

CAF 199

Course ID 024792

Short Title Communication Skills

Long Title Communication Skills

Long Descr All first year Accounting and Finance students will write a Writing Skills Test (WST). Students who pass the WST will receive a PASS in CAF 199 and therefore may enroll in the Lower Level Liberal Studies course of their choice (subject to availability). Students who do not pass the WST will be required to enroll in one of LNG 111, LNG 112, LNG 113, or LNG 121 as their first-year Lower Level Liberal studies course. LNG courses are designed to help students improve their English skills. These students will then have three additional opportunities to write and pass the WST. A PASS in CAF 199 is required to enroll in all third-year Accounting and Finance courses. This course is graded on a pass/fail basis.

Academic Org Accounting and Finance

Components Laboratory: 0.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Pass/Fail

Hegis Code

GPA Weight 1.00/1.00

Billing Units 0.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

WKT 143

Course ID 025429

Short Title Work Term I Accting and Fin

Long Title Work Term I - Accounting and Finance

Long Descr Selected and approved co-op students will have completed up to semester 4 of the School of Accounting and Finance program requirements with a clear standing. Enrolment in this course is conditional on the student obtaining and accepting a co-op placement offer from an approved corporate partner. The co-op position must relate to either Accounting or Finance. Work that engages students at a high level of complexity is encouraged. This course is graded on a pass/fail basis.

Academic Org Accounting and Finance

Components Lecture: 1.00

Requisites

Equivalencies

Attributes Co-operative Education

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Pass/Fail

Hegis Code

GPA Weight 0.00/0.00

Billing Units 0.0

Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

WKT 160

Course ID 026921

Short Title Work Term I Accounting

Long Title Work Term I - Accounting

Long Descr Selected and approved co-op students will have completed up to semester 4 of the School of Accounting and Finance program requirements with a clear standing. Enrolment in this course is conditional on the student obtaining and accepting a co-op placement offer from an approved corporate partner. The co-op position must relate to Accounting. Work that engages students at a high level of complexity is encouraged. This course is graded on a pass/fail basis.

Academic Org Accounting and Finance

Components Lecture: 1.00

Requisites
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 243

Course ID 025430

Short Title Work Term II Accting and Fin

Long Title Work Term II - Accounting and Finance

Long Descr Selected and approved co-op students will have completed up to semester 5 of the School of Accounting and Finance program requirements with a clear standing. Enrolment in this course is conditional on the student obtaining and accepting a co-op placement offer from an approved corporate partner. The co-op position must relate to either Accounting or Finance. Work that engages students at a higher level of complexity than the first term is encouraged. The student will be using the skills they picked up from WKT 143 and applying them to the new position. This course is graded on a pass/fail basis.

Academic Org Accounting and Finance

Components Lecture: 1.00

Requisites

Equivalencies

Attributes Co-operative Education

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Pass/Fail

Hegis Code

GPA Weight 0.00/0.00

Billing Units 0.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

WKT 260

Course ID 026922

Short Title Work Term II Accounting

Long Title Work Term II - Accounting

Long Descr Selected and approved co-op students will have completed up to semester 5 of the School of Accounting and Finance program requirements with a clear standing. Enrolment in this course is conditional on the student obtaining and accepting a co-op placement offer from an approved corporate partner. The co-op position must relate to Accounting. Work that engages students at a higher level of complexity than the first term is encouraged. The student will be using the skills they picked up from WKT 160 and applying them to the new position. This course is graded on a pass/fail basis.

Academic Org Accounting and Finance

Components Lecture: 1.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Pass/Fail

Hegis Code

GPA Weight 0.00/0.00

Billing Units 0.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

WKT 343

Course ID 025431

Short Title Work Term III Accting and Fin

Long Title Work Term III - Accounting and Finance

Long Descr Selected and approved co-op students will have completed up to semester 6 of the School of Accounting and Finance program requirements with a clear standing. Enrolment in this course is conditional on the student obtaining and accepting a co-op placement offer from an approved corporate partner. The co-op position must relate to either Accounting or Finance. Work that engages students at a higher level of complexity than the second term is encouraged. The student will be using the skills they picked up from WKT 243 and applying them to the new position. This course is graded on a pass/fail basis.

Academic Org Accounting and Finance

Components Lecture: 1.00

Requisites
Equivalencies

Attributes Co-operative Education
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 360

Course ID 026923

Short Title Work Term III Accounting

Long Title Work Term III - Accounting

Long Descr Selected and approved co-op students will have completed up to semester 6 of the School of Accounting and Finance program requirements with a clear standing. Enrolment in this course is conditional on the student obtaining and accepting a co-op placement offer from an approved corporate partner. The co-op position must relate to Accounting. Work that engages students at a higher level of complexity than the second term is encouraged. The student will be using the skills they picked up from WKT 260 and applying them to the new position. This course is graded on a pass/fail basis.

Academic Org Accounting and Finance

Components Lecture: 1.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Pass/Fail

Hegis Code

GPA Weight 0.00/0.00

Billing Units 0.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

WKT 443

Course ID 025432

Short Title Work Term IV Accting and Fin

Long Title Work Term IV - Accounting and Finance

Long Descr Selected and approved co-op students will have completed up to semester 7 of the School of Accounting and Finance program requirements with a clear standing. Enrolment in this course is conditional on the student obtaining and accepting a co-op placement offer from an approved corporate partner. The co-op position must relate to either Accounting or Finance. Work that engages students at the highest level of complexity is encouraged. The student will be using the skills they picked up from WKT 343 and applying them to the new position. This course is graded on a pass/fail basis.

Academic Org Accounting and Finance

Components Lecture: 1.00

Requisites

Equivalencies

Attributes Co-operative Education

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Pass/Fail

Hegis Code

GPA Weight 0.00/0.00

Billing Units 0.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

WKT 460

Course ID 026924

Short Title Work Term IV Accounting

Long Title Work Term IV - Accounting

Long Descr Selected and approved co-op students will have completed up to semester 7 of the School of Accounting and Finance program requirements with a clear standing. Enrolment in this course is conditional on the student obtaining and accepting a co-op placement offer from an approved corporate partner. The co-op position must relate to Accounting. Work that engages students at the highest level of complexity is encouraged. The student will be using the skills they picked up from WKT 360 and applying them to the new position. This course is graded on a pass/fail basis.

Academic Org Accounting and Finance

Components Lecture: 1.00

Requisites
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

AER 150

Course ID 027017
Short Title Aerospace History
Long Title Aerospace History
Long Descr Aerospace technologies have shaped our life and culture and are at the centre of some of the greatest changes faced by our highly technological society. This course describes the non-technical aspects of history of aviation and space exploration in Canada and worldwide. The technological issues associated with flight are discussed in detail. The memorable historical events, past, present, and future trends in aerospace are presented. Some basic concepts, including how aircraft and rockets work, will also be discussed.

Academic Org Aerospace Engineering
Components Lecture: 3.00
Requisites Not available to students in Engineering
Equivalencies

Attributes Lower Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

AER 222

Course ID 003691
Short Title Eng Design and Graphical Comm
Long Title Engineering Design and Graphical Communication
Long Descr Technical sketching in compliance with Canadian standards: orthographic views and auxiliary views, sections views, dimensioning and tolerancing, assembly and working drawings. Basic skills of computer aided design. Introduction to engineering design: role of design in engineering, problem analysis, conceptual design and analysis, systems thinking and detailed design.

Academic Org Aerospace Engineering
Components Lecture: 2.00 / Laboratory: 2.00
Requisites
Equivalencies

Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

AER 222E

Course ID 003691

Short Title Eng Design and Graphical Comm

Long Title Engineering Design and Graphical Communication

Long Descr Technical sketching in compliance with Canadian standards: orthographic views and auxiliary views, sections views, dimensioning and tolerancing, assembly and working drawings. Basic skills of computer aided design. Introduction to engineering design: role of design in engineering, problem analysis, conceptual design and analysis, systems thinking and detailed design.

Academic Org Aerospace Engineering

Components Lecture: 2.00 / Laboratory: 2.00

Requisites

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

AER 309

Course ID 005517
Short Title Basic Thermodynamics
Long Title Basic Thermodynamics
Long Descr Introductory concepts and definitions: Thermodynamic systems, fluid properties. Energy, work, heat, power. First law. Cycles. Properties of a pure, simple compressible substance: substances that appear in different phases, ideal gas model. Control volume analysis: conservation of mass and energy. Second law: irreversible and reversible processes, Carnot cycle. Entropy: Clausius inequality, entropy change, entropy balance for closed and open systems, isentropic processes and efficiencies. Gas power systems; Air Standard ,Otto, Diesel, Dual and Brayton cycles.

Academic Org Aerospace Engineering
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: CPS 125 and MTH 240 and PCS 211
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

AER 309E

Course ID 005517
Short Title Basic Thermodynamics
Long Title Basic Thermodynamics
Long Descr Introductory concepts and definitions: Thermodynamic systems, fluid properties. Energy, work, heat, power. First law. Cycles. Properties of a pure, simple compressible substance: substances that appear in different phases, ideal gas model. Control volume analysis: conservation of mass and energy. Second law: irreversible and reversible processes, Carnot cycle. Entropy: Clausius inequality, entropy change, entropy balance for closed and open systems, isentropic processes and efficiencies. Gas power systems; Air Standard ,Otto, Diesel, Dual and Brayton cycles.

Academic Org Aerospace Engineering
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: CPS 125 and MTH 240 and PCS 211
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N

Total Completions 1
Course Topics

AER 316

Course ID 003148

Short Title Fluid Mechanics

Long Title Fluid Mechanics

Long Descr Dimensions and units, continuum fluid mechanics. Fluid Statics: Properties of fluids. Manometry and pressure measurement. Flow characteristics: laminar and turbulent flow, steady and unsteady flow, streamlines. Flow analysis: control volume/control system and differential approaches for mass, momentum and energy conservation. Applications of the conservation equation, Euler and Bernoulli equations. Dimensional analysis, similitude and model testing. Surface resistance. Flow in conduits.

Academic Org Aerospace Engineering

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisites: MTH 240 and PCS 125 and PCS 211

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

AER 316E

Course ID 003148
Short Title Fluid Mechanics
Long Title Fluid Mechanics
Long Descr Dimensions and units, continuum fluid mechanics. Fluid Statics: Properties of fluids. Manometry and pressure measurement. Flow characteristics: laminar and turbulent flow, steady and unsteady flow, streamlines. Flow analysis: control volume/control system and differential approaches for mass, momentum and energy conservation. Applications of the conservation equation, Euler and Bernoulli equations. Dimensional analysis, similitude and model testing. Surface resistance. Flow in conduits.

Academic Org Aerospace Engineering
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: MTH 240 and PCS 125 and PCS 211
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

AER 318

Course ID 005569
Short Title Dynamics
Long Title Dynamics
Long Descr Particles in motion. Kinematics and kinetics of a particle. Planar motion of rigid bodies. Planar kinematics and kinetics of a rigid body. Equations of motion. Work and energy. Impulse and momentum. Applications: wheels, gears, pulleys, springs, and mechanical linkage systems.

Academic Org Aerospace Engineering
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: AER 222 and MTH 141 and MTH 240 and PCS 211
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

AER 318E

Course ID 005569
Short Title Dynamics
Long Title Dynamics
Long Descr Particles in motion. Kinematics and kinetics of a particle. Planar motion of rigid bodies. Planar kinematics and kinetics of a rigid body. Equations of motion. Work and energy. Impulse and momentum. Applications: wheels, gears, pulleys, springs, and mechanical linkage systems.
Academic Org Aerospace Engineering
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: AER 222 and MTH 141 and MTH 240 and PCS 211
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

AER 320

Course ID 002782
Short Title Statics/Strength of Materials
Long Title Statics and Intro to Strength of Materials
Long Descr The statics will cover rigid body equilibrium. Two and three-force members. Trusses, frames and machines. Method of joints, section, members. Dry friction. The introduction to strength of materials will cover stress and strain, Hooke's Law. Axial loading and statically indeterminate problems. Flexural analysis of beams: shear and moment diagrams, introduction to bending stresses, singularity functions.
Academic Org Aerospace Engineering
Components Lecture: 4.00 / Laboratory: 1.00
Requisites Prerequisites: AER 222 and MTH 141 and MTH 240 and MTL 200 and PCS 211
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

AER 320E

Course ID 002782

Short Title Statics/Strength of Materials

Long Title Statics and Intro to Strength of Materials

Long Descr The statics will cover rigid body equilibrium. Two and three-force members. Trusses, frames and machines. Method of joints, section, members. Dry friction. The introduction to strength of materials will cover stress and strain, Hooke's Law. Axial loading and statically indeterminate problems. Flexural analysis of beams: shear and moment diagrams, introduction to bending stresses, singularity functions.

Academic Org Aerospace Engineering

Components Lecture: 4.00 / Laboratory: 1.00

Requisites Prerequisites: AER 222 and MTH 141 and MTH 240 and MTL 200 and PCS 211

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

AER 403

Course ID 000997

Short Title Mechanisms and Vibrations

Long Title Mechanisms and Vibrations

Long Descr Displacement, velocity, and acceleration analysis of simple link and rotating systems using vector polygons and complex-polar numbers. Inertia forces and moments acting on simple link systems. Single and multi-degree of freedom systems, continuous systems. Forced and free excitation with system damping. Vibration absorbers and static and dynamic balancing of rotating shafts.

Academic Org Aerospace Engineering

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisites: AER 318 and MTH 425

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

AER 403E

Course ID 000997
Short Title Mechanisms and Vibrations
Long Title Mechanisms and Vibrations
Long Descr Displacement, velocity, and acceleration analysis of simple link and rotating systems using vector polygons and complex-polar numbers. Inertia forces and moments acting on simple link systems. Single and multi-degree of freedom systems, continuous systems. Forced and free excitation with system damping. Vibration absorbers and static and dynamic balancing of rotating shafts.
Academic Org Aerospace Engineering
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: AER 318 and MTH 425
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

AER 404

Course ID 024298
Short Title Intro to Aerospace Engineering
Long Title Intro to Aerospace Engineering Design
Long Descr This course provides students with an introduction to the principles and practice of engineering design. Course instructors provide one or more engineering challenges and students work in design teams to provide innovative design solutions. Students learn to provide, clarify and satisfy project requirements. Projects are structured to encourage trade-offs between possibly conflicting goals. Design lab sessions are supplemented by special-topic lectures that include: occupational safety, systems thinking, environmental impact.
Academic Org Aerospace Engineering
Components Laboratory: 3.00 / Lecture: 2.00
Requisites Prerequisites: AER 222 and AER 318 and AER 320 and CEN 100
Equivalencies
Attributes Case Studies, Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

AER 404E

Course ID 024298

Short Title Intro to Aerospace Engineering

Long Title Intro to Aerospace Engineering Design

Long Descr This course provides students with an introduction to the principles and practice of engineering design. Course instructors provide one or more engineering challenges and students work in design teams to provide innovative design solutions. Students learn to provide, clarify and satisfy project requirements. Projects are structured to encourage trade-offs between possibly conflicting goals. Design lab sessions are supplemented by special-topic lectures that include: occupational safety, systems thinking, environmental impact.

Academic Org Aerospace Engineering

Components Laboratory: 3.00 / Lecture: 2.00

Requisites Prerequisites: AER 222 and AER 318 and AER 320 and CEN 100

Equivalencies

Attributes Case Studies, Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

AER 416

Course ID 001130
Short Title Flight Mechanics
Long Title Flight Mechanics
Long Descr Aircraft and spacecraft anatomy. Atmospheric properties. Basic Aerodynamics, source of aerodynamic forces, and aerodynamic shapes. Lift, drag and moment characteristics of aircraft. Mach number effects on lift and drag. Piston, turboprop and turbofan engine performance characteristics. Introduction to steady level flight, climb and descent. Introduction to helicopter flight mechanics. Introduction to orbital flight.
Academic Org Aerospace Engineering
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisite: AER 316
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

AER 416E

Course ID 001130
Short Title Flight Mechanics
Long Title Flight Mechanics
Long Descr Aircraft and spacecraft anatomy. Atmospheric properties. Basic Aerodynamics, source of aerodynamic forces, and aerodynamic shapes. Lift, drag and moment characteristics of aircraft. Mach number effects on lift and drag. Piston, turboprop and turbofan engine performance characteristics. Introduction to steady level flight, climb and descent. Introduction to helicopter flight mechanics. Introduction to orbital flight.
Academic Org Aerospace Engineering
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisite: AER 316
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

AER 423

Course ID 001484

Short Title Thermodynamics Heat Transfer

Long Title Thermodynamics and Heat Transfer

Long Descr The Clausius inequality. Entropy change. Isentropic processes. Entropy balance for closed and open systems. Processes and cycles depicted on temperature, entropy and enthalpy axes, isentropic efficiencies. Combustion. Gas turbines; nozzles, engine intakes, compressors, combustion chambers, extended surface (fins and pins). Two-dimensional conduction; transient conduction, forced convection, free convection.

Academic Org Aerospace Engineering

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisites: AER 309 and AER 316

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

AER 423E

Course ID 001484
Short Title Thermodynamics Heat Transfer
Long Title Thermodynamics and Heat Transfer
Long Descr The Clausius inequality. Entropy change. Isentropic processes. Entropy balance for closed and open systems. Processes and cycles depicted on temperature, entropy and enthalpy axes, isentropic efficiencies. Combustion. Gas turbines; nozzles, engine intakes, compressors, combustion chambers, extended surface (fins and pins). Two-dimensional conduction; transient conduction, forced convection, free convection.
Academic Org Aerospace Engineering
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: AER 309 and AER 316
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

AER 504

Course ID 001998
Short Title Aerodynamics
Long Title Aerodynamics
Long Descr Finite wings and effects of wing geometry, viscosity and compressibility. Aerodynamic forces on wings and bodies. Lift, drag and moment coefficients. Scalar and vector fields, stream function and velocity potential. Rotation; vorticity; circulation and lift. Sources, sinks, vortices. Fluid dynamics; substantive derivative, Euler and Bernoulli equations. Flow about a body, superposition of flows, doublets. Kutta-Jukowski theorem and Kutta condition. Thin airfoil theory, symmetrical and cambered airfoils. Introduction to computational fluid dynamics. Panel methods.
Academic Org Aerospace Engineering
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: AER 416 and CEN 199 and CMN 432 and MTH 425
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

AER 507

Course ID 001385
Short Title Materials and Manufacturing
Long Title Materials and Manufacturing
Long Descr Mechanical properties of materials, materials testing: tensile properties, hardness, impact, fatigue; engineering materials systems, interrelationships of structure, properties, and processing; processing and application of engineering materials, manufacturing methods and manufacturing systems.
Academic Org Aerospace Engineering
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: AER 320 and AER 423 and CEN 100
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

AER 509

Course ID 000035
Short Title Control Systems
Long Title Control Systems
Long Descr Mathematical model representation of physical control systems which involve mechanical, hydraulic, pneumatic and electrical components. System modelling in time domain and its time response analysis; Open and closed-loop control system analysis and steady-state error analysis. Block diagram algebra. First, second and higher order system stability analysis using techniques such as: Bode diagrams, Routh-Horowitz analysis, Root Locus analysis Control system design via root locus and frequency response.

Academic Org Aerospace Engineering
Components Lecture: 3.00 / Laboratory: 1.50
Requisites Prerequisites: AER 403 and CMN 432 and EES 612
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

AER 520

Course ID 000223
Short Title Stress Analysis
Long Title Stress Analysis
Long Descr Torsion of shafts, angle of twist and statistically indeterminate torque-loaded members; Shear force and bending moment analysis and graphing; Transverse shear stress analysis and shear flow determination; Stress analysis for combined loadings; Analysis of deflection, bending moment in statically determinate/indeterminate members; discontinuity function method and superposition method ; Strain energy and Castigliano's theorem for beam and frame deflections; Strain and stress transformations and Mohr's circle; Experimental stress analysis in the laboratory.

Academic Org Aerospace Engineering
Components Lecture: 4.00 / Laboratory: 1.00
Requisites Prerequisites: AER 320 and CEN 199 and CMN 432 and MTH 410 and MTH 425
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**AER 606**

Course ID 002152

Short Title Component Des and Matl Selectn

Long Title Component Design and Material Selection

Long Descr The course addresses the principles of mechanical component design from a perspective of failure prevention. Learning objectives include selecting appreciate materials; applying appreciate static failure theory and fatigue failure theory; and designing for creep resistance and surface durability. The learning is reinforced via design examples of machine elements such as bearings, springs, gears and shaft, and a substantial design project wherein students model and design a mechanical system that is relevant to a real application.

Academic Org Aerospace Engineering

Components Lecture: 3.00 / Laboratory: 2.00

Requisites Prerequisites: AER 404, AER 507, AER 520, ECN 801

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

AER 615

Course ID 004907
Short Title Aircraft Performance
Long Title Aircraft Performance
Long Descr Legislated performance and related safety requirements: FAR and other airworthiness standards. Takeoff and landing performance, including calculations for balanced field length with critical engine inoperative. Range-payload characteristics block properties, aircraft utilization and capacity. V-n diagram. Energy concept: accelerated rate of climb. Determination of cruise costs and minimum cost cruise. Elements of route analysis, overall flight fuel prediction and flight control and navigation using various sensors. Automatic flight control systems with auto pilot and instrument landing systems.

Academic Org Aerospace Engineering
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisite: AER 504
Equivalencies AER713/AER615

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

AER 621

Course ID 005427
Short Title Aerospace Structural Design
Long Title Aerospace Structural Design
Long Descr Aircraft structural integrity concepts and stress analysis methods. Fail-safe vs. safe-life design. Component life estimation. Load spectra, damage tolerance. Aerodynamic manoeuvre, gust, pressurization and landing loads. V-n diagrams. Wing design: stress analysis. Strength vs. stiffness. Torsional and bending divergence. Introduction to control reversal and flutter. Fuselage analysis. Effect of cutouts. Buckling of columns, thin plates and stiffened panels under a variety of loading conditions are examined. Lab work will entail the design of aircraft primary structure.

Academic Org Aerospace Engineering
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: AER 404 and AER 504 and AER 507 and AER 520 and CMN 432 and ECN 801
Equivalencies

Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

AER 622

Course ID 001155
Short Title Gas Dynamics
Long Title Gas Dynamics
Long Descr Review of basic equations. Wave propagation in compressible media. Isentropic flow of a perfect gas. Normal shock waves. Unsteady flow. Oblique shock waves. Prandtl-Meyer flow. Subsonic, transonic and supersonic flow over wings and bodies. Flow measurement. Computational fluid dynamics applications; supersonic flow over a cone, flow in a supersonic nozzle, shock waves on re-entry type bodies.
Academic Org Aerospace Engineering
Components Lecture: 3.00
Requisites Prerequisites: AER 423 and AER 504
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

AER 626

Course ID 003726
Short Title Applied Finite Elements
Long Title Applied Finite Elements
Long Descr Fundamentals of finite elements method will be explained. Application of finite elements to stress analysis, heat transfer and free vibrations will be discussed. Trusses, beams and frame elements will be introduced. Applications using engineering software.
Academic Org Aerospace Engineering
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: AER 520 and CPS 125 and MTH 510
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

AER 627

Course ID 024766
Short Title Introduction to Space Robotics
Long Title Introduction to Space Robotics
Long Descr This course is an introduction to the topics of space robotics. The purpose of this course is to provide a working knowledge of basic and applied concepts in both manipulators and mobile robots. Topics covered include the kinematics of manipulators, velocity control, Jacobians, dynamic modeling, position and force control, path and trajectory planning, rover fundamentals, robot vision, localization, navigation, and processing architectures. Examples are drawn from existing and proposed planetary and orbital missions.
Academic Org Aerospace Engineering
Components Lecture: 3.00 / Laboratory: 2.00
Requisites Prerequisite: AER 403
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

AER 699

Course ID 027052
Short Title Aerospace Sensors
Long Title Aerospace Sensors
Long Descr Principles of transducers and signal conditioners will be introduced, for both analog and digital systems. Various sensors and their applications in avionics systems will be studied including pitot tubes, magnetometers, gyroscopes, accelerometers, inertial measurement units, lidar, optical flow, depth cameras, and others. Lab experience will include practicing with analog and digital circuits, sensor boards, communication interfaces, signal processing and microcontroller programming.

Academic Org Aerospace Engineering
Components Lecture: 3.00 / Laboratory: 2.00
Requisites Prerequisite: EES 512 and MTH 425
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

AER 710

Course ID 000671
Short Title Propulsion
Long Title Propulsion
Long Descr Introduction to aerospace propulsion. Review of gas dynamics and thermodynamics. Propellers, theory and design. Internal combustion engines: spark-ignition, compression-ignition, rotary. Turbosupercharging. Gas turbine engines. Cycle analysis of turbojets. Design considerations for intake, compressor, combustor, turbine, afterburner, and exhaust nozzle. Cycle analysis of turbofans. Cycle analysis of turboprop engines. Rocket propulsion introduction. Solid rocket motors. Liquid-propellant rocket engines. Hybrid rocket engines. Air-breathing rocket engines. Advanced propulsion techniques for space applications.

Academic Org Aerospace Engineering
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: AER 622
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**AER 715**

Course ID 001327

Short Title Avionics and Systems

Long Title Avionics and Systems

Long Descr Fundamentals of avionics and aircraft systems will be introduced, including avionics systems framework and design; instrument and crew-plane interface, displays and man-machine interaction; sensors; flight control systems including fly-by-wire control, environmental and engine control systems; electrical power systems; fuel and hydraulic systems.

Academic Org Aerospace Engineering

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisites: AER 416 and AER 509 and MTH 410

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

AER 716

Course ID 003606

Short Title Aircraft Stability and Control

Long Title Aircraft Stability and Control

Long Descr The fundamentals of stick-fixed and stick-free static stability are considered. Manoeuvre margins and corresponding required control column forces are assessed. The dynamic stability of a given aircraft is evaluated through consideration of the equations of motion, and approximation methods presented for the longitudinal and lateral modes of transient motion. Longitudinal and lateral-directional responses to control applications are also considered.

Academic Org Aerospace Engineering

Components Lecture: 3.00

Requisites Prerequisites: AER 320 and AER 509 and AER 615

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

AER 721

Course ID 003323

Short Title Orbital Dynamics

Long Title Orbital Dynamics

Long Descr Astrodynamics: two-body problem in three dimensions, orbital elements, orbit types (circular, elliptical, hyperbolic), reference frames and time-keeping, orbit determination, position and velocity, introduction to three-body problem. Earth Orbits: orbital perturbations (earth, environment, third-body effects), orbit lifetime, ballistic trajectories, types and uses of orbits (low, mid, high, sun-synchronous, geosynchronous). Orbit Control: basic orbital maneuvering, delta-V considerations, interplanetary transfer and rendezvous, method of patched conics, orbital swing-by, orbit station-keeping, Hill's geometry, eclipse, sun incidence, earth viewing and coverage geometry, calculation of contact time and duration, constellations. Launch Vehicle Considerations: various rocket configurations, staging, ascent to orbit.

Academic Org Aerospace Engineering

Components Lecture: 3.00

Requisites Prerequisites: AER 403 and MTH 510; Corequisites: AER 622

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

AER 722

Course ID 005526
Short Title Aeroelasticity
Long Title Aeroelasticity
Long Descr Wing divergence. Control surface effectiveness. Flexibility effects on aircraft stability and control. Quasi-Steady and unsteady aerodynamics. Flutter analysis of two-dimensional wings with discussion of three-dimensional effects. Introduction of other aeroelastic phenomena such as stall flutter and buffeting. Prevention of aeroelastic instabilities. Flight flutter testing.

Academic Org Aerospace Engineering
Components Lecture: 3.00
Requisites Prerequisites: AER 403 and AER 621
Equivalencies

Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

AER 723

Course ID 003451
Short Title Intro to Space Systems Design
Long Title Introduction to Space Systems Design
Long Descr Overview of a typical space mission; mission analysis; space environment and its effect on spacecraft design; spacecraft structures and mechanisms; spacecraft propulsion and launch; attitude and orbit control systems; spacecraft thermal control; spacecraft electrical power systems; communications.
Academic Org Aerospace Engineering
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: AER 509 and AER 606 and MTH 510
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

AER 813

Course ID 002083
Short Title Space Systems Design Project
Long Title Space Systems Design Project
Long Descr This course brings together the knowledge gained in many previous courses and requires that the student work as part of a small team. The requirement is to complete the design of a special purpose spacecraft or a major space system, complete with interim design reviews, final reports and presentations.
Academic Org Aerospace Engineering
Components Laboratory: 3.00 / Lecture: 2.00
Requisites Prerequisites: AER721 and AER723
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

AER 814

Course ID 004869
Short Title Aircraft Design Project
Long Title Aircraft Design Project
Long Descr This course brings together the knowledge gained in many previous courses and requires that the student work as part of a small team. The requirement is to complete the design of a special purpose airplane, complete with interim design reviews, final reports and presentations.
Academic Org Aerospace Engineering
Components Laboratory: 3.00 / Lecture: 2.00
Requisites Prerequisites: AER 626, AER 715, AER716, and AER 722
Equivalencies AER714/AER814
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

AER 817

Course ID 001287
Short Title Systems Engineering
Long Title Systems Engineering
Long Descr Aerospace systems engineering standards and practices. Working knowledge of all elements involved in the systems engineering of aerospace projects. Project management. Requirements derivation and analysis. Systems modelling, simulation and documentation. Cost analysis. Risk management. Systems safety, system integration and verification. Students will work in teams to apply systems engineering principles and processes to the design of aerospace systems.
Academic Org Aerospace Engineering
Components Lecture: 2.00 / Laboratory: 2.00
Requisites Prerequisites: AER 606 and MTH 410
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

AER 818

Course ID 010210
Short Title Manufacturing Management
Long Title Manufacturing Management
Long Descr Aerospace materials, design, manufacturing, assembly, testing, certification, commission. Bill of materials (BOM) including materials, off-the-shelf parts, components, sub-assembled components, tooling, interface design. (Using Excel.) Bill of Labour (BOL) including metal forming, sheet metal working, metal removal, special processing methods, joining and assembly, testing. Development cycle including design (CAD), component simulation (FEM), system simulation (ADAMS). Cost analysis including return on investment (ROI), technical risks, past lessons learned. Matrix organization, enterprise resource planning (ERP), supply-chain management, production planning and scheduling. Material flow control, production time control, product quality control, product cost control, Statistics process control (SPC), Six Sigma.

Academic Org Aerospace Engineering
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: AER 507 and ECN 801
Equivalencies

Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

AER 821

Course ID 010223
Short Title Spacecraft Attitude Dynamics
Long Title Spacecraft Attitude Dynamics and Control
Long Descr Review of rotational dynamics: Euler's equations, major/minor axis spins, asymptotic stability, role of energy dissipation, integrals of motion. Space-Vehicle Attitude Dynamics: rigid-body motion, typical configurations (non-spinning, spinning, momentum-bias), applications. Applied Classical Control: Discrete-time control systems, real-time considerations, bandwidth, sampling, other practical considerations. Basics of Modern Control Theory: State-space formulations, LQR/LQG controllers, comparison to classical methods. Space-Vehicle Attitude Control: Typical sensor and actuator devices, strategies for attitude control, gravity gradient control, effects of flexibility.

Academic Org Aerospace Engineering
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: AER 509 and AER 721
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code

GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

AER 822

Course ID 022864
Short Title Avionics Design Project
Long Title Avionics Design Project
Long Descr This course brings together the knowledge gained in many previous courses and requires that the student work as part of a small team. The requirement is to complete the design of avionics and systems for a special purpose aircraft, with interim design reviews, final reports and presentations.
Academic Org Aerospace Engineering
Components Laboratory: 3.00 / Lecture: 2.00
Requisites Prerequisites: AER 699, AER 715, AER 716, and EES 508
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

AER 827

Course ID 025323
Short Title Composite Materials
Long Title Composite Materials
Long Descr This is a comprehensive course in composite materials, especially those commonly used in aerospace industry. Topics include design of composite laminates, properties of composite materials, characterization methods, manufacturing process and design of products made from these materials. Design considerations associated with composite materials and new developments will also be covered.
Academic Org Aerospace Engineering
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: AER 507 and AER 520
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

AER 850

Course ID 027111
Short Title Intro to Machine Learning
Long Title Introduction to Machine Learning
Long Descr Fundamentals of machine learning will be introduced, including supervised, unsupervised and reinforcement learning, regression and classification problems, and the common machine learning algorithms e.g., linear regression, logistic regression, support vector machines, decision trees, random forest, and deep neural networks. Students will learn how to apply different concepts on aerospace engineering problems, e.g., smart cabin management, control systems, parts inspection and/or fault detection systems.
Academic Org Aerospace Engineering
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: CPS 125, MTH 425, MTH 410
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

AER 870

Course ID 010297

Short Title Aerospace Engineering Thesis

Long Title Aerospace Engineering Thesis

Long Descr The course is an optional elective course and is intended to provide the student with an opportunity for independent development through solo performance of a design/research project. There is no guarantee of admission to the course since the number of thesis topics is limited. Students considering enrolment in the course must have a CGPA of at least 3.00, and must have department consent. Interested students will select a project topic from a published list and make an application to the corresponding faculty member who will be responsible for advisement of engineering content. The nature of the projects will involve some aspect of the design of an aerospace related component, process or system. The student will submit a formal technical report and conduct an oral presentation both of which will be judged on technical and design content and on communication ability. See teaching department for consent criteria.

Academic Org Aerospace Engineering

Components Laboratory: 4.00

Requisites

Equivalencies

Attributes Lab Work, Research Project

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

WKT 89A

Course ID 020414

Short Title Co-operative Internship-A

Long Title Co-operative Internship Program-A

Long Descr An optional 12 to 16 month work assignment for students in the Aerospace Engineering program. The selected students will have completed all the academic curricular requirement of the Third Year of the program, and achieved a clear standing. Enrolment in this course is conditional on the student obtaining and accepting an internship placement offer from an approved corporate partner. Interns will be visited as required by the course coordinator to assess their progress. This course is graded on a pass/fail basis. Grade achieved at the successful completion of the assignment and the submission of an acceptable work term report is PSD.

Academic Org Aerospace Engineering

Components Lecture: 1.00

Requisites

Equivalencies

Attributes Co-operative Internship

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Multi-Term Course: Not Graded

Hegis Code

GPA Weight 0.00/0.00

Billing Units 0.0

Course Count 0.0

Repeat for Credit N

Total Completions 1

Course Topics

WKT 89B

Course ID 020415

Short Title Co-operative Internship-B

Long Title Co-operative Internship Program-B

Long Descr An optional 12 to 16 month work assignment for students in the Aerospace Engineering program. The selected students will have completed all the academic curricular requirement of the Third Year of the program, and achieved a clear standing. Enrolment in this course is conditional on the student obtaining and accepting an internship placement offer from an approved corporate partner. Interns will be visited as required by the course coordinator to assess their progress. This course is graded on a pass/fail basis. Grade achieved at the successful completion of the assignment and the submission of an acceptable work term report is PSD.

Academic Org Aerospace Engineering

Components Lecture: 1.00

Requisites Prerequisite: WKT 89A

Equivalencies WKT89B/WKT89

Attributes Co-operative Internship

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Pass/Fail

Hegis Code

GPA Weight 0.00/0.00

Billing Units 0.0

Course Count 2.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 118

Course ID 027080

Short Title Work Term I Aerospace Eng

Long Title Work Term I - Aerospace Engineering

Long Descr Co-operative work placement in the aerospace: design, manufacturing, propulsion, and controls industries. Working directly with engineers and other skilled professionals, participants will gain experience in several different settings. This course is graded on a pass/fail basis.

Academic Org Aerospace Engineering

Components Lecture: 1.00

Requisites
Equivalencies

Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 218

Course ID 027081
Short Title Work Term II - Aerospace Eng
Long Title Work Term II - Aerospace Engineering
Long Descr Co-operative work placement in the aerospace: design, manufacturing, propulsion, and controls industries. Working directly with engineers and other skilled professionals, participants will gain experience in several different settings. This course is graded on a pass/fail basis.
Academic Org Aerospace Engineering
Components Lecture: 1.00
Requisites
Equivalencies
Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 298

Course ID 027372
Short Title Double Work Term - Aerospace E
Long Title Double Work Term - Aerospace Engineering
Long Descr Co-operative work term placement with an approved industrial partner, in a professional working environment, interacting directly with engineers and other skilled professionals. This two semester work placement recognizes the experience gained by a student in the semester the student is enrolled in this course as well as in the previous semester while not enrolled in a work placement course. Participants will gain valuable experience in several different settings. This course is graded on a pass/fail basis.
Academic Org Aerospace Engineering
Components Lecture: 1.00
Requisites
Equivalencies
Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 2.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 318

Course ID 027082
Short Title Work Term III Aerospace Eng
Long Title Work Term III - Aerospace Engineering
Long Descr Co-operative work placement in the aerospace: design, manufacturing, propulsion, and controls industries. Working directly with engineers and other skilled professionals, participants will gain experience in several different settings. This course is graded on a pass/fail basis.
Academic Org Aerospace Engineering
Components Lecture: 1.00
Requisites
Equivalencies
Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 418

Course ID 027083
Short Title Work Term IV Aerospace Eng
Long Title Work Term IV - Aerospace Engineering
Long Descr Co-operative work placement in the aerospace: design, manufacturing, propulsion, and controls industries. Working directly with engineers and other skilled professionals, participants will gain experience in several different settings. This course is graded on a pass/fail basis.
Academic Org Aerospace Engineering
Components Lecture: 1.00
Requisites
Equivalencies
Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ACC 100

Course ID 001968
Short Title Intro Financial Accounting
Long Title Introductory Financial Accounting
Long Descr The course is designed to give students a basic understanding of accounting for business decisions. Accounting is the language of business. The course will emphasize how transactions impact the accounting equation (Assets = Liabilities + Shareholders' Equity). Detailed journal entries will not be emphasized. Accounting 100 will emphasize the decision-makers or users. The course should be taken by students who don't want to become accountants, but want to gain a basic understanding of accounting.
Academic Org Acctng and Fin - Accounting
Components Lecture: 3.00
Requisites Antirequisite: ACC 110 and AFA 100
Equivalencies CACC100/CACC107/CYAC101
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ACC 110

Course ID 023303
Short Title Financial Accounting
Long Title Financial Accounting
Long Descr Designed to prepare students for an Accounting Minor, this course will introduce you to the interesting and challenging field of Financial Accounting. This is a language designed to capture, summarize, and communicate the economic facts about an organization in a set of financial statements and the related descriptive notes. The principles of accounting and reporting to various users that are external to the organization and emphasize the decision-makers or users. Financial statement content and the uses and limitations of this information.
Academic Org Acctng and Fin - Accounting
Components Lecture: 3.00
Requisites Antirequisites: ACC 100 and AFA 100
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**ACC 333**

Course ID 023531

Short Title Core Concepts of Accounting

Long Title Core Concepts of Accounting

Long Descr This course is for students who have completed ACC 100 and ACC 406 and wish to minor in either Accounting or Finance. This is a demanding course that should prepare you for Intermediate Accounting.

Academic Org Acctng and Fin - Accounting

Components Lecture: 3.00

Requisites Prerequisites: ACC 100 and ACC 406

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ACC 340

Course ID 024350

Short Title Financial Management

Long Title Financial Management

Long Descr A primary purpose of business is to increase shareholder value by satisfying the needs of customers. This course will "follow the money" by examining the sources and uses of financial resources to facilitate the realization of the company's strategic objectives. This course further develops the student's knowledge of accounting and finance including essential concepts that drive business success. Topics include sources of financing, financial statement analysis, strategic budgeting and profit planning, different costs for different purposes, and management control systems. This course is not available to programs within the Ted Rogers School of Management. (Formerly FIN 305)

Academic Org Acctng and Fin - Accounting

Components Lecture: 3.00

Requisites Prerequisite: BSM 200; Antirequisites: ACC 100, ACC 110, AFA 100; Not available to Ted Rogers School of Management students.

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ACC 406

Course ID 000647

Short Title Intro Management Accounting

Long Title Introductory Management Accounting

Long Descr Designed for non-accounting majors, this course introduces the basic management accounting concepts to business students. Topics covered provide a good balance between the concepts and procedures used in the accumulation and use of data by management accountants to facilitate planning and decision-making. Cost behaviour and its implications for planning, reporting to management and control is stressed.

Academic Org Acctng and Fin - Accounting

Components Lecture: 3.00

Requisites Prerequisite: ACC 100 or ACC 110 or AFA 100 or Business Management Special student; Antirequisites: ACC 410, AFA 200, HSM 407, HTA 402

Equivalencies ACC406/ACC303/ACC301

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

ACC 410

Course ID 023304

Short Title Management Accounting

Long Title Management Accounting

Long Descr Designed to prepare students for an Accounting Minor, this course introduces the basic management accounting concepts to business students. Topics covered provide a good balance between the concepts and procedures used in the accumulation and use of data by management accountants to facilitate planning and decision making. Cost behaviour and its implications for planning, reporting to management and control is stressed.

Academic Org Acctng and Fin - Accounting

Components Lecture: 3.00

Requisites Prerequisite: ACC 110 or AFA 100; Antirequisites: ACC 406 and AFA 200

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ACC 414

Course ID 000263
Short Title Intermediate Accounting I
Long Title Intermediate Accounting I
Long Descr This course reviews and embellishes the financial reporting requirements as presented in generally accepted accounting principles (GAAP). The topics will include revenue recognition and the asset side of the balance sheet. Students should expect to use and expand on the application of all the generally accepted accounting principles and concepts covered in introductory financial and management accounting courses. To be successful in the course, students should be prepared to work independently outside the class sessions.

Academic Org Acctng and Fin - Accounting
Components Lecture: 3.00
Requisites Prerequisite: ACC 333 or ACC 410 or AFA 200
Equivalencies ACC414/ACC304/ACC501

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ACC 450

Course ID 027289
Short Title Intermediate Financial Acct I
Long Title Intermediate Financial Accounting I
Long Descr This course reviews and embellishes the financial reporting requirements as presented in generally accepted accounting principles (GAAP). The topics will include revenue recognition and the asset side of the balance sheet. Case analysis is integrated, and data analytics are emphasized. Students should expect to use and expand on the application of all the generally accepted accounting principles and concepts covered in introductory financial and management accounting courses. To be successful in the course, students should be prepared to work independently outside the class sessions.

Academic Org Acctng and Fin - Accounting
Components Lecture: 3.00
Requisites Prerequisites: ACC 410 or ACC 333 or AFA 200
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**ACC 504**

Course ID 003018

Short Title Accounting Cases/Concepts I

Long Title Accounting Cases and Concepts I

Long Descr This course begins with a conceptual review of accounting principles, and reviews issues studied in earlier courses such as revenue recognition, the treatment of research and development cost, and insolvency. Students are also introduced to accounting in the not-for-profit sector, and issues in international accounting. This course emphasizes the role of communication in the accounting profession. Critical thinking and problem solving skills are developed through extensive use of case analysis.

Academic Org Acctng and Fin - Accounting

Components Lecture: 3.00

Requisites Corequisite: ACC 514

Equivalencies ACC504/ACC601

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ACC 507

Course ID 001370
Short Title Accounting for Managers
Long Title Accounting for Managers
Long Descr This course is intended for students who intend on pursuing a career as a manager in the public or private sector. Managers make use of accounting information when making most operating and financial decisions. It is important that financial and management reporting issues be studied at an advanced level.
Academic Org Acctng and Fin - Accounting
Components Lecture: 3.00
Requisites Prerequisite: ACC 414
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ACC 514

Course ID 003590
Short Title Intermediate Accounting II
Long Title Intermediate Accounting II
Long Descr This course continues from the ACC 414 coverage of the financial reporting requirements as presented in generally accepted accounting principles. The topics will include liabilities, share capital transactions, earnings per share calculations, adjustments, correction of errors, income taxes, leases, pensions and financial statement analysis. Students should expect to use and expand on the application of generally accepted accounting principles and concepts covered in ACC 414 and introductory financial and management accounting courses. To be successful in the course, students should be prepared to work independently outside the class sessions.
Academic Org Acctng and Fin - Accounting
Components Lecture: 3.00
Requisites Prerequisite: ACC 414
Equivalencies CACC404/ACC404/CACC514/ACC401
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ACC 521

Course ID 001386

Short Title Auditing

Long Title Auditing

Long Descr An introduction to the auditing standards and procedures developed by the accounting profession. Topics covered include: auditing standards, the audit report, materiality, risk, gathering of evidence and sampling. The course is useful to the student who is interested in the profession of auditing or developing a manager's understanding of auditing.

Academic Org Acctng and Fin - Accounting

Components Lecture: 3.00

Requisites Prerequisite: ACC 514 or ACC 550

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ACC 522

Course ID 002999

Short Title Taxn Mgrs and Fincl Planners

Long Title Taxation for Managers and Financial Planners

Long Descr Since taxation has an important effect on business decision-making in this course students will study the fundamental principles of the Canadian income tax laws and examine their effect on business decisions and financial planning. The tax treatment of various sources of income, as well as the legislation affecting small businesses will be included in the course. The student will develop decision making skills through numerous situational examples and case analysis.

Academic Org Acctng and Fin - Accounting

Components Lecture: 3.00

Requisites Prerequisite: ACC 110; Antirequisite: AFA 517

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ACC 550

Course ID 027290

Short Title Intermediate Financial Acct II

Long Title Intermediate Financial Accounting II

Long Descr This course continues from the ACC 450 coverage of the financial reporting requirements as presented in generally accepted accounting principles. The topics will include liabilities, share capital transactions, earnings per share calculations, adjustments, correction of errors, income taxes, leases, pensions and financial statement analysis. Students should expect to use and expand on the application of generally accepted accounting principles and concepts covered in ACC 450 and introductory financial and management accounting courses. This course extensively use cases based on mimic or real business scenarios. Students should be prepared to work independently outside the class sessions to be successful in the course.

Academic Org Acctng and Fin - Accounting

Components Lecture: 3.00

Requisites Prerequisites: ACC 450

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

ACC 605

Course ID 005309
Short Title Public Sector Accounting
Long Title Public Sector Accounting
Long Descr A study of the role of accounting in the not-for-profit and public sectors. Particular attention will be given to fund accounting and typical financial statements.
Academic Org Acctng and Fin - Accounting
Components Lecture: 3.00
Requisites Prerequisite: ACC 414
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ACC 607

Course ID 002551
Short Title Accounting for Small Business
Long Title Accounting for Small Business
Long Descr This course is intended to broaden the student's depth of understanding of particular accounting issues required by small business such as payroll accounting, special employer tax and bank reporting requirements.
Academic Org Acctng and Fin - Accounting
Components Lecture: 3.00
Requisites Prerequisite: ACC 100 or ACC 110
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ACC 621

Course ID 000533
Short Title Internal Auditing
Long Title Internal Auditing
Long Descr This course examines the role and practice of internal auditing in the Profit and Public Sectors with an emphasis on value for money auditing.
Academic Org Acctng and Fin - Accounting
Components Lecture: 3.00
Requisites Prerequisite: ACC 414
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ACC 696

Course ID 027344
Short Title Info Sys Audit + Data Analytic
Long Title Information Systems Audit + Data Analytics
Long Descr This course is designed to enhance students' understanding of information systems from their introductory studies and focuses on auditing of information systems and data analytics techniques. Students will be introduced to audit approaches, computer risks, concerns related to internal controls and techniques for evaluating systems and business processes. Students will learn to assess the integrity of data used in various management reports. Students will gain hands on experience with ACL software. Emphasis is on the development of critical thinking and analytical skills through real-life applications. This course will take place in a computer lab.

Academic Org Acctng and Fin - Accounting
Components Lecture: 3.00
Requisites Prerequisites: ITM102
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ACC 703

Course ID 003861
Short Title Advanced Financial Accounting
Long Title Advanced Financial Accounting
Long Descr This course is designed for students pursuing a professional accounting designation, and covers the more complex aspects of financial accounting. The course includes coverage of Long Term Intercorporate Investments, Consolidations, Foreign Currency Translations and Reporting of Foreign Operations in accordance with International Financial Reporting Standards (IFRS's). Accounting Standards for Private Enterprises (ASPE) relating to course topics will also be reviewed. A case analysis approach is emphasized.

Academic Org Acctng and Fin - Accounting
Components Lecture: 3.00
Requisites Prerequisites: (ACC 504 and ACC 514) or ACC 550
Equivalencies

Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N

Total Completions 1
Course Topics

ACC 706

Course ID 004960
Short Title Accounting Theory
Long Title Accounting Theory
Long Descr This course studies the theoretical and practical issues encountered in contemporary accounting practice. Selected topics are compared with current industry uses and the CICA Handbook. The development of critical thinking and communications skills is stressed.
Academic Org Acctng and Fin - Accounting
Components Lecture: 3.00
Requisites Prerequisites: ACC 504 and ACC 514
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ACC 742

Course ID 004544

Short Title Canadian Business Taxation I

Long Title Canadian Business Taxation I

Long Descr A detailed examination of the federal income tax law concerning income of individuals from employment, business and property. The implementation of the law and its effects, and issues in tax planning and other practical matters are explored, as well as legal interpretations of the law, through examination of a wide variety of practical problems and cases. Related rules in the Goods and Services Tax Act are also examined. Students should have a knowledge of accounting and business law, and be prepared to spend a minimum of two hours outside of class for every hour in class. (Formerly first half of ACC 042.)

Academic Org Acctng and Fin - Accounting

Components Lecture: 3.00

Requisites Prerequisites: ACC 514; Antirequisite: ACC 042

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ACC 750

Course ID 027291

Short Title Taxation

Long Title Taxation

Long Descr A detailed examination of the federal income tax law concerning income of individuals from employment, business, property and other sources. The implementation of the tax law and its effects on both large and small corporations, their shareholders, and their business and financial decisions are also covered. Taxation of partnerships, trusts, and the Goods and Services Tax are examined. Issues in tax planning and other practical matters are explored, as well as legal interpretations of the law, through examination of a wide variety of practical problems and cases. Students should have a knowledge of accounting and business law, and be prepared to spend a minimum of three hours outside of class for every hour in class.

Academic Org Acctng and Fin - Accounting

Components Lecture: 3.00

Requisites Prerequisites: ACC 550

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ACC 801

Course ID 000112
Short Title Intermed Cost and Mgmt Acctng
Long Title Intermediate Cost and Management Accounting
Long Descr This course will provide a comprehensive study of costing for decision making, planning and performance evaluation. Emphasis will be placed on cost allocation methods, capital budgeting and transfer pricing.
Academic Org Acctng and Fin - Accounting
Components Lecture: 3.00
Requisites Prerequisite: ACC 410 or ACC 333; Antirequisite: EMS 303
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ACC 803

Course ID 001897
Short Title Advanced Management Accounting
Long Title Advanced Management Accounting
Long Descr Explores the design, use and implications of the planning and control systems used by management to evaluate operating performance. The following issues are dealt with: variations between profit and not-for-profit sectors; decision making under uncertainty; pricing decisions; cost centres and profit centres; organizational behavioural aspects of management accounting systems.
Academic Org Acctng and Fin - Accounting
Components Lecture: 3.00
Requisites Prerequisite: ACC 801
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ACC 821

Course ID 004918
Short Title Advanced Auditing
Long Title Advanced Auditing
Long Descr This course expands on areas covered in an introductory auditing course. Topics include audit strategy, comprehensive auditing, professional judgment, small businesses and not-for-profit auditing. Current literature from professional journals will form an integral part of the material. The course is required for those individuals planning a career in external auditing.
Academic Org Acctng and Fin - Accounting
Components Lecture: 3.00
Requisites Prerequisite: ACC 521
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ACC 842

Course ID 003061
Short Title Canadian Business Taxation II
Long Title Canadian Business Taxation II
Long Descr A further examination of the federal income tax law, dealing with its implementation and effects on both large and small corporations, their shareholders, and their business and financial decisions. Practical tax planning issues are explored, as well as interpretations of the law, in a wide variety of problems and cases. Taxation of partnerships, trusts, and the Goods and Services Tax are also examined. (Formerly second half of ACC 042.)
Academic Org Acctng and Fin - Accounting
Components Lecture: 3.00
Requisites Prerequisite: ACC 742
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

AFA 100

Course ID 024694
Short Title Intro. Financial Accounting
Long Title Introductory Financial Accounting
Long Descr This course introduces students to the interesting and challenging field of Financial Accounting. Financial Accounting is a language designed to capture, summarize, and communicate the economic facts about an organization in a set of financial statements and the related descriptive notes. The course will focus on the principles of accounting and reporting to various users that are external to the organization. AFA 100 will emphasize the decision-makers or users. You will learn what information is provided in financial statements and the uses and limitations of this information to various decision-makers. Critical thinking and problem solving skills are developed through use of case analysis.
Academic Org Acctng and Fin - Accounting
Components Lecture: 3.00
Requisites Available only to School of Accounting and Finance students
Equivalencies
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**AFA 200**

Course ID 024695

Short Title Intro. Management Accounting

Long Title Introductory Management Accounting

Long Descr Management accounting focuses on analyzing, interpreting and communicating financial information to internal users. Using managerial accounting, managers within an organization are able to make well-informed and future oriented business decisions such as how to control costs and maximize profit. In this course you will be introduced to a variety of management accounting tools, such as budgeting, which are used to plan for future operations and evaluate past performance.

Academic Org Acctng and Fin - Accounting

Components Lecture: 3.00

Requisites Prerequisite: AFA 100; Antirequisite: ACC 406

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

AFA 300

Course ID 024696
Short Title Inter. Financial Accounting I
Long Title Intermediate Financial Accounting I
Long Descr An extensive study of financial accounting theory, concepts and processes under International Financial Reporting Standards (IFRS) and Accounting Standards for Private Enterprises (ASPE). This course introduces the use of case studies to develop both technical proficiency and critical thinking through the application of accounting concepts. Topics include the conceptual framework and accounting choices, financial statements, revenue and expense recognition and current assets.
Academic Org Acctng and Fin - Accounting
Components Lecture: 3.00
Requisites Prerequisite: AFA 100 or AFA 200
Equivalencies
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

AFA 350

Course ID 027292
Short Title Acct. for Finance Professional
Long Title Accounting for Finance Professionals
Long Descr This course builds on the basic foundations provided in AFA100 Introductory Financial Accounting. It is an intermediate-level course that is specially designed for finance students to read, analyze, interpret, and evaluate financial statement information. This course will take an international perspective and focus on both International Financial Reporting Standards (IFRS) and Generally Accepted Accounting Principles in the United States (US GAAP).
Academic Org Acctng and Fin - Accounting
Components Lecture: 3.00
Requisites Prerequisite: AFA 100; Antirequisite: AFA 300, AFA 400, AFA 500
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

AFA 400

Course ID 024697

Short Title Inter. Financial Accounting II

Long Title Intermediate Financial Accounting II

Long Descr "This course continues the in-depth study of accounting theory, concepts and processes under both International Financial Reporting Standards (IFRS) and Accounting Standards for Private Enterprises (ASPE). Students will continue to develop their understanding of the case analysis framework through the application of technical knowledge and professional judgement in complex case studies. Topics include accounting for long-lived assets, investments, current liabilities, long-term debt and shareholders' equity.

Academic Org Acctng and Fin - Accounting

Components Lecture: 3.00

Requisites Prerequisite: AFA 300

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

AFA 500

Course ID 024698

Short Title Inter. Fin. Accounting III

Long Title Intermediate Financial Accounting III

Long Descr This last course in intermediate financial accounting continues the in-depth study of accounting theory, concepts and processes under International Financial Reporting Standards (IFRS) and Accounting Standards for Private Enterprises (ASPE). Students will further develop technical proficiency and critical thinking through the application of multi-concept case studies incorporating topics from all three intermediate financial accounting courses. Topics include income taxes, pensions, leases, accounting changes, earnings per share, financial statement analysis and the cash flow statement. Critical thinking and problem solving skills are developed through extensive use of case analysis.

Academic Org Acctng and Fin - Accounting

Components Lecture: 3.00

Requisites Prerequisite: AFA 400

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

AFA 511

Course ID 025403

Short Title Ethics + Sustainability in Acc

Long Title Ethics and Sustainability in Accounting

Long Descr This course explores the ethical, sustainable, and societal dimensions of accounting at individual, organizational, and societal levels. Students will study aspects such as accounting ethics, corporate social responsibility, the influence of accounting on social structures, and their role in exacerbating or mitigating issues like inequality and sustainability. From scrutinizing the CPA Professional Code of Conduct to investigating ethical investing and climate change, the course equips future accountants to maintain integrity and responsibility in their professional roles.

Academic Org Acctng and Fin - Accounting

Components Lecture: 3.00

Requisites Prerequisites: AFA 300

Equivalencies

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

AFA 517

Course ID 024699

Short Title Taxation: Mgmt and Fin Planner

Long Title Taxation for Managers and Financial Planners

Long Descr Since taxation has an important effect on business decision-making in this course students will study the fundamental principles of the Canadian income tax laws and examine their effect on business decisions and financial planning. The tax treatment of various sources of income, as well as the legislation affecting small businesses will be included in the course. The student will develop decision making skills through numerous situational examples and case analysis.

Academic Org Acctng and Fin - Accounting

Components Lecture: 3.00

Requisites Prerequisite: AFA 100; Antirequisite: ACC 522

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

AFA 518

Course ID 024700
Short Title Auditing
Long Title Auditing
Long Descr An introduction to the auditing standards and procedures developed by the accounting profession. Topics covered include: auditing standards, the audit report, materiality, risk, gathering of evidence and sampling. The course is useful to the student who is interested in the profession of auditing or developing a manager's understanding of auditing.
Academic Org Acctng and Fin - Accounting
Components Lecture: 3.00
Requisites Prerequisite: AFA 400
Equivalencies
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

AFA 615

Course ID 024701
Short Title Accounting for Nonprofits
Long Title Public Sector and Nonprofit Accounting
Long Descr This course studies the role of accounting in the public and nonprofit sectors. The course introduces the fundamentals of accounting for government and nonprofit organizations, and emphasizes issues related to fund accounting and typical financial statements.
Academic Org Acctng and Fin - Accounting
Components Lecture: 3.00
Requisites Prerequisites: AFA 400
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

AFA 619

Course ID 024703

Short Title Inter. Management Accounting

Long Title Intermediate Management Accounting

Long Descr This course, built on Introductory Management Accounting, expands the ability to prepare and use relevant information in making effective management decisions. It provides a comprehensive study of various methods and techniques for cost management, revenue management, and performance management. Emphasis will be placed on costing systems, cost classifications, cost allocations, pricing decisions, revenue models, sensitivity analysis, and performance measurement tools. Critical thinking and problem solving skills are developed through extensive use of case analysis.

Academic Org Acctng and Fin - Accounting

Components Lecture: 3.00

Requisites Prerequisite: AFA 100 and AFA 200

Equivalencies

Attributes Case Studies, Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

AFA 620

Course ID 027054

Short Title Data Analytics and Info Syst.

Long Title Data Analytics and Info Systems

Long Descr This course is designed to enhance students' understanding of information systems from their introductory studies and focusses on auditing of information systems and data analytics techniques. Students will be introduced to audit approaches, computer risks, concerns related to internal controls and techniques for evaluating systems and business processes. Students will learn to assess the integrity of data used in various management reports. Students will gain hands on experience with ACL software. Emphasis is on the development of critical thinking and analytical skills through real-life applications. This course will take place in a computer lab.

Academic Org Acctng and Fin - Accounting

Components Lecture: 3.00

Requisites Prerequisite: ITM 102; Antirequisite: ITM 696

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

AFA 706

Course ID 024705
Short Title Financial Accounting Theory
Long Title Financial Accounting Theory
Long Descr This course studies the theoretical and practical issues encountered in contemporary accounting practice. With an emphasis on developing critical thinking and communications skills. Some of the topics include decision usefulness, efficient securities markets, and agency theory. Economic and political issues relating to the accounting standard-setting process will also be covered.
Academic Org Acctng and Fin - Accounting
Components Lecture: 3.00
Requisites Prerequisite: AFA 500
Equivalencies
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

AFA 708

Course ID 025402
Short Title Forensic Acct / Internal Audit
Long Title Forensic Accounting and Internal Audit
Long Descr This course is designed to introduce knowledge about the topics of the risks of financial frauds as well as the manager's responsibility for fraud prevention, detection and investigation. Specifically, this course will focus on the common types of accounting and financial frauds, the factors that will lead to their occurrence, how accounting systems and financial statements can be manipulated fraudulently, how management can prevent and detect frauds, and how management should cooperate with auditors and investigators.

Academic Org Acctng and Fin - Accounting
Components Lecture: 3.00
Requisites Prerequisites: AFA 300
Equivalencies

Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

AFA 716

Course ID 024706
Short Title Adv Financial Acct Disclosure
Long Title Advanced Financial Acct. and Disclosure
Long Descr This course is designed for students pursuing a professional accounting designation, and covers the more complex aspects of financial accounting. The course includes coverage of Inter-corporate Investments, Consolidations, Foreign Currency Transactions and Reporting of Foreign Operations. The International Financial Reporting Standards (IFRS) will be examined for all course topics, and the key differences between these standards and the Canadian Accounting Standards for Private Enterprises (ASPE) will also be discussed. Case analysis and data analytics are emphasized.

Academic Org Acctng and Fin - Accounting
Components Lecture: 3.00
Requisites Prerequisite: AFA 500
Equivalencies

Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**AFA 717**

Course ID 024707

Short Title Canadian Income Taxation I

Long Title Canadian Income Taxation I

Long Descr A detailed examination of the federal income tax law concerning income of individuals from employment, business and property. The implementation of the law and its effects, and issues in tax planning and other practical matters are explored, as well as legal interpretations of the law, through examination of a wide variety of practical problems and cases. Related rules in the Goods and Services Tax Act are also examined. Students should have a knowledge of accounting and business law, and be prepared to spend a minimum of two hours outside of class for every hour in class.

Academic Org Acctng and Fin - Accounting

Components Lecture: 3.00

Requisites Prerequisite: AFA 500

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

AFA 817

Course ID 024708

Short Title Canadian Income Taxation II

Long Title Canadian Income Taxation II

Long Descr A further examination of the federal income tax law, dealing with its implementation and effects on both large and small corporations, their shareholders, and their business and financial decisions. Practical tax planning issues are explored, as well as interpretations of the law, in a wide variety of problems and cases. Taxation of partnerships, trusts, and the Goods and Services Tax are also examined.

Academic Org Acctng and Fin - Accounting

Components Lecture: 3.00

Requisites Prerequisite: AFA 717

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

AFA 819

Course ID 024710

Short Title Advanced Management Accounting

Long Title Advanced Management Accounting

Long Descr This course continues to explore management's information needs, emphasizing planning and control systems used in long-term strategic decision making. Prominence is given to the study of capital budgeting, transfer pricing, inventory management, performance evaluation measures, and the balanced scorecard. Strategic decision-making is integrated into case scenarios, providing opportunities to apply management accounting tools in real-world situations.

Academic Org Acctng and Fin - Accounting

Components Lecture: 3.00

Requisites Prerequisite: AFA 619

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

AFF 210

Course ID 024711

Short Title Principles of Finance I

Long Title Principles of Finance I

Long Descr This course develops the concepts that financial foundation for all upper level AFF finance courses. Students are first introduced to the concept of the time value of money, discounted cash flows and risk and return. Students are given a thorough introduction to the mathematics of asset valuation, capital budgeting, and risk management, working capital management and performance assessment. The course makes extensive use of computer spreadsheet software as a pedagogical technique.

Academic Org Acctng and Fin - Finance

Components Lecture: 3.00

Requisites Prerequisites: QMS 130; Available only to School of Accounting and Finance students.

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

AFF 310

Course ID 024712
Short Title Principles of Finance II
Long Title Principles of Finance II
Long Descr The objective of this course is to study the major functions of the financial manager. These activities include leasing, mergers and acquisitions, cost of capital, capital structure decisions and dividend policy. Selected topics in finance may also be covered. The course covers both the theory and empirical evidence related to the financial policies of the firm. The course builds on the tools introduced in AFF 210. Case studies may be used to develop the ability to make financial decisions under uncertainty.

Academic Org Acctng and Fin - Finance
Components Lecture: 3.00
Requisites Prerequisite: AFF 210
Equivalencies

Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

AFF 410

Course ID 024713
Short Title Derivative Securities
Long Title Derivative Securities
Long Descr This course is entirely dedicated to studying derivative securities-forward and futures contracts and how they modify the risk characteristics of a portfolio, how the exchange, clearing house and marketing to market systems work, arbitrage pricing, relationships, interest rate and currency swaps and the use of various types of options contracts and their use for hedging risk.

Academic Org Acctng and Fin - Finance
Components Lecture: 3.00
Requisites Prerequisites: AFF 310 and (QMS 202 or QMS 210 or QMS 230); Antirequisite: FIN 601
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

AFF 420

Course ID 025866

Short Title Principles of Finance III

Long Title Principles of Finance III

Long Descr This course examines various valuation approaches and models in details, including intrinsic valuation, relative valuation, and contingent claim valuation. Financial options and their applications in valuation and risk management are explored. Methodologies for applying valuation models to complex issues, such as distress costs for financially troubled companies, are also discussed. EXCEL skills introduced in AFF 210 and AFF 310 are extended and reinforced.

Academic Org Acctng and Fin - Finance

Components Lecture: 3.00

Requisites Prerequisite: AFF 310

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

AFF 501

Course ID 024714
Short Title Investment Analysis
Long Title Investment Analysis
Long Descr This course is designed to give students an overview of both security analysis and portfolio management. The course covers the valuation of common stock, Treasury bills and bonds, the trade-off between risk and return, the efficient market hypothesis, modern portfolio theory, equilibrium pricing relationships, and the evaluation of portfolio performance.
Academic Org Acctng and Fin - Finance
Components Lecture: 3.00
Requisites Prerequisite: AFF 310; Antirequisite: FIN 501
Equivalencies
Attributes Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

AFF 502

Course ID 024730
Short Title Personal Financial Planning
Long Title Personal Financial Planning
Long Descr This course introduces a framework of basic principles and the financial planning techniques used in professional practice. Topics include setting goals and budgeting, family life cycle, taxation, insurance, managing credit and debt, home ownership and investment principles and types.
Academic Org Acctng and Fin - Finance
Components Lecture: 3.00
Requisites Prerequisite: AFF 210; Antirequisite: FIN 502
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

AFF 505

Course ID 026092
Short Title Islamic Finance
Long Title Islamic Finance
Long Descr This course is designed to give students an overview of Islamic Finance. We define the basic concepts underlying Islamic Finance. We compare Islamic Finance to conventional Finance, both in theory and in practice. We also introduce students to the tools used in Islamic Finance and look at the growth and spread of Islamic Finance around the world. Finally we look briefly at the regulation and governance of actors and institutions in the field.
Academic Org Acctng and Fin - Finance
Components Lecture: 3.00
Requisites Prerequisite: AFF 310; Antirequisite: FIN 205
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

AFF 512

Course ID 024731
Short Title Risk Management and Insurance
Long Title Risk Management and Insurance
Long Descr This course looks at risk exposures and how these risks are addressed. Risk management is a life-long process that involves five steps: identification, evaluation, control, financing and monitoring. Risks can be managed with control techniques or can be financed using insurance. The course covers different types of insurance, both life, health and disability, and property, home and automobile insurance. Included are methods to calculate insurance needs.
Academic Org Acctng and Fin - Finance
Components Lecture: 3.00
Requisites Prerequisite: AFF 210
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

AFF 514

Course ID 024716

Short Title Financial Modeling I

Long Title Financial Modeling I

Long Descr This course will provide students with an introduction to effectively using Excel to solve many common problems that arise in finance. The course will provide students with an overview of what is involved in creating an effective financial model. Students will then apply these financial modeling guidelines to a variety of financial problems. The student will gain an insight into how to more effectively use Excel to analyze some common financial problems. In addition the student will learn how through effective financial modeling solutions to financial problems, can be tested to see how sensitive the solution is to the assumptions made in the model. As well, the student will learn how to present clearly and effectively the results of their financial modeling analysis. The student may be given an introduction to Visual Basic and how it can add to the effectiveness of financial modeling with Excel.

Academic Org Acctng and Fin - Finance

Components Laboratory: 3.00

Requisites Prerequisite: AFF 210; Antirequisite: FIN 631

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

AFF 604

Course ID 024717
Short Title Ethics in Finance
Long Title Ethics in Finance
Long Descr This course introduces students to the practices and codes of conduct involved in the finance function. The course covers ethical issues and the roles of the corporate financial manager, other stakeholders and other participants in the investment industry. Readings and regulations from both academia and practice will be used to illustrate theory. Cases and speakers will be employed to bring a real world perspective to the classroom.
Academic Org Acctng and Fin - Finance
Components Lecture: 3.00
Requisites Prerequisite: AFF 210; Antirequisite: FIN 800
Equivalencies
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

AFF 611

Course ID 024718
Short Title Fixed Income Securities
Long Title Fixed Income Securities
Long Descr This specialized course in fixed income securities will start by reviewing fixed income markets, discount factors, pricing, yield, duration, convexity, and the term structure of interest rates. The second part of the course looks at the use of binomial trees and the Monte-Carlo methodology in the pricing and hedging of a variety of fixed income securities and their derivatives.
Academic Org Acctng and Fin - Finance
Components Lecture: 3.00
Requisites Prerequisites: AFF 501; Antirequisite: FIN 611
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

AFF 621

Course ID 024720
Short Title Microstructure, Algo trading
Long Title Market Microstructure, Algorithm Trading
Long Descr This course delivers the relevant knowledge concerning market microstructure and computer aided high frequency trading. It provides the theoretical background and analytic tools necessary to sound decision making in trading stocks, fixed income securities, commodities, and futures and options. It also discusses the implementation of trading strategies with investment objectives, the balance between risk management and return maximization.
Academic Org Acctng and Fin - Finance
Components Lecture: 3.00
Requisites Prerequisites: AFF 501; Antirequisite: FIN 521
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

AFF 624

Course ID 024721
Short Title International Finance
Long Title International Finance
Long Descr This course extends corporate finance and investment-related topics to the international setting. The overriding theme will be the exposure of multinational corporations and investors to the risk of varying exchange rates. Topics include: international financial markets (i.e., euro currency, bond and equity markets), various parity relationships, forecasting exchange rates, managing exposure to changing exchange rates, multinational capital budgeting and multi-national cost of capital.
Academic Org Acctng and Fin - Finance
Components Lecture: 3.00
Requisites Prerequisite: AFF 310; Antirequisite: FIN 621
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

AFF 704

Course ID 024722

Short Title Financial Intermediation

Long Title Financial Intermediation

Long Descr This course gives the student an introduction to the subject of financial intermediation. Each of the four pillars of the financial system is looked at in some depth including the effect of recent changes in the financial system and regulations. Topics include: Why are financial institutions special? How does a deposit-taking institution work? What risks does it face? Some of the risks include liquidity risk, interest rate risk, market risk and credit risk. How are these risks measured and controlled?

Academic Org Acctng and Fin - Finance

Components Lecture: 3.00

Requisites Prerequisite: AFF 310; Antirequisite: FIN 701

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

AFF 711

Course ID 024723
Short Title Advanced Portfolio Management
Long Title Advanced Portfolio Management
Long Descr Portfolio management requires an integration of skills in financial statement analysis, economic analysis, quantitative analysis, taxation and the valuation of equity and fixed income securities. Topics include the interrelation of economic and market conditions, security valuation techniques, the specific requirements of individual and institutional investors, development of suitable investment policies, construction of multi-asset portfolios that meet the investors' requirements and circumstances, implementation of the plan, monitoring the profile, responding to change, and the measurement and evaluation of performance.
Academic Org Acctng and Fin - Finance
Components Lecture: 3.00
Requisites Prerequisites: AFF 501; Antirequisite: FIN 711
Equivalencies
Attributes External Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

AFF 713

Course ID 024724
Short Title Advanced Corporate Finance
Long Title Advanced Corporate Finance
Long Descr Through the extensive use of case study methodology, we will tackle a variety of corporate finance issues, including some of financial analysis, capital budgeting, capital structure, valuation, mergers and acquisitions, dividend policy, the cost of capital and risk management. Practical solutions to real world financial issues will be explored. Current topics in Finance will also be discussed.
Academic Org Acctng and Fin - Finance
Components Lecture: 3.00
Requisites Prerequisites: AFF 310; Antirequisite: FIN 710
Equivalencies
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**AFF 714**

Course ID 024725

Short Title Financial Modeling II

Long Title Financial Modeling II

Long Descr This course will provide students with an introduction to effectively using Excel to solve many common problems that arise in finance and investments. The course will provide students with an overview of what is involved in creating an effective financial model. Students will then apply these financial modeling guidelines to a variety of investment problems. The student will also be given an introduction to Visual Basic and how it can add to the effectiveness of financial modeling with Excel. The student will gain an insight into how to more effectively use Excel to analyze some common investment problems. In addition the student will learn how through effective financial modeling solutions to financial problems, can be tested to see how sensitive the solution is to the assumptions made in the model. As well, the student will learn how to present clearly and effectively the results of their financial modeling analysis. The course will build upon what the student has learned in AFF 514.

Academic Org Acctng and Fin - Finance

Components Laboratory: 3.00

Requisites Prerequisites: AFF 501 and AFF 514; Antirequisite: FIN 731

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

AFF 811

Course ID 024727

Short Title Financial Risk Management

Long Title Financial Risk Management

Long Descr This course examines how risks are quantified and managed by financial institutions. It provides an overview of international regulatory rules for financial institutions and the mathematics of downside risk measures. Using this framework, methods for measuring and controlling market risk, credit risk, and operational risk are examined. Additional topics include risk adjusted return on capital and lessons learned from large losses by financial institutions.

Academic Org Acctng and Fin - Finance

Components Lecture: 3.00

Requisites Prerequisites: AFF 410; Antirequisite: FIN 801

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

AFF 813

Course ID 024729

Short Title Mergers and Acquisitions

Long Title Mergers and Acquisitions

Long Descr The objective of this course is to train students in the art of financial statement analysis and its application in credit analysis and business valuation. The course is extremely applied and comprehensive.

Academic Org Acctng and Fin - Finance

Components Lecture: 3.00

Requisites Prerequisites: AFF 310; Antirequisite: FIN 810

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FIN 65A

Course ID 026670

Short Title Applied Investment Mgmt-A

Long Title Applied Investment Management I-A

Long Descr This course extends the in-class knowledge that students have gained from their Investments course. It provides real-life learning in equity research, financial analysis, stock selection, and portfolio management through hands-on experience with a real-money portfolio. Students will take on the role of Analysts and be introduced to principles and procedures for operating an investment fund. They will assist Portfolio Managers (students enrolled in FIN 75A/B) in updating holdings, providing research reports, and making investment decisions. See teaching department for consent criteria.

Academic Org Acctng and Fin - Finance

Components Lecture: 1.50

Requisites

Equivalencies

Attributes

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Multi-Term Course: Not Graded

Hegis Code

GPA Weight 0.00/0.00

Billing Units 1.0

Course Count 0.0

Repeat for Credit N

Total Completions 1

Course Topics

FIN 65B

Course ID 026671

Short Title Applied Investment Mgmt-B

Long Title Applied Investment Management I-B

Long Descr This course extends the in-class knowledge that students have gained from their Investments course. It provides real-life learning in equity research, financial analysis, stock selection, and portfolio management through hands-on experience with a real-money portfolio. Students will take on the role of Analysts and be introduced to principles and procedures for operating an investment fund. They will assist Portfolio Managers (students enrolled in FIN 75A/B) in updating holdings, providing research reports, and making investment decisions.

Academic Org Acctng and Fin - Finance

Components Lecture: 1.50

Requisites Prerequisites: FIN 65A

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 0.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**FIN 75A**

Course ID 026668

Short Title Appl. Investment Mgmt II-A

Long Title Applied Investment Management II-A

Long Descr This course builds on the experiential learning experience that students have gained in FIN 65A/B. It deepens students' understanding of operating an investment fund with a real-money portfolio. Students will take on the role of Portfolio Managers and lead their groups in recommending optimal investment decisions with respect to the securities of their assigned industry sectors. They will work with Analysts (students enrolled in FIN 65 A/B) in meeting all monitoring, compliance and reporting requirements. See teaching department for consent criteria.

Academic Org Acctng and Fin - Finance

Components Lecture: 1.50

Requisites

Equivalencies

Attributes

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Multi-Term Course: Not Graded

Hegis Code

GPA Weight 0.00/0.00

Billing Units 1.0

Course Count 0.0

Repeat for Credit N

Total Completions 1

Course Topics

FIN 75B

Course ID 026669

Short Title Appl. Investment Mgmt II-B

Long Title Applied Investment Management II-B

Long Descr This course builds on the experiential learning experience that students have gained in FIN 65A/B. It deepens students' understanding of operating an investment fund with a real-money portfolio. Students will take on the role of Portfolio Managers and lead their groups in recommending optimal investment decisions with respect to the securities of their assigned industry sectors. They will work with Analysts (students enrolled in FIN 65 A/B) in meeting all monitoring, compliance and reporting requirements.

Academic Org Acctng and Fin - Finance

Components Lecture: 1.50

Requisites Prerequisites: FIN 75A

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 0.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FIN 205

Course ID 024941

Short Title Islamic Finance

Long Title Islamic Finance

Long Descr This course is designed to give students an overview of Islamic Finance. We define the basic precepts underlying Islamic finance. We compare Islamic Finance to conventional Finance, both in theory and in practice. We also introduce students to the tools used in Islamic Finance and look at the growth and spread of Islamic Finance around the world. Finally we look briefly at the regulation and governance of actors and institutions in the field.

Academic Org Acctng and Fin - Finance

Components Lecture: 3.00

Requisites Prerequisite: FIN 300; Antirequisite: AFF 505

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FIN 300

Course ID 003421

Short Title Managerial Finance I

Long Title Managerial Finance I

Long Descr Students are introduced to the major concepts in finance and investments which are the time value of money, discounted cash flows, and risk and return. Students are given a thorough introduction to the mathematics of asset valuation. In addition, students learn how individual investors assess and reduce the risk associated with their investment decisions. The course examines how firms make investment decisions. The investment decision allocates scarce resources to projects in the firm, and involves financial forecasting, asset valuation, capital budgeting, risk management, working capital management and performance assessment.

Academic Org Acctng and Fin - Finance

Components Lecture: 3.00

Requisites Prerequisite: ACC 100 or ACC 110 or ACC 340 or AFA 100 or Direct Entry;
Antirequisites: AFF 210, ECN 320, HTA 602

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FIN 401

Course ID 005208

Short Title Managerial Finance II

Long Title Managerial Finance II

Long Descr This course builds on the material in Finance 300. Students learn how firms assess risk when making investment decisions. Students also examine how firms decide to finance projects they assess as being worthwhile. This decision involves capital structure, dividend policy, financial instruments, risk-return trade-offs, financial planning and the cost of capital. In addition, students are introduced to derivatives, and their uses in investments, risk-management, and capital structure. Firm management in an international context is integrated into the topics covered in the course.

Academic Org Acctng and Fin - Finance

Components Lecture: 3.00

Requisites Prerequisite: FIN 300 or AFF 210 or ECN 320 or HTA 602; Antirequisite: AFF 310

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FIN 501

Course ID 003309

Short Title Investment Analysis

Long Title Investment Analysis

Long Descr This course is designed to give students an overview of both security analysis and portfolio management. The course covers the valuation of common stock, Treasury bills and bonds, the trade-off between risk and return, the efficient market hypothesis, modern portfolio theory, equilibrium pricing relationships, and the evaluation of portfolio performance. Playing an investment challenge game is a requirement of the course.

Academic Org Acctng and Fin - Finance

Components Lecture: 3.00

Requisites Prerequisite: FIN 401 or AFF 310; Antirequisite: AFF 501

Equivalencies

Attributes External Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FIN 502

Course ID 004605

Short Title Personal Financial Planning

Long Title Personal Financial Planning

Long Descr This course introduces a framework of basic principles and the financial planning techniques used in professional practice. Topics include setting goals and budgeting, family life cycle, taxation, insurance, managing credit and debt, home ownership and investment principles and types.

Academic Org Acctng and Fin - Finance

Components Lecture: 3.00

Requisites Prerequisite: FIN 300 or HTA 602 or AFF 210; Antirequisite: AFF 502

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FIN 510

Course ID 002176

Short Title Small Business Finance

Long Title Small Business Finance

Long Descr In Canada, the majority of new jobs are created by small, entrepreneurial firms. The financial issues confronting entrepreneurial firms are very different from those that face large established companies. The focus of this course will be on analyzing the unique financial issues which face entrepreneurial firms.

Academic Org Acctng and Fin - Finance

Components Lecture: 3.00

Requisites Prerequisite: FIN 401 or AFF 310; Antirequisite: ENT 511

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FIN 512

Course ID 005383

Short Title Risk Management and Insurance

Long Title Risk Management and Insurance

Long Descr This course looks at risk exposures and how these risks are addressed. Risk management is a life-long process that involves five steps: identification, evaluation, control, financing and monitoring. Risks can be managed with control techniques or can be financed using insurance. The course covers different types of insurance, both life, health and disability, and property, home and automobile insurance. Included are methods to calculate insurance needs.

Academic Org Acctng and Fin - Finance

Components Lecture: 3.00

Requisites Prerequisite: FIN 300 or AFF 210 or HTA 602

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FIN 521

Course ID 005959

Short Title Advanced Investment Management

Long Title Advanced Investment Management

Long Descr This course enhances and extends the understanding of the basic investment and option theory. It provides a rigorous theoretical background and introduces the analytic tools necessary for sound decision making in a financial trading environment, stretching from investor behaviour to hedging strategies and noise trading using individual securities including stocks, fixed income securities, commodities, currencies, and futures and options.

Academic Org Acctng and Fin - Finance

Components Lecture: 3.00

Requisites Prerequisites: FIN 501 and FIN 502; Antirequisite: AFF 621

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FIN 562

Course ID 022829

Short Title Personal Finance

Long Title Personal Finance

Long Descr This course teaches personal financial planning to students who may not have a strong math ability and/or interest so they will be better able to manage and plan their own finances and provide informed support to middle and lower-income clients. Topics include: steps in the financial planning process, budgeting, formulating financial goals, using tax rules to your advantage, debt and credit management, home-buying, insurance, investing fundamentals, planning for retirement and basic issues in estate planning.

Academic Org Acctng and Fin - Finance

Components Lecture: 3.00

Requisites Antirequisite: FIN 502

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FIN 601

Course ID 003567

Short Title Derivatives

Long Title Derivatives

Long Descr This course is entirely dedicated to studying derivative securities-forward and futures contracts and how they modify the risk characteristics of a portfolio, how the exchange, clearing house and marketing to market systems work, arbitrage pricing, relationships, interest rate and currency swaps and the use of various types of options contracts and their use for hedging risk.

Academic Org Acctng and Fin - Finance

Components Lecture: 3.00

Requisites Prerequisite: FIN 501; Antirequisite: AFF 410

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FIN 610

Course ID 003860
Short Title Short Term Fincl Mgmt
Long Title Short-Term Financial Management
Long Descr This course acquaints students with the techniques and practices of short-term corporate finance. The course investigates the role of cash and marketable securities, accounts receivables, inventory, accounts payable and other short term debt. The importance of good forecasting techniques and the nature of the banking relationship will be emphasized.
Academic Org Acctng and Fin - Finance
Components Lecture: 3.00
Requisites Prerequisite: FIN 401
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FIN 611

Course ID 000472
Short Title Fixed Income Securities
Long Title Fixed Income Securities
Long Descr This course examines some of the emerging ideas in investment management. Students will review recent, theoretical and empirical developments in investments management. By the end of the course, the students will have learned the necessary skills to examine a large number of investment strategies using currently available resources.
Academic Org Acctng and Fin - Finance
Components Lecture: 3.00
Requisites Prerequisite: FIN 501; Antirequisite: AFF 611
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FIN 612

Course ID 000963
Short Title Retirement and Estate Planning
Long Title Retirement and Estate Planning
Long Descr This course covers the issues that affect financial needs at retirement-inflation and taxation. Various vehicles for savings for retirement are examined including both private and employer-sponsored. The course also examines ways to withdraw savings at retirement. Estate planning looks at ways to ensure that assets are distributed both in accordance with one's wishes and for the maximum benefit of one's heirs.
Academic Org Acctng and Fin - Finance
Components Lecture: 3.00
Requisites Corequisite: FIN 502 or AFF 502; Antirequisite: AFF 612
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FIN 621

Course ID 001265
Short Title International Finance
Long Title International Finance
Long Descr This course will extend the corporate finance material of FIN 401 and the investment-related topics of FIN 501 to the international setting. The overriding theme will be the exposure of multinational corporations and investors to the risk of varying exchange rates. Topics include: international financial markets (i.e., euro currency, bond and equity markets), various parity relationships, forecasting exchange rates, managing exposure to changing exchange rates, multinational capital budgeting and multi-national cost of capital. (Formerly IBS 621)
Academic Org Acctng and Fin - Finance
Components Lecture: 3.00
Requisites Prerequisite: FIN 401; Antirequisite: AFF 624
Equivalencies IBS621/FIN621
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FIN 631

Course ID 023510

Short Title Financial Modeling I

Long Title Financial Modeling I

Long Descr This course will provide students with an introduction to effectively using Excel to solve many common problems that arise in finance. The course will provide students with an overview of what is involved in creating an effective financial model. Students will then apply these financial modeling guidelines to a variety of financial problems. The student will gain an insight into how to more effectively use Excel to analyze some common financial problems. In addition the student will learn how through effective financial modeling solutions to financial problems, can be tested to see how sensitive the solution is to the assumptions made in the model. As well, the student will learn how to present clearly and effectively the results of their financial modeling analysis. The student may be given an introduction to Visual Basic and how it can add to the effectiveness of financial modeling with Excel.

Academic Org Acctng and Fin - Finance

Components Lecture: 3.00

Requisites Prerequisite: FIN 300 or ECN 320; Antirequisite: AFF 514

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FIN 699

Course ID 026552

Short Title Introduction to FinTech

Long Title Introduction to FinTech

Long Descr This course serves as an introduction to the various topics in Financial Technology (FinTech). Rather than covering a single topic in detail, this course aims to provide a broad introduction to the different areas of FinTech. Topics to be covered include the current role of FinTech in financial services industry, blockchain and distributed ledgers from a technology perspective, the cryptocurrency market as an emerging asset class, and newly developed methods in the financial decision makings.

Academic Org Acctng and Fin - Finance

Components Lecture: 3.00

Requisites Prerequisite: AFF 501 or FIN 501

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FIN 701

Course ID 000347

Short Title Financial Intermediation

Long Title Financial Intermediation

Long Descr This course gives the student an introduction to the subject of financial intermediation. Each of the four pillars of the financial system is looked at in some depth including the effect of recent changes in the financial system and regulations. Topics include: Why are financial institutions special? How does a deposit-taking institution work? What risks does it face? Some of the risks include liquidity risk, interest rate risk, market risk and credit risk. How are these risks measured and controlled?

Academic Org Acctng and Fin - Finance

Components Lecture: 3.00

Requisites Prerequisite: FIN 401; Antirequisite: AFF 704

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FIN 710

Course ID 001568

Short Title Advanced Corporate Finance

Long Title Advanced Corporate Finance

Long Descr In this course, financial theory will be applied to a variety of corporate finance issues including capital structure policy, dividend policy, corporate valuation, securities valuation, risk management, option pricing applications and mergers and acquisitions. Practical solutions to real world financial issues will be explored.

Academic Org Acctng and Fin - Finance

Components Lecture: 3.00

Requisites Prerequisite: FIN 501; Antirequisite: AFF 713

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FIN 711

Course ID 004951
Short Title Advanced Portfolio Management
Long Title Advanced Portfolio Management
Long Descr Portfolio management requires an integration of skills in financial statement analysis, economic analysis, quantitative analysis, and the valuation of equity etc. Topics include the interrelation of economic and market conditions, asset pricing models, security valuation techniques, development of optimal investment strategy, construction of multi-asset portfolios that meet the investors' requirements and risk preference, implementation of portfolio re-balancing, and the measurement and evaluation of performance.
Academic Org Acctng and Fin - Finance
Components Lecture: 3.00
Requisites Prerequisite: FIN 501; Antirequisite: AFF 711
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FIN 731

Course ID 023512
Short Title Financial Modeling II
Long Title Financial Modeling II
Long Descr This course will provide students with an introduction to effectively using Excel to solve many common problems that arise in finance and investments. The course will provide students with an overview of what is involved in creating an effective financial model. Students will then apply these financial modeling guidelines to a variety of investment problems. The student will also be given an introduction to Visual Basic and how it can add to the effectiveness of financial modeling with Excel. The student will gain an insight into how to more effectively use Excel to analyze some common investment problems. In addition the student will learn how through effective financial modeling solutions to financial problems, can be tested to see how sensitive the solution is to the assumptions made in the model. As well, the student will learn how to present clearly and effectively the results of their financial modeling analysis. The course will build upon what the student has learned in FIN 631.
Academic Org Acctng and Fin - Finance
Components Lecture: 3.00
Requisites Prerequisites: FIN 501 and FIN 631; Antirequisite: AFF 714
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code

GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FIN 800

Course ID 001732
Short Title Ethics in Finance
Long Title Ethics in Finance
Long Descr This course introduces students to the practices and codes of conduct involved in the finance function. The course covers ethical issues and the roles of the corporate financial manager, other stakeholders and other participants in the investment industry. Readings and regulations from both academia and practice will be used to illustrate theory. Cases and speakers will be employed to bring a real world perspective to the classroom.
Academic Org Acctng and Fin - Finance
Components Lecture: 3.00
Requisites Prerequisite: FIN 300; Antirequisite: AFF 604
Equivalencies
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FIN 801

Course ID 004517

Short Title Financial Risk Management

Long Title Financial Risk Management

Long Descr This course examines how risks are quantified and managed by financial institutions. It provides an overview of international regulatory rules for financial institutions and the mathematics of downside risk measures. Using this framework, methods for measuring and controlling market risk, credit risk, and operational risk are examined. Additional topics include risk adjusted return on capital and lessons learned from large losses by financial institutions.

Academic Org Acctng and Fin - Finance

Components Lecture: 3.00

Requisites Prerequisite: FIN 601; Antirequisite: AFF 811

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FIN 810

Course ID 004820

Short Title Corporate Financial Analysis

Long Title Corporate Financial Analysis

Long Descr The objective of this course is to train students in the art of financial statement analysis and its application in credit analysis and business valuation. The course is extremely applied and comprehensive.

Academic Org Acctng and Fin - Finance

Components Lecture: 3.00

Requisites Prerequisites: ACC 414 and FIN 401 and FIN 710

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FIN 812

Course ID 004454

Short Title Adv Personal Financial Plan

Long Title Advanced Personal Financial Planning

Long Descr This Capstone Course is designed to help students integrate concepts, knowledge and skills acquired in earlier courses. Students will demonstrate a range of professional competencies and communication skills through case studies and oral and written reports. Working in groups, students will develop critical thinking and problem-solving skills and demonstrate their mastery of the material by developing a complete financial plan. Lectures will focus on the practical application and integration of all personal finance topics.

Academic Org Acctng and Fin - Finance

Components Lecture: 3.00

Requisites Prerequisites: ACC 522 and (FIN 501 or AFF 501) and FIN 512 and FIN 612

Equivalencies

Attributes Capstone

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ARC 721

Course ID 026524

Short Title Theorizing Technology

Long Title Theorizing Technology in Architecture

Long Descr This course examines the reciprocal relationship between architecture and technology, broadly defined to include building technology as well as the role of technology in the design process, considering digitalisation, communication, virtualisation, visualisation and fabrication. This course explores the philosophical underpinnings of technology and technology's role in architectural culture. Current discourses are examined, and technology is studied in relation to ethics, sustainable practices, aesthetics, politics, culture and society in a variety of contexts.

Academic Org Architectural Science

Components Lecture: 3.00

Requisites Prerequisite: ASC 406

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**ARC 821**

Course ID 026525

Short Title The Architect in Society

Long Title The Architect in Society

Long Descr This course examines the architect's role in society from multiple perspectives: professional responsibility, disciplinary expertise and citizen activism. This course engages with contemporary social theories and their impact on architecture. Emphasis is placed on the role of ethics and professional judgement, responsibility to the public good, and the role of architecture - both as a professional discipline and as built form - in the establishment, maintenance and/or transformation of social values and political structures.

Academic Org Architectural Science

Components Lecture: 3.00

Requisites Prerequisite: ASC 406

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ARC 920

Course ID 026570

Short Title Advanced Architecture Studio

Long Title Advanced Architecture Studio

Long Descr Option Studios are offered each term, per demand, availability and faculty interest. (Examples of typical themes include: housing, urban design, sustainable design, competitions, technology, etc). Students in ARC Concentration must complete two sections of this studio in different terms and different Topics.

Academic Org Architectural Science

Components Laboratory: 9.00

Requisites Prerequisite: ASC 620, ASC 622, ASC 623

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 3.00/3.00

Billing Units 2.0

Course Count 1.0

Repeat for Credit Y

Total Completions 2

Course Topics

1. Housing
2. Urban Design
3. Architectural Competitions
4. Architectural Heritage
5. Adaptive Reuse
6. Materiality and Tectonics
7. Digital Design Studio
8. Sustainable Design
9. Green Infrastructure
10. Futurecasting
11. Technological Explorations
12. Representation
13. Critical Explorations
14. Travel Studio
15. Urban Infrastructure
16. Cultural Explorations
17. Sacred Architecture
18. Design Build Studio
19. Zero Carbon Design
20. Speculative Architecture
21. Community Collaborations
22. Healthy Environments

ASC 101

Course ID 022271

Short Title Communications Studio

Long Title Communications Studio

Long Descr Representation and Composition. This studio course introduces the basic techniques of visual communication through drawing (both manually and by computer), model building, etc. Techniques and theories of representation, composition and spatial organization are presented and developed through exercises and projects which relate the themes of the other first term courses, culminating in the design of a very simple building. Accompanying lectures provide students with background principles and theory for graphic communication.

Academic Org Architectural Science
Components Laboratory: 9.00
Requisites Available only to students in Architectural Science
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 3.00/3.00
Billing Units 2.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ASC 102

Course ID 022272
Short Title The Built World
Long Title The Built World
Long Descr Management of Finite Resources. This course provides the foundation for understanding how elements such as natural resources, time, money and human capital influence the creation of the built environment. Consideration is given as to how these resources can best be managed and integrated into the built environment to meet social, economic, environmental and cultural needs in projects that vary in scale from the individual building to the city or region.

Academic Org Architectural Science
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ASC 103

Course ID 022273
Short Title The Built Context
Long Title The Built Context
Long Descr Concepts and Themes for Architecture. An introductory overview to the study of architecture and the built environment. Basic concepts, which are universal in most if not all times and places, will be discussed: shelter, protection, convenience, program, setting, light, air, beauty, etc. The role of the architect and of the architectural profession is discussed, as well as the role of the client or patron. Students will develop skills in research and analysis as well as a range of conceptual tools for examining the built environment.

Academic Org Architectural Science
Components Lecture: 3.00
Requisites
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ASC 120

Course ID 026569
Short Title Introduction to Architecture
Long Title Introduction to Architecture
Long Descr This course introduces students to architecture as a cultural and intellectual undertaking, as well as a prime contributor to the design of our built world. Lectures, media presentations readings, assignments, and other explorations will provide students with opportunities to develop architectural vocabulary and an understanding of architectural concepts. Through such lenses and activities they will evolve insights into the theoretical, historical, economic, and technological aspects of architecture as they have evolved over time. This is a lower level liberal elective course.

Academic Org Architectural Science
Components Lecture: 3.00
Requisites Not Available to Architectural Science Students.
Equivalencies

Attributes Lower Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**ASC 121**

Course ID 027018

Short Title Sustainable Architecture

Long Title Sustainable Architecture

Long Descr This course introduces non-architecture students to how the principles of sustainability can be applied to the built environment. Examples of architectural projects that demonstrate sustainable futures are presented and discussed. Students become familiar with the environmental and social impacts of the built environment and approaches for implementation of environmentally conscious design. Various behavioural, cultural and technical strategies to reduce the impact of the built environment are discussed as are the means of measuring their success.

Academic Org Architectural Science

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ASC 200

Course ID 022274
Short Title Sustainable Practices
Long Title Sustainable Practices
Long Descr Principles. This course addresses the means by which the principles of sustainability can be addressed in architectural design. The importance of the environmental, social and economic aspects of sustainability is presented and students become familiar with the process of implementation of environmentally conscious design. Various strategies to reduce the environmental impact of construction are discussed as are the means of measuring their success.
Academic Org Architectural Science
Components Lecture: 3.00
Requisites Corequisite: ASC 102
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ASC 201

Course ID 022275
Short Title Design Studio I
Long Title Design Studio I
Long Descr Program and Site. This studio course introduces context, through an exploration of program and site, as a primary influence on architectural design. Principles and techniques of functional programming, program analysis, site investigation and site analysis form a framework for the development of a holistic design process. This is accompanied by an introduction to concepts ranging from human needs to means of defining space to create enclosure that are in turn applied to the site and context. Issues are assimilated into the architectural design process through a range of individual and team design exercises and projects.
Academic Org Architectural Science
Components Laboratory: 9.00
Requisites Prerequisite: ASC 101
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 3.00/3.00
Billing Units 2.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ASC 202

Course ID 022276

Short Title The Building Project

Long Title The Building Project

Long Descr Components. This course introduces the methods and materials of building construction with an examination of construction systems and components including: foundations, walls, floors, roofs, doors and windows, and finishes. Materials of construction are introduced and placed into the context of the interconnected systems that make up buildings.

Academic Org Architectural Science

Components Lecture: 3.00

Requisites Prerequisites: ASC 102

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ASC 203

Course ID 022277
Short Title Structures I
Long Title Structures I
Long Descr Structural Concepts. This introductory course focuses on structure in architectural design. It investigates a variety of typical structural elements, namely: columns, beams, trusses, arches, and cables operating in compression, tension, bending, or torsion to achieve structural equilibrium. This theme is expanded further through the application of these elements to form a structural system, with an overview of one- and two-way spanning systems, and of load transfer through the structural system. Optimal selection of structural systems and reasons for structural failure are reviewed.

Academic Org Architectural Science
Components Lecture: 3.00
Requisites Available only to students in Architectural Science
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ASC 205

Course ID 022278
Short Title Collaborative Exercise I
Long Title Collaborative Exercise I
Long Descr This is the first of two connected courses (ASC205 and ASC605). Each year the department organises an all-school intensive design charrette. The subject of this changes each year to be topical to the entire program and relate to some currently relevant issue with architectural science implications. Students are placed in vertically integrated teams composed of students from all levels of the program. Each student must complete ASC205 in year one or year two of the program. This course is graded on a pass/fail basis.

Academic Org Architectural Science
Components Laboratory: 3.00
Requisites Available only to students in Architectural Science
Equivalencies

Attributes
Case Studies, Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**ASC 206**

Course ID 022279

Short Title Ideas, Tech and Precedents I

Long Title Ideas, Tech and Precedents I

Long Descr This course provides a global view of the ideas shaping architecture from prehistory to the end of the 1500s, and how they impact us today. The relationships between built form, site, materials, meaning, and technology are explored through examples from around the world. Students will research, discuss, analyze, and write about the form, composition, and context of buildings. The course will situate current architectural ideas and practice within the larger history of the relationships between building, nature, and culture.

Academic Org Architectural Science

Components Lecture: 3.00

Requisites Prerequisite: ASC 103

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ASC 301

Course ID 022280
Short Title Design Studio II
Long Title Design Studio II
Long Descr Intention and Expression. This studio course continues the series of design studios begun in the previous semester with design exercises and projects of increasing complexity. It continues the development of skills in architectural representation and presentation. Adding to themes discussed in previous semesters, the studio and its accompanying lecture component focuses on the formulation of architectural intent (formal, material, political, or other) and its means of expression through architectural form (geometry, composition, materiality, light, and space).
Academic Org Architectural Science
Components Laboratory: 9.00
Requisites Prerequisite: ASC 201
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date
Grd Basis Graded
Hegis Code
GPA Weight 3.00/3.00
Billing Units 2.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ASC 302

Course ID 022281
Short Title Envelope Systems
Long Title Envelope Systems
Long Descr This course examines how environmental forces acting on building envelope components and building systems guide decision-making in building design. Building science theory and principles are applied to the control of heat, air and moisture flows across building envelope systems and to the design of a range of building envelope systems. Analytical techniques are used to assess the suitability of examples of building conditions. Life safety driven separator issues are addressed in reference to the Ontario Building Code. Related issues are reviewed within the context of existing and emerging building technology.
Academic Org Architectural Science
Components Lecture: 3.00
Requisites Prerequisites: ASC 202
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N

Total Completions 1
Course Topics

ASC 303

Course ID 022282

Short Title Structures II

Long Title Structures II

Long Descr Materials and Detailing. This course applies principles of structural behaviour to material properties and construction methods. Students are introduced to properties of basic construction materials - steel, concrete, wood, and masonry. The design of structural components is addressed in conceptual terms, focusing on the advantages and possibilities that each material offers. Connections specific to each material are addressed. The issues of structural application of each material, such as deterioration due to exposure, fire performance and environmental impact are discussed. Methods are presented for determining the size of basic building components in the various materials for known forces.

Academic Org Architectural Science

Components Lecture: 3.00

Requisites Prerequisite: ASC 203

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ASC 304

Course ID 022283
Short Title The Construction Project
Long Title The Construction Project
Long Descr Processes and Resources. This course introduces students to the broad scope of the AEC industry, and to the participants, practices and underlying principles that define activities related to it. Fundamental concepts are presented that are the foundation of the provision of architectural services, the roles of various participants in the construction process and the sequential project phases typical of any construction project. Project communications between members of the design team, contractors, authorities, and stakeholders and alternative approaches to project delivery are discussed.

Academic Org Architectural Science
Components Lecture: 3.00
Requisites Prerequisites: ASC 202
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ASC 306

Course ID 022284
Short Title Ideas, Tech and Precedents II
Long Title Ideas, Tech and Precedents II
Long Descr This course provides a global view of the ideas shaping architecture and urbanism in the world from the 15th to the 18th centuries. This historical and theoretical overview explores ideas, trends, and major buildings during a period of increased urbanization and greater contact across civilizations using architectural examples from many cultures. Topics are explored through lectures, group discussions, and a variety of media, including numerous primary sources. Students will engage critically with architecture and history through research and writing.

Academic Org Architectural Science
Components Lecture: 3.00
Requisites Prerequisite: ASC 206
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N

Total Completions 1
Course Topics

ASC 401

Course ID 022285

Short Title Design Studio III

Long Title Design Studio III

Long Descr Technical and Regulatory Issues. Students carry out design exercises and projects of increasing complexity, and develop skills in architectural representation and presentation. Adding to themes discussed in previous semesters, this studio and its accompanying lecture component considers technical and regulatory issues including The Ontario Building Code and their contribution to the design process, and focuses on the seamless relationship between technical resolution and tectonic expression. Constructability and durability in the Canadian climate is an area of focus.

Academic Org Architectural Science

Components Laboratory: 9.00

Requisites Prerequisite: ASC 301

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 3.00/3.00

Billing Units 2.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ASC 402

Course ID 022286
Short Title Bodily Comfort Systems
Long Title Bodily Comfort Systems
Long Descr This course introduces the design and assessment of environmental control systems in conformity with current codes and standards. Heating, ventilation and air-conditioning (HVAC) systems that provide anticipated indoor environmental conditions in the Canadian climate are investigated. Techniques for the design and performance of environmental control systems are presented through simulation exercises. Passive (non-mechanical) techniques for heating, cooling and ventilation of buildings are also explored.

Academic Org Architectural Science
Components Lecture: 3.00
Requisites Prerequisite: ASC 302
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ASC 403

Course ID 022287
Short Title Site Development and Planning
Long Title Site Development and Planning
Long Descr This course presents techniques for the analysis and planning of sites that respond to human, contextual and infrastructural criteria. The role of analysis is emphasized as the basis for site development, and various analytical approaches are surveyed. Methods of developing both large and small scale sites are explored with reference to the constraints and opportunities of the natural, controlled and built environment, project constructability, and the appropriate legal and planning setting.

Academic Org Architectural Science
Components Lecture: 3.00
Requisites Prerequisites: ASC 103
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ASC 405

Course ID 022288

Short Title Collaborative Exercise II

Long Title Collaborative Exercise II

Long Descr Social Responsibility. Students will explore the tools and elements of architecture and their appropriate use for social responsibility and equity. Such explorations will take place through involvement in a real-world collaborative exercise. This may comprise participation with a community group to realize a project, engagement with professionals in the development of a project of social consequence, or in other ways. The objective is to expose students to an understanding of the relationship between the work of the architect and the advancement of goals of social responsibility, community development and social equity. Projects may be carried out locally or on an off-site location. Expectations: Students will be required to present the documentation of their work, which they undertook in Collaborative Exercise II, in an appropriate form and medium. This course is graded on a pass/fail basis.

Academic Org Architectural Science

Components Laboratory: 3.00

Requisites Prerequisite: ASC 205

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Pass/Fail

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ASC 406

Course ID 022289

Short Title Ideas, Tech and Precedents III

Long Title Ideas, Tech and Precedents III

Long Descr This course provides a global view of architecture and urbanism in the increasingly industrialized world from the 19th century to the present day. This historical and theoretical overview focuses on architectural examples from the various traditions and events that shaped the heterogeneous world we live in today. Topics are explored through lectures, group discussions, and a variety of media, including numerous primary sources. Students will engage critically with architecture and history through research and writing.

Academic Org Architectural Science

Components Lecture: 3.00

Requisites Prerequisite: ASC 306

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ASC 520

Course ID 022290

Short Title Integration Studio I

Long Title Integration Studio I

Long Descr Complex Building Feasibility Study. In this studio course students will prepare a feasibility study and schematic design for a complex, multi-use building on an urban site. The project builds on the knowledge gained to date in years 1 and 2 and extends students' understanding and capability by requiring that they fully integrate co-requisite lecture course material. Site analysis, economic and functional feasibility studies are undertaken as pre-design research. These will directly inform schematic design work that will be the basis for further development of the project in 6th semester.

Academic Org Architectural Science

Components Laboratory: 9.00

Requisites Prerequisites: ASC 401, ASC 403, ASC 406, CVL 407; Corequisites: ASC 621, ASC 523

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 3.00/3.00

Billing Units 2.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

ASC 521

Course ID 022291

Short Title Light/Sound in Architecture

Long Title Light/Sound in Architecture

Long Descr This course presents the fundamentals of lighting and acoustic design in buildings. Subjective responses to light and sound are explored, and simple calculations are used to evaluate spatial acoustic and lighting performance. Natural lighting processes and energy management techniques are investigated. Fundamentals of acoustic separation are presented. Students will analyze case studies of a variety of room types, including interior office spaces, public galleries and performance spaces that present opportunities to evaluate sound and light in various applications. Model testing of room acoustic performance and lighting will be introduced.

Academic Org Architectural Science

Components Lecture: 3.00

Requisites Prerequisites: ASC 401

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ASC 522

Course ID 022292

Short Title Project Economics

Long Title Project Economics

Long Descr Fundamentals from Feasibility through Construction. This course investigates economic decision-making by participants in the architecture, engineering and construction industry by presenting and developing the concept of construction as an important economic activity. The course explores the application of financial analysis, cost and value determination for a range of project delivery methods, forms of tenure and building types. Students will apply techniques of value engineering and life cycle analysis including time value of money, price inflation, and dollar devaluation. They will also consider risk and sensitivity analysis in decision-making, and methods of cost planning and control and quantity take-off techniques for building design evaluation using traditional approaches and current software.

Academic Org Architectural Science

Components Lecture: 3.00

Requisites Prerequisites: ASC 401

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ASC 523

Course ID 026829

Short Title Theories of Urbanism

Long Title Theories of Urbanism

Long Descr This course introduces the histories, theories, and policies that create urban environments in a global context, along with a set of tools to measure, assess, and design within them. Cities in this case are considered not only by their apparent built forms. Students are invited to look holistically at cities and their position as part of a complex web of consumption and production, including the ecosystem services and multiple networks that support their existence.

Academic Org Architectural Science

Components Lecture: 3.00

Requisites Prerequisites: ASC 401, ASC 403, ASC 406; Corequisites: ASC 520, ASC 621

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

ASC 605

Course ID 022293

Short Title Collaborative Exercise II

Long Title Collaborative Exercise II

Long Descr This is the second of two connected courses (ASC 205 and ASC 605). Each year the department organises an all-school intensive design charrette. The subject of this changes each year to be topical to the entire program and to relate to some currently relevant issue with architectural science implications. Students are placed in vertically integrated teams composed of students from all levels of the program. Each student must complete ASC 605 in the final two years of study as a upper student member of a team, setting the tone, and driving the team's work on the charrette. This course is graded on a pass/fail basis.

Academic Org Architectural Science

Components Laboratory: 3.00

Requisites Prerequisites: ASC 205

Equivalencies

Attributes Case Studies, Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Pass/Fail

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

ASC 620

Course ID 022294
Short Title Integration Studio II
Long Title Integration Studio II
Long Descr Complex Building - Design Development. This studio course continues to develop the technical and design features of students' projects from 5th semester, including systems integration, material development, technical detailing, and preparation of a limited set of contract documents. The course depends heavily on the integration of concepts from co-requisite lecture courses. Further economic analysis, building code review and construction documentation including specifications are addressed as part of the complex building design development project.

Academic Org Architectural Science
Components Laboratory: 9.00
Requisites Prerequisites: ASC 520, ASC 523, ASC 621; Corequisites: ASC 622, ASC 623
Equivalencies

Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 3.00/3.00
Billing Units 2.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ASC 621

Course ID 022295
Short Title Tectonics and Materiality
Long Title Tectonics and Materiality
Long Descr This course looks in depth at the means by which architects combine various materials in order to express an architectural intent. Properties of materials are discussed, as well as the major tectonic hierarchies: rigid and sheet materials, frames and skins, heavy and light volumes, bearing walls and screens. Methods of expressing joints between materials (hidden, expressed, revealed, exaggerated, trimmed) are also explored. Students are asked to carry out a number of tectonic and material design exercises, taken from and in connection with their studio work of the same term. This course is complementary to ASC 623, which looks at many of the same issues from a technical standpoint.

Academic Org Architectural Science
Components Lecture: 3.00
Requisites Prerequisites: ASC 401, ASC 406, CVL 407; Corequisites: ASC 520, ASC 523
Equivalencies

Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

ASC 622

Course ID 022296

Short Title Document and Const Contract

Long Title Documentation and Construction Contract

Long Descr This course develops in detail an understanding of the design and construction documentation systems used in the AEC industry, focusing on the design development, construction documents, and construction procurement phases of the construction project. Central to this course is the preparation of construction documents as a means of communicating design intent. Principles such as accuracy, clarity, consistency, coordination and completeness are to be represented in these documents. These will be considered with regard to a range of project delivery methods, and their impact on relationships among the various parties to a construction contract will also be discussed.

Academic Org Architectural Science

Components Lecture: 3.00

Requisites Prerequisites: ASC 621; Corequisites: ASC 620

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ASC 623

Course ID 022297

Short Title Principles of Detailing

Long Title Principles of Detailing

Long Descr This course presents principles and criteria for the technical design of the detail. These principles and criteria will be applied to the development of details, found in a variety of conditions in a building. For each condition, approaches toward detailing and performance specification are discussed, and design strategies developed. Students will critically analyse case studies of the performance of existing details. The communication of detail design by the designer to the constructor, and the role of critical analysis in drawing review in ensuring appropriateness of details are discussed.

Academic Org Architectural Science

Components Lecture: 3.00

Requisites Prerequisites: ASC 621; Corequisite: ASC 620

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ASC 704

Course ID 001032

Short Title Independent Study

Long Title Independent Study

Long Descr This course gives students an opportunity to explore subject areas which are not part of the regular curriculum. The student must submit a written proposal of independent study for approval by the Department - see Architectural Science for information. To be eligible to take this course students must have a minimum CGPA of 2.67. This course is graded on a pass/fail basis. See teaching department for consent criteria.

Academic Org Architectural Science

Components Lecture: 3.00

Requisites Prerequisite: ASC 620

Equivalencies

Attributes Research Project

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Pass/Fail

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ASC 730

Course ID 023884

Short Title Construction Case Studies Adva

Long Title Construction Case Studies Advanced

Long Descr Through lectures and a case study approach, students investigate recently completed architectural projects, analysing their tangible, material resolution as an expression of design intent. A major component of this course will involve students undertaking a detailed case study of one such architectural project.

Academic Org Architectural Science

Components Lecture: 3.00

Requisites Prerequisite: ASC 620

Equivalencies ASC 730/ARC 730

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ASC 731

Course ID 023885
Short Title Architecture of Urban Housing
Long Title The Architecture of Urban Housing
Long Descr This course explores the impact that globalization has had on the design and development of urban housing and its implications for critical practice in Canada. Through the lens of critical practice, students will be exposed to cultural, political, economic and other factors that have an effect on the design of contemporary housing and associated living environments. This reading-intensive course will include discussion sessions led by the instructor and/or invited guests on one or more of the subject's core themes, augmented by comparative analysis of seminal housing projects located in major urban centres worldwide.

Academic Org Architectural Science
Components Lecture: 3.00
Requisites Prerequisite: ASC 620
Equivalencies ASC 731/ARC 731

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ASC 732

Course ID 023886
Short Title Architectural Theory 1968 -
Long Title Architectural Theory Since 1968
Long Descr This course surveys the major trajectories in architectural theory since 1968 that form part of the context for current architectural practice. The first half of the course will focus on a number of trajectories that can now be treated historically; semiotics, critical histories, phenomenology, deconstruction, critical regionalism, and identity politics. Building on this foundation, the second half of the course will consider current and emerging theoretical frameworks for architecture.

Academic Org Architectural Science
Components Lecture: 3.00
Requisites Prerequisite: ASC 620
Equivalencies ASC 732/ARC 732

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N

Total Completions 1
Course Topics

ASC 733

Course ID 023887

Short Title Canadian Architecture 1945 -

Long Title Canadian Architecture Since 1945

Long Descr This course exposes students to the recent history of Canadian architecture, from the immediate post-war to the present. The conditions will be examined that led to and facilitated the spread of modernism as an important mode of architectural production and expression in post-war Canada, and how these contributed to a national architectural identity, particularly in the context of Canada's celebration of the 1967 centennial of Confederation. (Formerly ARC 733).

Academic Org Architectural Science

Components Lecture: 3.00

Requisites Prerequisite: ASC 620

Equivalencies ASC 733/ARC 733

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ASC 734

Course ID 023888
Short Title Advanced Digital Design
Long Title Advanced Digital Design
Long Descr Digital design using computer software has evolved through a number of modes of design practice. Recent software applications have introduced more fluid interfaces that allow for serendipitous design discovery that can emerge from sketching and experimenting with forms. Students in this course will explore the potential of a number of types of software to support the digital process. These digital tools will be examined within a general creative context.
Academic Org Architectural Science
Components Lecture: 3.00
Requisites Prerequisite: ASC 620
Equivalencies ASC 734/ARC 734
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ASC 735

Course ID 023889
Short Title Heritage Conservation Theory
Long Title Heritage Conservation Theory and Practice
Long Descr A course on the theoretical and practice issues of heritage conservation, particularly with regard to the preservation of buildings and sites of architectural, historical and cultural significance in the Canadian context. The course reviews theories of conservation and explores methods of documenting heritage resources and methodologies and techniques available for physical interventions into heritage structures.
Academic Org Architectural Science
Components Lecture: 3.00
Requisites Prerequisite: ASC 620
Equivalencies ASC 735/ARC 735
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ASC 736

Course ID 027406

Short Title Architectural Representation

Long Title Architectural Representation

Long Descr This class is designed to be an exploration of Representation. Representation is a key element in how we read and provide meaning in architecture. This class is not about the how of making buildings but why we build. In other words, it is not simply a technical communications course. It is presented as a theory course on Representation. One important goal of this class is for students to learn how concepts of Representation impact the architecture that we make and the architecture that we experience. It is the understanding of the 'why' that pertains to all aspects of architecture, both complex relationships and abstract concepts, that is of importance.

Academic Org Architectural Science

Components Lecture: 3.00

Requisites Prerequisite: ASC 620; Antirequisite: ASC 900 Topic Architectural Representation

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ASC 737

Course ID 027405

Short Title Designing the Productive City

Long Title Designing the Productive City

Long Descr Architects can contribute to transforming our cities into more sustainable environments. This task encompasses designing higher density living and working environments and also includes enhancing local food quality and food security. Architectural contributions to this aspect of sustainable urbanism includes the design of farmers' markets, greenhouses, edible landscapes, living walls, productive green roofs, community gardens, and other elements that contribute to a robust regional food strategy. The course will review these strategies and apply them to a real-world project in Toronto, looking at actual and proposed development projects that allow food production and provision inside planned and existing neighbourhoods.

Academic Org Architectural Science

Components Lecture: 3.00

Requisites Prerequisite: ASC 620; Antirequisite: ASC 900 The Productive Landscape

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ASC 738

Course ID 027404

Short Title Arch. Research Excursions

Long Title Architecture Research Excursions

Long Descr An advanced level seminar which includes a significant travel component exposing students to the implications of cultural, historic and social factors on architecture. Topics offered and locations for travel vary and will be determined by the department based on instructor availability and expertise. Students will be expected to demonstrate supporting analysis and significant synthesis of research. Enrollment will be at the department's discretion, and numbers will be limited. Not offered every year.

Academic Org Architectural Science

Components Lecture: 3.00

Requisites Prerequisite: ASC 620; Antirequisite: ASC 900, Topic Kultour-Travel Course

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

ASC 750

Course ID 022255
Short Title Architecture and Public Policy
Long Title Architecture and Public Policy
Long Descr This course investigates the application of architectural principles and processes to facets of public policy not traditionally addressed by the discipline of architecture. The intent is to identify how such principles and processes can shed new light on, and positively contribute to, the evolution of public policy. Some of the public policy issues to be considered include: infrastructure (transportation, waste handling, supply of water, energy and communication), social policy (relating to poverty, homelessness and health), education and governance.
Academic Org Architectural Science
Components Lecture: 3.00
Requisites Prerequisite: ASC 620
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ASC 751

Course ID 022254
Short Title Architectural Writing
Long Title Architectural Writing
Long Descr The objective of the course is to provide students with exposure to the various forms of writing related to architecture as a professional practice and critical/cultural discipline. The goal is to improve students' writing and verbal communication in the context of architectural practice and discourse. The process of critical assessment and documentation of architecture will help students focus and clarify the intentions underlying their own design work.
Academic Org Architectural Science
Components Lecture: 3.00
Requisites Prerequisite: ASC 620
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ASC 752

Course ID 022256
Short Title Business Practices in AEC
Long Title Business Practices in the AEC Industry
Long Descr The structure of the AEC industry is examined from the perspective of the shareholders and stakeholders of a design, management or construction firm. The application of tools essential for the effective management of resources in a firm is considered. Principles of business negotiations as they apply to scope of work, professional fees and value for services are also considered. Students are exposed to fundamental theories of ethics encountered in professional practice.
Academic Org Architectural Science
Components Lecture: 3.00
Requisites Prerequisite: ASC 620
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ASC 753

Course ID 022257

Short Title Contemp Theories of Urbanism

Long Title Contemporary Theories of Urbanism

Long Descr This course considers relationships between contemporary theories of urbanism, the role of urbanism as an instrument of analysis and criticism, and associated implications for critical practice in Canada. Theoretical issues surrounding urban design and strategy are investigated through the lenses of architecture, urbanism, and the humanities. Through an engagement of the writings and projects of contemporary urban theoreticians, and with strong emphasis on relationships between key theoretical concepts and the generation of new urban forms, this reading-intensive course offers a comparative analysis of the changing nature of urban theory in the context of globalization.

Academic Org Architectural Science

Components Lecture: 3.00

Requisites Prerequisite: ASC 620

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ASC 754

Course ID 022258
Short Title Creative Space Simulation
Long Title Creative Space Simulation
Long Descr Increasingly, computer modeling allows designers to simulate a range of performance factors of a building, including thermal performance, ventilation, lighting, acoustics, structure and others. This course will allow students to experience the use of such software and explore the opportunities for the design of spaces and for current architectural practice. Students will use simulation software to analyze spaces and develop design proposals based on the results of simulation.
Academic Org Architectural Science
Components Lecture: 3.00
Requisites Prerequisite: ASC 620
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ASC 755

Course ID 022259
Short Title Digital Tools
Long Title Digital Tools
Long Descr Digital Tools: Ways of conceiving and communicating architectural ideas. An advanced level seminar taught by department faculty members, either singly or as a team. Topics offered in various semesters will be determined by faculty expertise available at the time.
Academic Org Architectural Science
Components Lecture: 3.00
Requisites Prerequisite: ASC 620
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ASC 756

Course ID 022260

Short Title Fire Safety in Built Environmt

Long Title Fire Safety in the Built Environment

Long Descr This course provides students with an introduction to fire safety engineering. The principal objective of fire safety engineering is to provide an acceptable level of safety when an accidental fire occurs. Computational simulation software packages will be used to demonstrate fire growth and smoke movement under different scenarios. This course is designed for architecture students who have developed some basic understanding of fire and knowledge about regulations associated with fire safety in buildings.

Academic Org Architectural Science

Components Lecture: 3.00

Requisites Prerequisite: ASC 620

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ASC 805

Course ID 022300

Short Title Collaborative Exercise IV

Long Title Collaborative Exercise IV

Long Descr This is a student-run and adjudicated competition. A competition brief is prepared by students in the second year of the Master of Architecture program. Students in fourth year (B. Arch. Sci.) will team up with first year Master of Architecture students in this competition. Expectations: Students will be required to present the documentation of their work, which they undertook in Collaborative Exercise IV, in an appropriate form and medium. This course is graded on a pass/fail basis.

Academic Org Architectural Science

Components Lecture: 3.00

Requisites Prerequisite: ASC 605

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Pass/Fail

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ASC 850

Course ID 022262
Short Title Globalization and Construction
Long Title Globalization and Construction
Long Descr The objective of this course is to encourage students to think globally and to understand the growing importance of international business and globalization and how they relate to construction at large and to the Canadian construction industry.
Academic Org Architectural Science
Components Lecture: 3.00
Requisites Prerequisite: ASC 620
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ASC 851

Course ID 022263

Short Title How Buildings Work

Long Title How Buildings Work

Long Descr Knowledge of how our buildings work is crucial to creating better architecture. Without feedback loops informing architects of the performance of their designs, most buildings become prototypes and the knowledge that could be gained from each building is lost. This course will allow students the opportunity to study, examine and understand in detail the performance of an existing building. This will help develop a perspective for the long term performance of buildings and develop an understanding of buildings as they develop after architects have completed their design. Students may be asked to select an existing building and collect detailed information on performance from users, management, designers and clients, and present a critical analysis to the group.

Academic Org Architectural Science

Components Lecture: 3.00

Requisites Prerequisite: ASC 620

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ASC 852

Course ID 022264

Short Title Landscape Ecological Design

Long Title Landscape Ecological Design

Long Descr In this course students will explore the fundamentals of landscape design principles and applied ecological form. This course will focus on theories of both designed and natural composition of landscapes elements. The course objectives are achieved through lectures, field trips, case studies and in-class assignments.

Academic Org Architectural Science

Components Lecture: 3.00

Requisites Prerequisite: ASC 620

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**ASC 853**

Course ID 022265

Short Title Landscape Design, Theory

Long Title Landscape Design, Theory and Application

Long Descr This course in landscape design, site and environmental planning engages students in the development and application of personal design philosophy towards the built and naturalistic environment. This is achieved through researching the professional work, styles and paradigms of internationally recognized architects, landscape architects, artists, planners and designers from the 19th-21st Century.

Academic Org Architectural Science

Components Lecture: 3.00

Requisites Prerequisite: ASC 620

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ASC 854

Course ID 022266
Short Title Performance Modelling
Long Title Performance Modelling
Long Descr This course investigates issues associated with modelling, and very specifically its application to building performance. Principles associated with modelling of a structure, building envelope, part of a buildings and energy performance will be addressed and relevant examples will be given. The relevance of results and verification means will be addressed. The focus of this course will be energy consumption modelling and day lighting.
Academic Org Architectural Science
Components Lecture: 3.00
Requisites Prerequisite: ASC 620
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ASC 855

Course ID 022267
Short Title Sustainable Ratings Systems
Long Title Sustainable Ratings Systems
Long Descr The course will critically evaluate current and emerging practices in the assessment of environmental impacts of built environments. Students will investigate different approaches to the assessment and rating of sustainable buildings, how these are reflected in various rating systems such as LEED, Living Building Challenge, Green Globes, Passive House, and new initiatives as they transpire. The course addresses rating systems as tools for analysis, and critically examines how they inform the design process.
Academic Org Architectural Science
Components Lecture: 3.00
Requisites Prerequisite: ASC 620
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ASC 856

Course ID 022268

Short Title The Small Building

Long Title The Small Building

Long Descr Throughout history, the small building has engaged the landscape and been part of the urban environment. This course will study the small building in many cultures and will provide a greater understanding of human scale, meaning, symbol, and function, and the relationship of these factors to architecture.

Academic Org Architectural Science

Components Lecture: 3.00

Requisites Prerequisite: ASC 620

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ASC 857

Course ID 022269
Short Title Glass in Architecture
Long Title Glass in Architecture
Long Descr This course will take us on an in-depth study of that most expressive of modern materials, glass. The material will be looked at in a holistic manner, that is, we will approach our study from technical, historical, theoretical, and expressive directions.
Academic Org Architectural Science
Components Lecture: 3.00
Requisites Prerequisite: ASC 620
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ASC 858

Course ID 022270
Short Title Toronto: Architecture/Urbanism
Long Title Toronto: Architecture/Urbanism
Long Descr An in depth study of Toronto, architecture and urbanism, from its founding to the present. The course will examine conditions which led to the development of the city form and its architecture. This will reflect urban development, evolving building typologies, the role of the practitioner and builder, material and technological developments, and changing demographics. Topics for study include: Toronto's urban morphology, domestic and institutional precedents, transportation and impact on architecture/urbanism, and economic growth in the post-war metropolis.
Academic Org Architectural Science
Components Lecture: 3.00
Requisites Prerequisite: ASC 620
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ASC 900

Course ID 004190

Short Title Selected Topics in Arch. Sci.

Long Title Selected Topics in Architectural Science

Long Descr An advanced level course taught by Department faculty members either singly or as a team. Topics offered in any semester determined by faculty expertise available. Open to all three options and to graduate students as a professional elective. Registration may be limited to students in a specific year of the program at the Department's discretion and numbers will be limited.

Academic Org Architectural Science

Components Lecture: 3.00

Requisites Prerequisite: ASC 620

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit Y

Total Completions 3

Course Topics

1. Health, Comfort and Indoor Environment
3. Sustainable Housing
4. Transformable Environments
5. Inclusive Design
7. Japanese Architecture
8. Healthy Homes
10. Design for Forced Migration
11. Modernism Studies
12. Vernacular Design

BSC 720

Course ID 022301
Short Title Building Performance Studio
Long Title Building Performance Assessment Studio
Long Descr This studio course deals with the practical assessment of the performance of existing buildings. Students will have the opportunity to apply investigative, survey, measurement and testing techniques, use assessment protocols to assess the performance of real buildings, and use this information to suggest ways to improve performance. The course includes assessment of the building fabric, mechanical systems, energy use, indoor environment, and user satisfaction. An important component of student evaluation is the preparation of a comprehensive technical report including an interpretation of results.
Academic Org Architectural Science
Components Laboratory: 9.00
Requisites Prerequisites: ASC 620, ASC 622, ASC 623
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 3.00/3.00
Billing Units 2.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BSC 721

Course ID 022302
Short Title Existing Building Forensics
Long Title Existing Building Forensics
Long Descr Looking at Existing Buildings. This course examines the role of the building forensic consultant. Students learn the processes, methodologies and techniques used for diagnosing failures in building systems and/or building components. The theories behind protocols for testing and surveying are discussed and familiarity with the role of Codes, Standards and construction documentation is developed. Post-occupancy evaluation of buildings, and how this can be used as a diagnostic tool, is presented and developed. There will also be a focus on the theory and practice of decision-making related to building performance, including economic considerations using techniques presented in ASC 522.
Academic Org Architectural Science
Components Lecture: 3.00
Requisites Prerequisite: ASC 620
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

BSC 722

Course ID 022303

Short Title Sustainable Enviro Control Sys

Long Title Sustainable Environmental Control Systems

Long Descr This course explores the role of sustainable mechanical, electrical and control systems for buildings. Students explore innovative ways of heating, cooling, ventilating and lighting buildings. The course will consider renewable energy technologies, such as solar, wind, geothermal, and biomass energy, and the implications of their use on architectural form and details. Analysis techniques for choosing appropriate options are presented.

Academic Org Architectural Science

Components Lecture: 3.00

Requisites Prerequisite: ASC 620

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

BSC 820

Course ID 022304

Short Title Building Science Design Studio

Long Title Building Science Detail Design Studio

Long Descr Investigating Details. Students will undertake an individual research project of a particular technology, material or component. Areas for possible student research include: innovative use, reduction of environmental impact and practical application to the construction industry. Outcomes of this project may be the design of a new component or detail, the application of a material or component in a small design project, or the development of a prototype.

Academic Org Architectural Science

Components Laboratory: 9.00

Requisites Prerequisite: ASC 620, ASC 622, ASC 623

Equivalencies

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 3.00/3.00

Billing Units 2.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

BSC 821

Course ID 022305

Short Title Sustainable Detail Design

Long Title Sustainable Detail Design

Long Descr Sustainable Detail Design. This course focuses on issues of detail design, particularly with reference to sustainable buildings. It addresses the concept of integrated design of components and systems, and strategies for innovations to reduce environmental impacts. Students develop a detailed knowledge of the issues related to construction systems aimed to minimize environmental impact. The course develops some of the underlying theories of appropriate decision-making such as the role of statistics in data analysis and synthesis, and the importance of Life Cycle Assessment. Students become knowledgeable in green building ratings, and are introduced to environmental modeling programs.

Academic Org Architectural Science

Components Lecture: 3.00

Requisites Prerequisites: ASC 620

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**BSC 822**

Course ID 022306

Short Title Advanced Envelopes/Components

Long Title Advanced Envelopes/Components

Long Descr This course develops an advanced level of understanding of the design of building envelopes and cladding. Students investigate new and advanced forms of cladding and cladding systems, and develop an understanding of complex detail design. Sustainability aspects of alternative materials and systems are considered.

Academic Org Architectural Science

Components Lecture: 3.00

Requisites Prerequisites: ASC 620

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PMT 720

Course ID 022307

Short Title PMT Studio in Development

Long Title Project Management Studio in Development

Long Descr In this studio, students will apply and integrate their knowledge gained in their lower years to develop a Response to a Request for Proposal for a building project. Students will learn the many key stages in developing a Proposal from inception to completion and the importance of collaboration between related disciplines. They will use Building Information Management (BIM) tools to communicate and develop their work on a variety of project management issues and problems. Students will also learn how to further develop and execute their proposal, taking into account site and regulatory constraints.

Academic Org Architectural Science

Components Laboratory: 9.00

Requisites Prerequisites: ASC 620, ASC 622, ASC 623

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 3.00/3.00

Billing Units 2.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PMT 721

Course ID 022308

Short Title Economics for Project Mgmt

Long Title Economics for Project Management

Long Descr Financing, cost planning and control are addressed in depth. In the course, the physical factors affecting the value of real property, methods of budget determination, quantity and scope of work estimation, elemental cost analysis and determination, and planning, scheduling and control are explored. These are considered in the programming, planning and approvals stages of developments, and are applied to a range of ownership options and building types. Tools and techniques for building programming, decision-making, implementation control and life cycle costing will be evaluated.

Academic Org Architectural Science

Components Lecture: 3.00

Requisites Prerequisites: ASC 620, ASC 522

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

PMT 722

Course ID 022309

Short Title Information Systems

Long Title Information Systems

Long Descr This course provides students with an in-depth exposure to the information systems, tools and techniques that are commonly used in the AEC industry. The course examines how management information systems, using current computer technology, can provide project managers with the data necessary to perform their management functions. Information systems currently in use in the industry are examined, with particular emphasis on project planning, scheduling, resource allocation and the control of time and cost, from both practical and theoretical standpoints. Innovative approaches are also explored.

Academic Org Architectural Science

Components Lecture: 3.00

Requisites Prerequisite: ASC 620

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PMT 820

Course ID 022333

Short Title PMT Studio in Procurement

Long Title Project Management Studio in Procurement

Long Descr In this studio, students will learn how construction projects are procured in the industry by way of a simulated bid process. Besides cost and schedule, students will also learn the legalities and formalities required for the submission of a valid bid. This course will make aware to students the real-life challenges that are present within the construction bidding and estimating process, including carrying out a financial feasibility study for a building project using appropriate software. In addition to up-to-date regulatory requirements and charges, students will be required to research current and projections of future costs and revenues.

Academic Org Architectural Science

Components Laboratory: 9.00

Requisites Prerequisite: ASC 620, ASC 622, ASC 623

Equivalencies

Attributes Lab Work, Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 3.00/3.00

Billing Units 2.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PMT 821

Course ID 022334

Short Title Construction Practices / Mgmt

Long Title Construction Practices and Management

Long Descr Students undertake a detailed study of the materials and methods of construction service, delivery and control as applied to a variety of building types. Included are investigations of building materials, construction techniques, and contract and cost control methodologies. Attention is given to the context of the AEC industry, organizations and the project manager's roles and responsibilities. Students will appraise the multiple aspects of site operations and evaluate site management performance. There is a focus on the role of value engineering as an integrated decision making tool throughout all phases of a construction project. Students must complete both PMT 721 and PMT 722 prior to taking this course.

Academic Org Architectural Science

Components Lecture: 3.00

Requisites Prerequisites: ASC 620

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PMT 822

Course ID 022310

Short Title Procurement and Const Mgmt

Long Title Procurement and Construction Management

Long Descr This course presents a study of the project management process as applied to projects of the built environment, with an emphasis on novel methods of project delivery and procurement procedures, site management, commissioning, and facility management. The use of project control systems in the management of these phases is studied, as are techniques of construction management in relation to the planning and control of site operations. Students are introduced to contemporary construction methods and equipment. The importance of the role of the project manager in ensuring the build-ability and cost efficiency of the project is stressed and environmental management issues in the construction process are presented. In a review of the construction industry, the changing roles of the participants, and current trends and problems are discussed.

Academic Org Architectural Science

Components Lecture: 3.00

Requisites Prerequisites: ASC 620

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

WKT 106

Course ID 025037
Short Title Work Term I Architecture
Long Title Work Term I - Architectural Science
Long Descr Co-operative work placement in the architecture, engineering and construction (AEC) industry. Working directly with architects, engineers and other skilled professionals from the AEC, participants will gain experience in several different settings. This course is graded on a pass/fail basis.
Academic Org Architectural Science
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Co-operative Internship
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 206

Course ID 025038
Short Title Work Term II Architecture
Long Title Work Term II - Architectural Science
Long Descr Co-operative work placement in the architecture, engineering and construction (AEC) industry. Working directly with architects, engineers and other skilled professionals from the AEC industry, participants will gain experience in several different settings. This course is graded on a pass/fail basis.
Academic Org Architectural Science
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Co-operative Internship
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 306

Course ID 025039
Short Title Work Term III Architecture
Long Title Work Term III - Architectural Science
Long Descr Co-operative work placement in the architecture, engineering and construction (AEC) industry. Working directly with architects, engineers and other skilled professionals from the AEC industry, participants will gain experience in several different settings. This course is graded on a pass/fail basis.
Academic Org Architectural Science
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Co-operative Internship
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 406

Course ID 025040
Short Title Work Term IV Architecture
Long Title Work Term IV - Architectural Science
Long Descr Co-operative work placement in the architecture, engineering and construction (AEC) industry. Working directly with architects, engineers and other skilled professionals from the AEC industry, participants will gain experience in several different settings. This course is graded on a pass/fail basis.
Academic Org Architectural Science
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Co-operative Internship
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

EGC 183

Course ID 023909
Short Title Story-telling
Long Title Story-telling, Meaning and Influence
Long Descr Story-telling has become a significant research topic in fields as diverse as psychology, neurophysiology, law, business and organizational behaviour, as researchers and practitioners try to understand how people construct and convey meaning. With print and multimedia examples drawn from a range of disciplines, this online course examines the stories of individuals, organizations and communities. Through primary and secondary research, students will investigate how story-telling creates identity, communicates beliefs and value systems and influences behaviour. Students will document stories in their community and create their own multimedia story.

Academic Org Faculty of Arts
Components Lecture: 3.00
Requisites
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

EGC 190

Course ID 021656
Short Title Early Canadian Fiction
Long Title Early Canadian Fiction
Long Descr Early Canadian Fiction
Academic Org Faculty of Arts
Components Lecture: 3.00
Requisites
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

GEC 180

Course ID 022438
Short Title The Environment
Long Title The Environment
Long Descr The Environment
Academic Org Faculty of Arts
Components Lecture: 3.00

Requisites
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

GEC 181

Course ID 023305
Short Title Introduction to Geography
Long Title Introduction to Geography
Long Descr Introduction to Geography
Academic Org Faculty of Arts
Components Lecture: 3.00

Requisites
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HIC 180

Course ID 022431
Short Title The History of Eugenics
Long Title The History of Eugenics
Long Descr The History of Eugenics
Academic Org Faculty of Arts
Components Lecture: 3.00

**Requisites
Equivalencies**

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HIC 181

Course ID 023907
Short Title Genocide
Long Title Genocide: The Holocaust, Cambodia, Rwanda
Long Descr This course focuses on three genocides which occurred in the 20th century: the Nazi holocaust, 1933-1945, which inspired the creation of the term genocide; the Khmer Rouge and Cambodian genocide, 1975-1979; and the Rwandan genocide, 1994. As an introduction, the course explores the various elements creating the conditions leading up to and the carrying gout of the genocide. The contemporary response by people within and outside the various countries where the genocide occurred will be reviewed. The course provides an opportunity to examine the similarities and differences between the three genocides, as well as some of the key issues within the field of genocide studies.
Academic Org Faculty of Arts
Components Lecture: 3.00

**Requisites
Equivalencies**

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HIC 190

Course ID 021654
Short Title Canada in the 20th Century
Long Title Canada in the 20th Century
Long Descr
Academic Org Faculty of Arts
Components Lecture: 3.00
Requisites Antirequisites: HST20/HST681/HST407
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HIC 193

Course ID 025209
Short Title Designing Toronto
Long Title Design Toronto Tradition Transformation
Long Descr How did Toronto evolve from a colonial military-outpost to an urban metropolis with world-class architecture and vibrant neighbourhoods? How have design, architecture, and space been used and transformed? Students examine how the forces of history, nationalism, environmentalism, and culture have impacted the look, feel, and function of Toronto's urban landscape. They consider a range of theories and sources to understand what makes for appealing, functional, or otherwise "good" design in this city.
Academic Org Faculty of Arts
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HIC 195

Course ID 027162
Short Title History of Medical Cannabis
Long Title History of Medical Cannabis
Long Descr History of Medical Cannabis
Academic Org Faculty of Arts
Components Lecture: 3.00

Requisites
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IAC 104

Course ID 025861
Short Title The Self and Self Knowledge
Long Title The Self and Self Knowledge
Long Descr What is the self? In addressing this question, students will be introduced to the core concepts and theories of the self from philosophical, psychological, socio-cultural and cognitive neuroscience perspectives. Throughout the course, students will explore, analyze, compare, discuss and assess the different theories, conceptual analyses and empirical literature on the notion of the self. Students will discuss the ideas of multiple selves and the self's identity, unity and its physical, bodily and psychological constitution.
Academic Org Faculty of Arts
Components Lecture: 3.00

Requisites
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IAC 190

Course ID 021512
Short Title The Evolution of Film Making
Long Title The Evolution of Film Making
Long Descr The Evolution of Film Making
Academic Org Faculty of Arts
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IAC 191

Course ID 021515
Short Title Power Depicted in Western Art
Long Title Power Depicted in Western Art
Long Descr Power Depicted in Western Art
Academic Org Faculty of Arts
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IAC 192

Course ID 023530
Short Title Preserving the Planet
Long Title Preserving the Planet
Long Descr Preserving the Planet
Academic Org Faculty of Arts
Components Lecture: 3.00

**Requisites
Equivalencies**

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IAC 193

Course ID 023516
Short Title Aboriginal Ed in Cand Cntxt
Long Title Aboriginal Education in the Canadian Context
Long Descr Aboriginal Education in the Canadian Context
Academic Org Faculty of Arts
Components Lecture: 3.00

**Requisites
Equivalencies**

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IAC 194

Course ID 023905
Short Title International Cinema
Long Title International Cinema
Long Descr This film studies course deals with international cinema, excluding the U.S., in terms of its historical and cultural development, critical filmic analysis, and technical aspects of filmmaking. The course considers the major international cinemas that have existed and developed over the years in their own right, creating films which espouse unique geo-political and aesthetic models. It focuses on the premise that, as a result of evolving globalization, international filmmaking has generated a range of critical discussion and debate centered in the exploration of not only the historical and geographical variety of these films and their film cultures but also of the range of theoretical, critical and cultural perspectives which their study has involved. It concludes that, individually and collectively, international cinemas present an alternative to the North American/Hollywood film context as well as an influence on that very context.

Academic Org Faculty of Arts
Components Lecture: 3.00
Requisites
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IAC 195

Course ID 024082
Short Title Global Justice
Long Title Global Justice
Long Descr Global Justice
Academic Org Faculty of Arts
Components Lecture: 3.00
Requisites
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

INP 901

Course ID 003499

Short Title Effective Nonprofit Orgs

Long Title Effective Nonprofit Organizations

Long Descr The course provides students with an understanding of the principles and practices of effective development and management of nonprofit organizations in a dynamic environment. It explores the legal foundation for nonprofit and charities, organizational structure, governance, leadership, strategy, human and financial resource management, accountability, organizational change, and adaptation.

Academic Org Faculty of Arts

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

INP 912

Course ID 005272
Short Title Marketing for Nonprofits
Long Title Marketing for Nonprofits
Long Descr When a nonprofit organization understands its many audiences and employs effective marketing approaches, it can achieve positive results including increased funding and donations, motivated staff and volunteers, informed clients, greater public support and influence. This course provides an overview of how marketing strategy supports and drives the nonprofit mission. Students learn about the role of marketing in organizational strategy and explore topics related to branding, competition, social media, market research, evaluation, ethics, and inclusion.
Academic Org Faculty of Arts
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

INP 913

Course ID 000600
Short Title Leadership in Nonprofits
Long Title Leadership in Nonprofits
Long Descr Societal transformations demand different approaches to leadership in nonprofit organizations. This course provides knowledge and tools to support strong leadership necessitated by economic and political restructuring, blurring boundaries between sectors, technology, demographic change, and demands for accountability and transparency. Topics include leadership theory; profile of nonprofit leadership; leading diverse and multi-generational teams, projects, and partnerships; leading organizational and system change, including change strategies, managing change, overcoming resistance, culture change; and directions for future nonprofit leadership.
Academic Org Faculty of Arts
Components Lecture: 3.00
Requisites Antirequisites: MHR 640, MHR 650, PPA 501
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

ITC 191

Course ID 021655
Short Title The Culture Business
Long Title The Culture Business
Long Descr
Academic Org Faculty of Arts
Components Lecture: 3.00
Requisites Antirequisite: SOC 932
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PHC 180

Course ID 021509
Short Title Intro to Philosophy
Long Title The Pleasure of Inquiry: Introduction to Philosophy
Long Descr The Pleasure of Inquiry: Introduction to Philosophy
Academic Org Faculty of Arts
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PHC 181

Course ID 021511
Short Title Ethical Reasoning
Long Title Ethical Reasoning in Today's World
Long Descr Ethical Reasoning in Today's World
Academic Org Faculty of Arts
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PHC 182

Course ID 021510
Short Title Logical Self Defence
Long Title Logical Self Defence
Long Descr Logical Self Defence
Academic Org Faculty of Arts
Components Lecture: 3.00

**Requisites
Equivalencies**

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PHC 183

Course ID 004402
Short Title Monotheistic Religions
Long Title Monotheistic Religions
Long Descr Monotheistic Religions
Academic Org Faculty of Arts
Components Lecture: 3.00

**Requisites
Equivalencies**

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PHC 184

Course ID 022430
Short Title The Eastern Religions
Long Title The Eastern Religions
Long Descr The Eastern Religions
Academic Org Faculty of Arts
Components Lecture: 3.00

**Requisites
Equivalencies**

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PHC 185

Course ID 023307
Short Title Intro to Critical Thinking
Long Title Introduction to Critical Thinking
Long Descr Introduction to Critical Thinking
Academic Org Faculty of Arts
Components Lecture: 3.00

**Requisites
Equivalencies**

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PHC 190

Course ID 000359
Short Title Evolutn:Fear and Misconception
Long Title Evolution: Fear and Misconceptions
Long Descr Evolution: Fear and Misconceptions
Academic Org Faculty of Arts
Components Lecture: 3.00

**Requisites
Equivalencies**

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PHC 191

Course ID 025048
Short Title Ethics for a Plural World
Long Title Ethics for a Plural World
Long Descr Ethics for a Plural World
Academic Org Faculty of Arts
Components Lecture: 3.00

**Requisites
Equivalencies**

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PHC 192

Course ID 025207

Short Title Global Ancient Thought

Long Title Global Ancient Thought

Long Descr Great thinkers have existed around the world and across time. Their ideas have been an integral part of social, economic, cultural and political life. Their philosophical and literary contributions have not simply been the isolated speculation of a few remarkable individuals but have extended much further: they have shaped their communities and continue to shape our global society today. This course takes a cross-cultural historical look at some of the most influential philosophical and literary traditions: such as the ancient Greek, the ancient Chinese and ancient Indian traditions as well as others.

Academic Org Faculty of Arts

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POC 180

Course ID 021514

Short Title Intro to Canadian Politics

Long Title Introduction to Canadian Politics

Long Descr Introduction to Canadian Politics

Academic Org Faculty of Arts

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SSH 104

Course ID 026920

Short Title Co-op Program Preparation

Long Title Co-op Program Preparation

Long Descr This course will help students prepare for their co-op work terms. Students will develop career development and job search skills including resume and cover letter writing, interviewing, and networking. Students will critically reflect on the components that ensure healthy, inclusive, and safe workplaces and will actively and collaboratively define personal strategies for cultivating them. This course will be graded and must be taken before students go out on their first work term. See teaching department for consent criteria.

Academic Org Faculty of Arts

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SSH 400

Course ID 025204

Short Title Special Topics Social Ventures

Long Title Special Topics in Social Ventures

Long Descr This course gives students the opportunity to explore a range of community impact topics, which may include social change, entrepreneurship, community development, social needs research or related topics. Students will acquire an understanding of their area of focus and learn how ideas can be turned into action. A variety of learning approaches will be employed, including experiential learning and related innovative pedagogical techniques.

Academic Org Faculty of Arts

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Community-based Learning, Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit Y

Total Completions 3

Course Topics

1. From Social Challenges to Innovative Ideas
2. Ideas to Action: From Innovation to Viable Social

3. Leadership and Change in Our Time

SSH 502

Course ID 023271

Short Title Community Action Research

Long Title Community Action Research

Long Descr This course connects the classroom with the community to explore questions at the forefront of social research and community development. Students will be introduced to ways of thinking and scholarship that cut across disciplines, combine theory and practice, encourage collaboration, and work with the ambiguities of the real world. Students will strengthen their self-awareness, leadership skills, and capacities to research and communicate effectively about complex social issues.

Academic Org Faculty of Arts

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Community-based Learning, Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SSH 505

Course ID 025171
Short Title Making the Future
Long Title Making the Future
Long Descr This course focuses on areas such as health, innovation and entrepreneurship, religion, philosophy, diversity, and public engagement that present issues or opportunities for Canada in the future. Students will be challenged to imagine how these fields might change and what role they could play in achieving these transformations. Through presentations by experts in the field and weekly discussions, students will take up the challenge of making a future for Canada and themselves.

Academic Org Faculty of Arts
Components Lecture: 3.00
Requisites
Equivalencies

Attributes Community-based Learning, Research Project, Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics 1. Making the Future

SYC 180

Course ID 021508
Short Title Working in the 21st Century
Long Title Working in the 21st Century
Long Descr Working in the 21st Century
Academic Org Faculty of Arts
Components Lecture: 3.00
Requisites
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

SYC 182

Course ID 023308
 Short Title Sociological Inquiry
 Long Title Sociological Inquiry
 Long Descr Sociological Inquiry
 Academic Org Faculty of Arts
 Components Lecture: 3.00

Requisites
 Equivalencies

Attributes
 Dept Consent No Special Consent Required
 Drop Consent No Special Consent Required
 Dynamic Date TRANSITION
 Grd Basis Graded
 Hegis Code
 GPA Weight 1.00/1.00
 Billing Units 1.0
 Course Count 1.0
 Repeat for Credit N
 Total Completions 1
 Course Topics

SYC 183

Course ID 023908
 Short Title Caribbean Studies
 Long Title Caribbean Studies
 Long Descr This course offers students the opportunity to develop a greater knowledge and understanding of the social, historical and cultural experiences of the Caribbean, and so develop a better understanding of the regional and world community in which they live and work. Students will develop reading, critical thinking, speaking and writing skills by exploring some perspectives on the Caribbean by scholars and others. This course content will focus on the diversity of influences and experiences, a unique mixture of Native American, African, Asian, and European, and as such, the myriad of cross-cultural influences. Through the writings, mainly extracts and short essays, the students may better understand the legacies of colonialism, issues of cultural identity, immigration and economic poverty, as well as the failures and successes of the Caribbean Community.

Academic Org Faculty of Arts
 Components Lecture: 3.00
 Requisites Antirequisite: CRB 100
 Equivalencies

Attributes
 Dept Consent No Special Consent Required
 Drop Consent No Special Consent Required
 Dynamic Date TRANSITION
 Grd Basis Graded
 Hegis Code
 GPA Weight 1.00/1.00
 Billing Units 1.0
 Course Count 1.0
 Repeat for Credit N
 Total Completions 1
 Course Topics

SYC 184

Course ID 024083
Short Title Race Racism America Caribbean
Long Title Race and Racism in the Americas and Caribbean
Long Descr Race and Racism in the Americas and Caribbean
Academic Org Faculty of Arts
Components Lecture: 3.00

Requisites
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

SYC 185

Course ID 024084
Short Title Popular Culture
Long Title Popular Culture
Long Descr Popular Culture
Academic Org Faculty of Arts
Components Lecture: 3.00

**Requisites
Equivalencies**

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

SYC 191

Course ID 005570
Short Title Deviance and Society
Long Title Deviance and Society
Long Descr Deviance and Society
Academic Org Faculty of Arts
Components Lecture: 3.00

**Requisites
Equivalencies**

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

SYC 192

Course ID 025046
Short Title Global Citizen/Equity: Hunger
Long Title Global Citizenship/Equity: World Hunger
Long Descr Global Citizenship/Equity: World Hunger
Academic Org Faculty of Arts
Components Lecture: 3.00

**Requisites
Equivalencies**

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

SYC 200

Course ID 026415
Short Title Re: Thinking Gender
Long Title Re: Thinking Gender
Long Descr Re: Thinking Gender
Academic Org Faculty of Arts
Components Lecture: 3.00

**Requisites
Equivalencies**

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 150

Course ID 026925
Short Title Work Term I Arts
Long Title Work Term I - Arts
Long Descr For students enrolled in the Co-op Program option. The co-op position must be related to the humanities and/or social sciences. Positions should involve project work but some routine work is acceptable. This course is graded on a pass/fail basis. Prerequisite: SSH 104
Academic Org Faculty of Arts
Components Lecture: 1.00
Requisites Prerequisite: SSH 104
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 250

Course ID 026926
Short Title Work Term II Arts
Long Title Work Term II - Arts
Long Descr For students enrolled in the Co-op Program option. The co-op position must be related to the humanities and/or social sciences. Positions should involve project work but some routine work is acceptable. This course is graded on a pass/fail basis.
Academic Org Faculty of Arts
Components Lecture: 1.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 350

Course ID 026927
Short Title Work Term III Arts
Long Title Work Term III - Arts
Long Descr For students enrolled in the Co-op Program option. The co-op position must be related to the humanities and/or social sciences. Positions should involve project work but some routine work is acceptable. This course is graded on a pass/fail basis.
Academic Org Faculty of Arts
Components Lecture: 1.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 450

Course ID 026928
Short Title Work Term IV Arts
Long Title Work Term IV - Arts (Optional)
Long Descr For students enrolled in the Co-op Program option. The co-op position must be related to the humanities and/or social sciences. Positions should involve project work but some routine work is acceptable. This course is graded on a pass/fail basis.
Academic Org Faculty of Arts
Components Lecture: 1.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ACS 100

Course ID 003225
Short Title Ideas That Shape the World I
Long Title Ideas That Shape the World I
Long Descr This course examines ideas shaping the contemporary world and arguments that invigorate and challenge our sense of what it means to live as an individual, citizen, and member of a complex, multifaceted, volatile global society. The focus is on these issues as they have arisen in a Canadian context; it studies the contribution of Canadian thinkers to global debates; and it challenges students to articulate their own responses to central issues of the contemporary experience.

Academic Org Arts and Contemporary Studies
Components Lecture: 2.00 / Tutorial: 1.00
Requisites Antirequisite: ACS 104
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ACS 103

Course ID 022188
Short Title Introduction to the Humanities
Long Title Introduction to the Humanities
Long Descr In this course students learn to identify a humanistic perspective, and analyze how this perspective can infuse our understanding of the world around us. Students are also introduced to the various ways in which this perspective is applied in Arts and Contemporary Studies - in particular in the program's subject-based and interdisciplinary options - while gaining some of the academic skills relating to effective research, writing and expression that they will require to excel in a university setting.

Academic Org Arts and Contemporary Studies
Components Lecture: 3.00
Requisites Available only to students in Arts and Contemporary Studies
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ACS 104

Course ID 022866

Short Title Ideas that Shape the World

Long Title Ideas that Shape the World

Long Descr This course is for Architecture students only. This course studies ideas that shape the contemporary world, and explores what it means to live as an individual, citizen, and member of our complex, multifaceted, volatile global society. The focus is on these issues as they arise in the Canadian context; it studies the contribution of Canadian thinkers to global debates, and it challenges students to articulate their own responses to central issues of the contemporary experience.

Academic Org Arts and Contemporary Studies

Components Lecture: 3.00

Requisites Antirequisite: ACS 100; Available only to Architectural Science students

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ACS 106

Course ID 005413

Short Title Introduction to Language

Long Title Introduction to Language

Long Descr Language is arguably what separates human beings from all other animals. It is what enables us to think, create, reason, and even find meaning in our lives. This course is designed to introduce the basic ideas of how language works, how it is used, how it is acquired, and how it changes over historical and social dimensions. The perspective is interdisciplinary.

Academic Org Arts and Contemporary Studies

Components Laboratory: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ACS 210

Course ID 025619

Short Title Ideas: Antiquity

Long Title Ideas: Antiquity

Long Descr Concentrating on the ancient world (ca. 4000 BCE-500 CE), this course explores ideas about the origins of the world and human existence, state and politics, the relationship of individuals to communities and the interplay between the divine and secular. In this course students will consider how these concepts shaped the development of ancient cultures in Mesopotamia, Egypt, Indus Valley, China and the Eastern Mediterranean, and continue to impact contemporary society.

Academic Org Arts and Contemporary Studies

Components Lecture: 2.00 / Tutorial: 1.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ACS 220

Course ID 025620

Short Title World Ideas: Middle Ages

Long Title Ideas that Shape the World: Middle Ages

Long Descr This course examines the development of philosophy, science, art, political thought, and religion in the Middle East and Europe during the time between the end of Antiquity (ca. 500 AD) and the end of the Middle Ages in Western Europe (ca. 1450 AD). This period is characterized, among other things, by conflicts between worldly and religious authorities, as well as between Christianity and Islam, and by the emergence of cities and universities.

Academic Org Arts and Contemporary Studies

Components Lecture: 2.00 / Tutorial: 1.00

Requisites Prerequisite: ACS 100 or ACS 210

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ACS 300

Course ID 000322

Short Title World Ideas: Early Modern

Long Title Ideas That Shape the World: Early Modern

Long Descr The Renaissance and Enlightenment mark the departure from a God-centred universe, as thinkers of this period developed scientific explanations of the universe. Exploration and discoveries began to map the cosmos, but also suggested the boundaries of the human. The ideas studied concern the effects of science and rationalism on critical reflection and the imagination, and the profound consequences of a shift towards a print-based culture.

Academic Org Arts and Contemporary Studies

Components Lecture: 2.00 / Tutorial: 1.00

Requisites Prerequisite: ACS 210 OR ACS 220

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ACS 302

Course ID 003638

Short Title Intro to Culture Studies

Long Title Introduction to Culture Studies

Long Descr This course introduces the concepts and debates about the nature of culture and the development of culture industries. Students will examine a range of perspectives on the 'invention' of art and the boundaries between high and low culture. The various meanings of 'entertainment' will be explored. The creation of ideas outside the dominant culture will also be addressed.

Academic Org Arts and Contemporary Studies

Components Lecture: 3.00

Requisites Prerequisite: ACS 100 or ACS 103

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ACS 400

Course ID 001808
Short Title World Ideas: Modernity
Long Title Ideas That Shape the World: Modernity
Long Descr This course focuses on key themes of the Victorian and modernist experience: Evolution, Revolution, and Relativity. In a cosmos increasingly experienced as destabilized and volatile, the powers of the imagination collide with a sense of alienation and powerlessness in the face of technological, economic and political forces. In music, painting, politics, literature and social thought, individuals explore the uncertainties of the human position, giving voice to new frames of meaning, new grammars of human expression.
Academic Org Arts and Contemporary Studies
Components Lecture: 2.00 / Tutorial: 1.00
Requisites Prerequisite: ACS 220 or ACS 300
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ACS 401

Course ID 001705
Short Title Intro to Research Statistics
Long Title Introduction to Research and Statistics
Long Descr This is a one-semester course within the Arts and Contemporary Studies program with a format of two one-hour lectures and a one-hour lab per week. No familiarity with the fundamental elements of research or statistics is assumed. The course gives students the practical methods needed to statistically describe and analyze phenomena and to present those results. Emphasis throughout the course is on practical uses and application of these techniques, rather than on their mathematical derivations.
Academic Org Arts and Contemporary Studies
Components Lecture: 2.00 / Laboratory: 1.00
Requisites Prerequisite: ACS 100 or ACS 103 or LIR 100; Antirequisites: ECN 129, CRM 204, POG 230, PPA 333, PSY 411 and SOC 411
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**ACS 402**

Course ID 000633

Short Title Introduction to Global Studies

Long Title Introduction to Global Studies

Long Descr Do we really live in a 'global village'? The focus of this course is on the historical evolution of political, cultural, economic, and environmental inter-relationships between peoples and nations. Beginning with the 19th and 20th centuries we examine the creation and collapse of empires, the emergence of international law and organizations, the origins and consequences of war and the conflict over global integration. Nationalisms, ideologies, ethnic and religious conflicts, terrorism and other dynamics are studied within these contexts.

Academic Org Arts and Contemporary Studies

Components Lecture: 3.00

Requisites Prerequisite: ACS 100 or ACS 103; Antirequisites: POL 208

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ACS 403

Course ID 001164
Short Title Intro to Diversity and Equity
Long Title Introduction to Diversity and Equity
Long Descr This course examines different forms and expressions of diversity and inequity, including social class, gender, sexual orientation, race, ethnicity, ability, and age. We will explore the social-historical origins and structural determinants of these foundations for organizing inter-group relations, while paying attention to the complex ways in which they intersect. Major emphasis will be put on a critical examination of institutional practices, policies, and government legislation related to diversity and equity.

Academic Org Arts and Contemporary Studies
Components Lecture: 3.00
Requisites Prerequisite: ACS 100 or ACS 103; Antirequisite: SOC 300
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ACS 500

Course ID 000876
Short Title World Ideas: Post-Atomic
Long Title Ideas That Shape the World: Post-Atomic
Long Descr This course focuses on volatile themes of contemporary and post-modern experience, as the world is opened up to the voices of the "other". The marginalized, and thinkers and artists of other cultures, expand and destabilize the boundaries of the human, while discoveries of genetic science suggest something of the profound unities that underlie the evolution of human diversity. The ideas to be considered range from the genome project to contemporary architecture to the Uncertainty Principle.

Academic Org Arts and Contemporary Studies
Components Lecture: 3.00
Requisites Prerequisites: ACS 300 or ACS 400
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ACS 800

Course ID 001807

Short Title Senior Group Project

Long Title Senior Group Project

Long Descr This capstone course brings students together for a collaborative project enabling application of various skills, competencies and knowledge acquired in the program. "Showcase" event(s), such as charrette, simulation, forum or conference, on a critical issue or area of engagement in contemporary society, will be planned, organized, marketed and presented by the students. The "showcase" event, highlighting what students have learned in the program, will be open to the public, including prospective employers.

Academic Org Arts and Contemporary Studies

Components Laboratory: 3.00

Requisites Prerequisite: ACS 400 or ACS 500

Equivalencies

Attributes Capstone, Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ACS 900

Course ID 021748
Short Title Senior Seminar
Long Title Senior Seminar
Long Descr The Senior Seminar provides fourth-year ACS students the opportunity to develop advanced research, presentation and writing skills in a specialized area of study related to the material covered in the five Ideas that Shaped the World ACS courses. Students will normally be required to write a major paper. Course content varies according to the instructor's research interests and expertise. Students must have a minimum 70 percent average in their best six ACS courses or permission of the program prior to enrolling in this course.

Academic Org Arts and Contemporary Studies
Components Lecture: 3.00
Requisites Prerequisite: ACS 400 or ACS 500
Equivalencies

Attributes Capstone
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ACS 910

Course ID 025621
Short Title Fellowship Practicum
Long Title Fellowship Practicum
Long Descr Students in their fourth year will have the opportunity to workshop and practice their interdisciplinary skills in a professional setting. Fellowship practice is designed to provide an opportunity to students to experience the importance of analytical and critical thinking, interdisciplinary approaches to institutional spaces and organizational problems, as well as experience the demands of fast paced environments. Students are supported by a team-directed approach with course work, professional development support, and professional supervision. See teaching department for consent criteria.

Academic Org Arts and Contemporary Studies
Components Laboratory: 3.00
Requisites Prerequisites: ACS 800 or ACS 900
Equivalencies

Attributes Internship
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**ACS 950**

Course ID 023219

Short Title Directed Research Course

Long Title Directed Research Course

Long Descr This course offers students the opportunity for advanced study with a professor in the Faculty of Arts. Topics are determined jointly by the student and professor. Normally, students must have completed at least 25 credits before taking ACS 950 and have a CGPA of no less than 3.0. Students must submit a completed application form to the ACS Program Office at least 20 business days before the start of the relevant semester. Departmental and program consent required.

Academic Org Arts and Contemporary Studies

Components Lecture: 3.00

Requisites Prerequisites: ACS 500 and (ACS 800 or ACS 900)

Equivalencies

Attributes Capstone, Research Project

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

BLG 133

Course ID 025202
Short Title Biological Anthropology I
Long Title Fundamentals of Biological Anthropology I
Long Descr This course will introduce students to fundamentals of biological anthropology. It will begin with defining and using the scientific method and a discussion on the origin of evolutionary thought. This will be followed by a discussion of the gene and mutation and the relationship between genotype and phenotype. Mechanisms of evolution will be covered (gene flow, genetic drift and natural selection) and survey the field of human adaptation and the ways in which evolutionary forces mold populations will be covered.
Academic Org Arts and Contemporary Studies
Components Lecture: 3.00
Requisites Prerequisites: ANT 100; Available only to students in the Arts and Contemporary Studies program.
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BLG 233

Course ID 025203
Short Title Biological Anthropology II
Long Title Biological Anthropology II
Long Descr This course will introduce the students to the primates. The formation of behavioural traits and their association with activity and sociality will be discussed. The details of primate behaviour will also include the evolution of primate social behaviour and reproductive asymmetry. The human fossil record will be examined to understand the relationship between brain size and the evolution of language and intelligence. Modern day approaches to biomedical anthropology will also be introduced.
Academic Org Arts and Contemporary Studies
Components Lecture: 3.00
Requisites Prerequisites: BLG 133
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**BME 70A**

Course ID 026576

Short Title BME Engin Capstone Design-A

Long Title Biomedical Engineering Capstone Design-A

Long Descr This two-term course provides a training platform for systematic open-ended design process and project management. Student groups apply their acquired knowledge and engineering skills to develop and build a design project from concept to working prototype. The lecture component provides advice and information on the design process, project management, reliability, system components, documentation, safety, and program specific aspects. In the laboratory component, once a project topic is assigned, student groups plan, design, source components, build, test/debug, and analyze, under the supervision of a faculty lab coordinator and submit a final design project report.

Academic Org Biomedical Engineering

Components Lecture: 1.00 / Laboratory: 1.00

Requisites Prerequisites: BME 501, BME 516, BME 632, BME 639, BME 674, BME 634, MTH 410

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Multi-Term Course: Not Graded

Hegis Code

GPA Weight 0.00/0.00

Billing Units 1.0

Course Count 0.0

Repeat for Credit N

Total Completions 1

Course Topics

BME 70B

Course ID 026577

Short Title BME Engin Capstone Design-B

Long Title Biomedical Engineering Capstone Design-B

Long Descr This two-term course provides a training platform for systematic open-ended design process and project management. Student groups apply their acquired knowledge and engineering skills to develop and build a design project from concept to working prototype. The lecture component provides advice and information on the design process, project management, reliability, system components, documentation, safety, and program specific aspects. In the laboratory component, once a project topic is assigned, student groups plan, design, source components, build, test/debug, and analyze, under the supervision of a faculty lab coordinator and submit a final design project report.

Academic Org Biomedical Engineering

Components Laboratory: 5.00

Requisites Prerequisite: BME 70A

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 2.00/2.00

Billing Units 1.0

Course Count 2.0

Repeat for Credit N

Total Completions 1

Course Topics

BME 100

Course ID 022884

Short Title Intro to Biomedical Eng

Long Title Introduction to Biomedical Engineering

Long Descr This course will deal with the terminology of the medical profession; anatomy and physiology of the human body, from overall system and functional approaches; survey of present-day medical measurements and consideration of those areas in which engineering may be applied advantageously to medicine. The course will also include seminars from guest speakers from biomedical profession. Exposure to medical equipment in hospitals, and small animal handling training will also be provided. Bioethics will also be covered in the course. This course is graded on a pass/fail basis.

Academic Org Biomedical Engineering

Components Lecture: 1.00 / Laboratory: 1.00

Requisites

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Pass/Fail

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

BME 229

Course ID 022885
Short Title Biomedical Physics
Long Title Biomedical Physics
Long Descr Applications of physics in medicine. This survey course will address basic concepts of medical imaging, nuclear medicine and radiation isotopes, radiation therapy, gamma spectroscopy and trace element analysis, and biomedical laser applications.
Academic Org Biomedical Engineering
Components Lecture: 3.00
Requisites Prerequisites: BME 100, CHY 102, CPS 188, ELE 202, MTH 240, PCS 125, PCS 211
Equivalencies
Attributes Case Studies, Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BME 323

Course ID 022886
Short Title Statics and Mechanics of Mat
Long Title Statics and Mechanics of Materials
Long Descr Statics will cover rigid body equilibrium, including: two and three-force members, trusses, frames and machines. Mechanics of materials will cover introductory stress and strain, including Hooke's Law, axial and torsional loading, and statically indeterminate problems.
Academic Org Biomedical Engineering
Components Lecture: 4.00 / Laboratory: 1.00
Requisites Prerequisites: BME 100, CHY 102, CPS 188, ELE 202, MTH 240, PCS 125, PCS 211; Antirequisite: MEC 323
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BME 328

Course ID 022887
Short Title Digital Systems
Long Title Digital Systems
Long Descr This course covers the basics digital logic circuits and emphasizes on good understanding of basic concepts in modern digital system design. The course introduces computer aided design (CAD) tools including the use of hardware description language (HDL) for design entry. It also discusses the use of the latest available implementation technologies including CPLDs and FPGAs for mapping the design to modern technology. This course covers basic logic circuits, Boolean algebra, and implementation technology (from transistor to CPLDs and FPGAs). It also introduces logic functions optimization and implementation, number representation and arithmetic circuits, combinational circuits, synchronous and asynchronous sequential circuits as well as introduction to control unit data path and CPU operations. The Laboratory work requires the uses of CAD tools to design and simulate basic digital circuits. Implementation and testing of simple digital systems in LSI and CPLD will also be considered.
Academic Org Biomedical Engineering
Components Lecture: 4.00 / Laboratory: 3.00
Requisites Prerequisites: CPS 188, ELE 202, MTH 240
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00

Billing Units 2.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BME 406

Course ID 022888
Short Title Biomechanics
Long Title Biomechanics
Long Descr An introduction to the application of mechanical engineering principles to biological materials and systems. Topics include ligament, tendon, bone, muscle; joints, gait analysis; exercise physiology. The basic concepts are directed toward an understanding of the science of orthopedic surgery and sports medicine.
Academic Org Biomedical Engineering
Components Lecture: 3.00 / Laboratory: 2.00
Requisites Prerequisite: BME 323; Corequisite: BLG 601
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BME 423

Course ID 022889

Short Title Biomaterials

Long Title Biomaterials

Long Descr The principles of materials science and engineering with particular attention to topics most relevant to biomedical engineering. The structure-property relationships of metals, ceramics, polymers, and composites as well as skin, bone, cartilage, ligament, and vasculature; extensive treatment of the properties unique to materials' surfaces. Behaviour of materials in the physiological environment.

Academic Org Biomedical Engineering

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisites: BLG 143 and BME 323

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

BME 434

Course ID 027056

Short Title Circuits, Devices, and Sensors

Long Title Circuits, Devices, and Sensors

Long Descr Sensors (strain gauge, thermistors, photoresistors) and signals, op-amp basic circuits, signal conditioning circuits (Wheatstone bridge), second order circuits, differential equations and Laplace transform in circuit analysis, transfer function and frequency response and filters, mutual inductance and transformers; diodes and rectifier circuits, BJT, FETs, MOSFETs.

Academic Org Biomedical Engineering

Components Lecture: 3.00 / Laboratory: 2.00

Requisites Prerequisites: ELE 202 and MTH 312

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

BME 501

Course ID 022890
Short Title Bioinformatics
Long Title Bioinformatics
Long Descr Introduction to analysis, management, and visualization of cellular information at the molecular level. The course includes an overview of mathematical modeling and simulation, pattern matching, methods for phylogenetics, gene recognition, distributed and parallel biological computing, designing and managing biological databases (both relational and object-oriented), linking disparate databases and data, data mining, reasoning by analogy, hypothesis formation and testing by machine.
Academic Org Biomedical Engineering
Components Lecture: 3.00
Requisites Prerequisite: BLG 601 and CEN 199 and MTH 312; Antirequisite: CPS 501
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BME 506

Course ID 022924
Short Title Introduction to Software
Long Title Introduction to Software
Long Descr This course introduces Biomedical Engineers to the principles and processes governing software design and development. Software development processes are explored in the context of procedural and object-oriented paradigms (C/C++). Topics include requirements analysis/specifications, detailed design and implementation, testing, inspection and debugging. Decomposition into classes and modules is examined from the point of view of data-flow, entity-relationships, and the unified modeling language (UML). Students will learn how to leverage industry standard tools for design and development. Laboratory work will focus on applications relating to biomedical engineering.
Academic Org Biomedical Engineering
Components Lecture: 3.00 / Laboratory: 2.00
Requisites Prerequisite: BME 328 and CEN 199; Antirequisite: COE 318
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N

Total Completions 1
Course Topics

BME 516

Course ID 022891

Short Title Fluid Mechanics

Long Title Fluid Mechanics

Long Descr Dimensions and units, continuum fluid mechanics. Properties of fluids. Fluid statics, the standard atmosphere. Manometry and pressure measurement. Forces on submerged planes. Flow characteristics: laminar and turbulent flow, steady and unsteady flow, streamlines. Flow analysis: control volume/control system and differential approaches for mass, momentum and energy conservation. Applications of the conservation equation, Euler and Bernoulli equations. Dimensional analysis, similitude and model testing. (2 hr. Lab every other week)

Academic Org Biomedical Engineering

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisites: BME 229, BME 406, BME 423, CEN 199, MTH 312; Antirequisite: MEC 516

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

BME 532

Course ID 022892
Short Title Signals and Systems I
Long Title Signals and Systems I
Long Descr This course deals with the analysis of continuous-time and discrete-time signals and systems. Topics include: representations of linear time-invariant systems, representations of signals, Laplace transform, transfer function, impulse response, step response, the convolution integral and its interpretation, Fourier analysis for continuous-time signals and systems and an introduction to sampling.
Academic Org Biomedical Engineering
Components Lecture: 3.00 / Laboratory: 2.00
Requisites Prerequisites: CEN 199, BME 434; Antirequisite: ELE 532
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BME 538

Course ID 022893
Short Title Microprocessor Systems
Long Title Microprocessor Systems
Long Descr This course introduces students to small microprocessor-based systems, with an emphasis on embedded system hardware and software design as applied to Biomedical Engineering. Topics will include microprocessor architecture and structure, with an overview of 8- 16- and 32-bit systems, assembly language programming and the use of high-level languages. Basic input/output including parallel communications with and without handshaking and serial protocols. Hardware and software timing using interrupts and exceptions. Overview of single-chip microprocessors and controllers with an emphasis on the PIC32 microcontroller. The internal structure and design of peripheral devices are examined; together with memory system design and analysis. Key software design concepts are reinforced through labs/project work; together with the use and structure of development tools such as (cross) assemblers or compilers, monitor programs, simulators, emulators, etc.
Academic Org Biomedical Engineering
Components Lecture: 3.00 / Laboratory: 2.00
Requisites Prerequisite: BME 328 and CEN 199; Antirequisite: COE 538
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00

Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BME 632

Course ID 022894

Short Title Signals and Systems II

Long Title Signals and Systems II

Long Descr The topics covered in the course includes a general discussion on discrete signals (periodic signals, unit step, impulse, complex exponential), a general discussion on discrete systems, Discrete-Time Fourier Series (DTFS), Discrete-Time Fourier Transform (DTFT); analysis and synthesis, Fourier Spectra; continuous nature, periodicity, existence, Properties of the DTFT; linearity, conjugation, time/frequency reversal, time/frequency shifting, etc. LTI discrete time system analysis using DTFT, DTFT and Continuous-Time FT comparison and relation, DFT and FFT discussion and their relation to DTFT and CTFT, Discrete-Time Sampling, Z-Transform; generalization of the DTFT.

Academic Org Biomedical Engineering

Components Lecture: 3.00 / Laboratory: 2.00

Requisites Prerequisite: BME 532, CEN 199; Antirequisite: ELE 632

Equivalencies

Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BME 634

Course ID 027057

Short Title Electrical Machines and Actuat

Long Title Electrical Machines and Actuators

Long Descr This course will cover essential concepts and design aspects of DC/AC motors, drives and actuators. Topics include, power electronic circuits, H bridges, PWM control, interfacing, power amplifiers, DC servo and stepper motors, Solenoids, AC synchronous and induction motors. In addition, methods of parameter identification of a loaded motor and its dynamic motion trajectory control will be covered for applications such as biomechanics or medical robotics.

Academic Org Biomedical Engineering

Components Lecture: 3.00 / Laboratory: 2.00

Requisites Prerequisites: BME 434 and CEN 199

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

BME 639

Course ID 022895

Short Title Control Systems Bio-Robotics

Long Title Control Systems and Bio-Robotics

Long Descr Introductory course for Biomedical Engineers: system modeling, simulation, analysis and classical-controller designs of linear, time-invariant, continuous time systems. System dynamic properties in time and frequency domains, performance specifications and basic properties of feedback are investigated. Stability analysis is reinforced through Routh-Hurwitz criterion, Root-Locus method, Bode plots, and Nyquist criteria. Concept of Bio-Robotics is introduced, and exposure to basics of state-space representation and feedback. Key control concepts are experienced through laboratory experiments using modular servo-system with open architecture, fully integrated with MATLAB and Simulink; use of simulation tools; and solving design problems.

Academic Org Biomedical Engineering

Components Lecture: 3.00 / Laboratory: 1.50

Requisites Prerequisite: BME 532, CEN 199; Antirequisite: ELE 639

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

BME 674

Course ID 022896

Short Title Biomedical Instrumentation

Long Title Biomedical Instrumentation

Long Descr This course deals with the application and design of medical instrumentation systems for which the source of the signals is living tissue or energy applied to living tissues. The major emphasis will be on, transduction principles, sensors, detectors, electronic signal conditioning and processing techniques, and electrical safety standards for medical instrumentation. Some of the major topics include: sensors and transducers - e.g. displacement, resistive, inductive, capacitive, piezoelectric, temperature, radiation thermometry, optical etc.; special-purpose amplification and signal processing techniques; ECG-EMG-EEG biopotential electrodes and amplifiers; non-invasive blood pressure, flow-rate and volume sensing and measurement techniques; respiratory plethysmography; electrochemical biosensors and laboratory instruments; medical imaging systems; and designs for electrical safety. Important instrumentation design concepts are illustrated through design labs, a final design project, and use of circuit simulation tools.

Academic Org Biomedical Engineering

Components Lecture: 3.00 / Laboratory: 2.00

Requisites Prerequisites: BLG 601, BLG 701, BME 506, BME 538, CEN 199; Corequisite: BME 532

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

BME 703

Course ID 022898
Short Title Tissue Engineering
Long Title Tissue Engineering
Long Descr Tissue engineering approach for augmentation or replacement of compromised tissue function in nerve, microvessels, skin and cartilage. Integrative exploration of the use of three-dimensional polymeric scaffolds and drug delivery vehicles, and gene therapy and cellular engineering for functional repair of injured tissues.
Academic Org Biomedical Engineering
Components Lecture: 3.00 / Laboratory: 1.50 / Tutorial: 0.50
Requisites Prerequisites: BLG 601 and BLG 701
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BME 704

Course ID 022899
Short Title Radiation Therapy Devices
Long Title Radiation Therapy Devices
Long Descr This course will cover radiation producing equipment, character of photon and electron radiation beams, radiation dose functions, computerized radiation treatment planning, brachytherapy, cone beam CT, 4D CT, MRI-Linac, image guided radiotherapy, special radiation treatment procedures, quality assurance, and radiation shielding of high energy facilities.
Academic Org Biomedical Engineering
Components Lecture: 3.00 / Laboratory: 2.00
Requisites Prerequisites: BME 229 and BME 674 and MTH 410
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BME 705

Course ID 022900

Short Title Rehabilitation Engineering

Long Title Rehabilitation Engineering

Long Descr Engineering principles underlying the design and utilization of devices for persons with disabilities. Exposure to fabrication and design techniques. Overview of existing technology, including: limb and spinal orthoses, limb prostheses, devices aiding mobility, seating aids, reachers, robotic aids, functional electrical stimulation; sensory aids, uses of microcomputers, workplace/home modifications, devices for the aged. Effects of national policies, and challenges of technology transfer.

Academic Org Biomedical Engineering

Components Lecture: 3.00 / Laboratory: 2.00

Requisites Prerequisites: BLG 601, BME 639, and BME 634

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

BME 714

Course ID 027058

Short Title Medical Robotics

Long Title Medical Robotics

Long Descr This course provides students with fundamentals of medical robotics and their application. Students will learn concepts in robotics including: rigid motions, and homogeneous transformations, the Denavit-Hartenberg representation of linkages, forward kinematics, velocity kinematics and Jacobians, singularities, inverse kinematics, statics, joint control, tracking, and image-guided navigation.

Academic Org Biomedical Engineering

Components Lecture: 3.00 / Laboratory: 2.00

Requisites Prerequisites: BME 634, BME 674, and BME 639

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

BME 772

Course ID 022901

Short Title Biomedical Signal Analysis

Long Title Biomedical Signal Analysis

Long Descr This course will focus on biomedical signals and related signal modeling and analysis techniques. Topics covered include an introduction to various physiological/biomedical signals such as the action potential, the electro-neurogram (ENG), the electromyogram (EMG), the electrocardiogram (ECG), the electroencephalogram (EEG), event-related potentials (ERPs), the electrogastrogram (EGG), the phonocardiogram (PCG), the carotid pulse (CP), signals from catheter-tip sensors, speech and oto-acoustic emission signals. The biomedical signal analysis portion of the course will deal with the analysis of concurrent, coupled and correlated processes, filtering for removal of artifact from biomedical signals, event detection techniques, analysis of wave-shape and waveform complexity associated with biomedical signals, mathematical modeling of biomedical systems, and medical decision support systems.

Academic Org Biomedical Engineering

Components Lecture: 3.00 / Laboratory: 2.00

Requisites Prerequisites: BLG 601 and BLG 701 and BME 632 and BME 639; Antirequisite: ELE 772

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

BME 777

Course ID 025933
Short Title Emerging Topics in BME
Long Title Emerging Topics in Biomedical Engineering
Long Descr This course will introduce students to emerging areas in biomedical engineering with specific topics geared towards current trends. The course is structured to be a technical elective i.e., the content may change from year to year depending on the specific topics covered in the course and may be taught by one or more instructors. Students may be required to undertake a major project.
Academic Org Biomedical Engineering
Components Lecture: 3.00 / Laboratory: 2.00
Requisites Prerequisites: BLG 601, BLG 701, BME 406, BME 423, BME 501, BME 506, BME 516, BME 632, BME 639, BME 674, BME 634, and MTH 410
Equivalencies
Attributes Lab Work, Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BME 802

Course ID 022903
Short Title Human-Computer Interaction
Long Title Human-Computer Interaction
Long Descr Principles underlying the design, evaluation and implementation of interactive computing systems as well as the major research topics associated with such systems. Technical breakdown of interfaces that are multi-media based front-ends to complex networks. Graphical user interfaces will be introduced along with the related physiological and human factors issues. Design of interfaces using virtual reality, the Internet, and other advanced development tools. Commonly integrated media such as video, graphics, and audio capabilities will be examined. User-centered technology will be a primary theme using the design of web pages and medical device design as hands-on applications.
Academic Org Biomedical Engineering
Components Lecture: 3.00 / Laboratory: 2.00
Requisites Prerequisites: BME 506, BME 639, BME 674 and BME 634
Equivalencies
Attributes Lab Work, Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**BME 803**

Course ID 027059

Short Title Cardiovascular Biomechanics

Long Title Cardiovascular Biomechanics

Long Descr The course will provide students with a fundamental understanding of cardiovascular biomechanics. Basic principle of cardiovascular fluid and solid mechanics and modelling techniques will be covered. Analytic and simulations approaches will be used to solve problems in cardiovascular biomechanics. Concepts include Womersley profile solution, constitutive laws for biological materials, lumped parameter modeling of heart and systemic circulation, and Newtonian and non-Newtonian blood properties.

Academic Org Biomedical Engineering

Components Lecture: 3.00 / Laboratory: 2.00

Requisites Prerequisites: BME 516, BME 406, BME 639 and BME 634

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

BME 804

Course ID 022904

Short Title Design of Bio-MEMS

Long Title Design of Bio-MEMS

Long Descr Biophysical and chemical principles of biomedical microelectromechanical systems (bioMEMS) for the measurement of biological phenomena and clinical applications. micro-and nano-scale devices for the manipulation of cells and biomolecules. Topics include solid-state transducers, optical transducers, electrochemical transducers, biomedical microelectronics, microfluidics, and hybrid integration of microfabrication technology.

Academic Org Biomedical Engineering

Components Lecture: 3.00 / Tutorial: 1.00 / Laboratory: 1.00

Requisites Prerequisites: BME 423 and BME 674 and BME 634

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

BME 808

Course ID 022905

Short Title Computations in Genetic Eng

Long Title Computations in Genetic Engineering

Long Descr Discusses the theory and practice of molecular database searching and sequence alignment in genetic engineering. Covers databases and Internet access, sequence homology searching, and multiple alignment and sequence motif analysis, and protein structure and function.

Academic Org Biomedical Engineering

Components Lecture: 3.00 / Tutorial: 1.00 / Laboratory: 1.00

Requisites Prerequisite: BME 501 and BME 532 and MTH 410

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

BME 809

Course ID 022906
Short Title Biomedical Systems Modelling
Long Title Biomedical Systems Modelling
Long Descr Mathematical modeling of biomedical systems. Lumped and distributed models of electrical, mechanical, and chemical processes applied to cells, tissues, and organ systems.
Academic Org Biomedical Engineering
Components Lecture: 3.00 / Tutorial: 1.00 / Laboratory: 1.00
Requisites Prerequisites: BLG 601 and BLG 701 and BME 229 and BME 639
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BME 872

Course ID 022907
Short Title Biomedical Image Analysis
Long Title Biomedical Image Analysis
Long Descr Introduces the fundamental principles of medical imaging, analysis, and visualization. Focuses on the processing and analysis of ultrasound, MR, and X-Ray images for the purpose of quantification and visualization to increase the usefulness of modern medical image data. Includes image perception and enhancement, 2-D Fourier Transform, spatial filters, segmentation, and pattern recognition.
Academic Org Biomedical Engineering
Components Lecture: 3.00 / Tutorial: 1.00 / Laboratory: 1.00
Requisites Prerequisites: BME 229 and BME 772
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 119

Course ID 027084
Short Title Work Term I - Biomedical Eng
Long Title Work Term I - Biomedical Engineering
Long Descr Co-operative work term placement with an approved industrial partner, in a professional working environment, interacting directly with engineers and other skilled professionals. Participants will gain valuable experience in several different settings. This course is graded on a pass/fail basis.
Academic Org Biomedical Engineering
Components Lecture: 1.00
Requisites
Equivalencies
Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 219

Course ID 027085
Short Title Work Term II Biomedical Eng
Long Title Work Term II - Biomedical Engineering
Long Descr Co-operative work term placement with an approved industrial partner, in a professional working environment, interacting directly with engineers and other skilled professionals. Participants will gain valuable experience in several different settings. This course is graded on a pass/fail basis.
Academic Org Biomedical Engineering
Components Lecture: 1.00
Requisites
Equivalencies
Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 299

Course ID 027373
Short Title Double Work Term - Biomedical
Long Title Double Work Term - Biomedical Engineering
Long Descr Co-operative work term placement with an approved industrial partner, in a professional working environment, interacting directly with engineers and other skilled professionals. This two semester work placement recognizes the experience gained by a student in the semester the student is enrolled in this course as well as in the previous semester while not enrolled in a work placement course. Participants will gain valuable experience in several different settings. This course is graded on a pass/fail basis.
Academic Org Biomedical Engineering
Components Lecture: 1.00
Requisites
Equivalencies
Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 2.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 319

Course ID 027086
Short Title Work Term III Biomedical Eng
Long Title Work Term III - Biomedical Engineering
Long Descr Co-operative work term placement with an approved industrial partner, in a professional working environment, interacting directly with engineers and other skilled professionals. Participants will gain valuable experience in several different settings. This course is graded on a pass/fail basis.
Academic Org Biomedical Engineering
Components Lecture: 1.00
Requisites
Equivalencies
Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 419

Course ID 027087
Short Title Work Term IV Biomedical Eng
Long Title Work Term IV - Biomedical Engineering
Long Descr Co-operative work term placement with an approved industrial partner, in a professional working environment, interacting directly with engineers and other skilled professionals. Participants will gain valuable experience in several different settings. This course is graded on a pass/fail basis.
Academic Org Biomedical Engineering
Components Lecture: 1.00
Requisites
Equivalencies
Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BSM 100

Course ID 024313
Short Title New Business: Idea to Reality
Long Title The New Business: From Idea to Reality
Long Descr This course is the first in a series of three tracing the evolution of an existing Canadian-based public company from inception to current state. This course focuses on the steps necessary for the idea of a visionary to be transformed into a viable business. Topics include idea generation, understanding the market and customer needs, analyzing the competition, the transition from an informal to a formal organizational structure, financing the business, developing realistic budgets and operating within the political, economic, legal and socio-cultural constraints of the external environment. This course is not available to programs within the Ted Rogers School of Management.
Academic Org TRS Business - Entrepreneur
Components Lecture: 3.00
Requisites Not available to Ted Rogers School of Management students.
Equivalencies
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BSM 100E

Course ID 024313

Short Title New Business: Idea to Reality

Long Title The New Business: From Idea to Reality

Long Descr This course is the first in a series of three tracing the evolution of an existing Canadian-based public company from inception to current state. This course focuses on the steps necessary for the idea of a visionary to be transformed into a viable business. Topics include idea generation, understanding the market and customer needs, analyzing the competition, the transition from an informal to a formal organizational structure, financing the business, developing realistic budgets and operating within the political, economic, legal and socio-cultural constraints of the external environment. This course is not available to programs within the Ted Rogers School of Management.

Academic Org TRS Business - Entrepreneur

Components Lecture: 3.00

Requisites Not available to Ted Rogers School of Management students.

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

BSM 200

Course ID 024314

Short Title The Growing Bus: Breaking Even

Long Title The Growing Business: Breaking Even

Long Descr This course focuses on the firm as it progresses beyond its startup phase and embraces a more management-focused orientation. Topics covered include governance structures, leadership, human capital recruitment, development and retention, financial stewardship, essential financial tools for decision-making, operations management, industry analysis, strategy development and execution.

Academic Org TRS Business - Entrepreneur

Components Lecture: 3.00

Requisites Prerequisites: BSM 100 or RTA 315; Not available to Ted Rogers School of Management students.

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

BSM 600

Course ID 024348

Short Title The Mature Business

Long Title The Mature Business

Long Descr This course is a capstone for the Business Essentials Minor and part of the Creative Industries Business Module. It focuses on the company as it seeks to dominate its markets. Topics include global expansion, tapping into capital markets, initial public offerings, debt financing, financial control, reporting and accountability, encouraging and managing innovation and change, corporate ethics and social responsibility, reputation management, and strategies to thrive in the dynamic external environment.

Academic Org TRS Business - Entrepreneur

Components Lecture: 3.00

Requisites Prerequisite: BSM 200; Not available to Ted Rogers School of Management students.

Equivalencies

Attributes Capstone, Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

BUS 600

Course ID 026105

Short Title Strategic Analysis

Long Title Strategic Analysis in Uncertain Times

Long Descr While traditional approaches to strategic analysis are still important, today's organizations must face highly disruptive environments and go beyond traditional approaches and compete in a changing world. Students start by using long-established tools for environmental/industry analysis and the assessment of an organization's resources and capabilities. They learn theories of creative disruption, uncertainty, risk, innovation and entrepreneurial behaviour. They use business models to analyze existing businesses and develop new ones. Students also work in groups in a strategic simulation.

Academic Org TRS Business - Entrepreneur

Components Lecture: 2.00 / Tutorial: 1.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

BUS 720

Course ID 001942

Short Title Independent Research

Long Title Independent Research

Long Descr The purpose of the independent research elective is to produce an original piece of research that extends knowledge beyond material covered in the Business Management Program. A faculty supervisor guides the student through the project, provides advice, establishes deadlines, and recommends a grade for the completed project. To be allowed to register for BUS 720, the student must obtain pre-approval from a faculty supervisor, create a proposal detailing the project (topic, methodology, and expected outcomes), and obtain approval from both the Chair of the faculty supervisor's department and the Chair of the teaching department. In order to gain these approvals before the semester begins, the following application deadlines shall apply: If elected in the Fall, application must be made before the end of February. If elected in the Winter, application must be made before the end of October. See teaching department for consent criteria.

Academic Org TRS Business - Entrepreneur

Components Laboratory: 3.00

Requisites

Equivalencies

Attributes External Project, Research Project

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

BUS 800

Course ID 001068

Short Title Strategic Management

Long Title Strategic Management

Long Descr Strategic Management is a challenging and exciting course. It serves the function of a capstone course, integrating much of the knowledge gained in other business courses. It is a truly different kind of course. Other courses are concerned with a narrower, more specialized body of knowledge, and as a result are highly structured. Some provide quantitative techniques while others relate to specific skills. The problems and issues of strategy management cover the whole spectrum of business. Weighing the pros and cons of strategy requires a total enterprise perspective and a talent for judging how all of the relevant facts add up. To keep the discussions down to earth, each week real companies will be examined. In addition, the course uses some experiential exercises which may include a simulation. This course is by far the most demanding course in the Business Management Degree and as such it is recommended that students have 10 or fewer courses left to graduate before enrolling in this course. (formerly BUS 700)

Academic Org TRS Business - Entrepreneur

Components Lecture: 3.00

Requisites Prerequisite: AFF 310 or FIN 401; Antirequisite: RMG 500; Available only to Business Management and Accounting and Finance students

Equivalencies BUS 800/BUS700

Attributes Capstone, Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ENT 56A

Course ID 025326

Short Title Entrep. Skills Development-A

Long Title Entrepreneurial Skills Development-A

Long Descr This is a two-semester deeply experiential and transformative learning experience for Entrepreneurship Majors. Students work in a team to develop hands-on skills within Toronto's entrepreneurship ecosystem. This group project may be a new company, social innovation, or intrapreneurship within an existing venture. Individually, students deepen their entrepreneurial skills to deliver an Individual Opportunity Portfolio and an Individual Business Plan suitable for a potential new venture during their capstone ENT 78A/B course.

Academic Org TRS Business - Entrepreneur

Components Lecture: 3.00

Requisites Prerequisites: (ENT 526 and ENT 601); Antirequisite: ENT 500, ENT 570 and ENT 580; Available only to Entrepreneurship Majors

Equivalencies

Attributes External Project
Dept Consent No Special Consent Required
Drop Consent Department Consent Required
Dynamic Date TRANSITION
Grd Basis Multi-Term Course: Not Graded
Hegis Code
GPA Weight 0.00/0.00
Billing Units 1.0
Course Count 0.0
Repeat for Credit N
Total Completions 1
Course Topics

ENT 56B

Course ID 025328
Short Title Entrep. Skills Development-B
Long Title Entrepreneurial Skills Development-B
Long Descr This is a two-semester deeply experiential and transformative learning experience for Entrepreneurship Majors. Students work in a team to develop hands-on skills within Toronto's entrepreneurship ecosystem. This group project may be a new company, social innovation, or intrapreneurship within an existing venture. Individually, students deepen their entrepreneurial skills to deliver an Individual Opportunity Portfolio and an Individual Business Plan suitable for a potential new venture during their capstone ENT 78A/B course.

Academic Org TRS Business - Entrepreneur
Components Lecture: 3.00
Requisites Prerequisite: ENT 56A
Equivalencies

Attributes External Project
Dept Consent No Special Consent Required
Drop Consent Department Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 2.00/2.00
Billing Units 1.0
Course Count 2.0
Repeat for Credit N
Total Completions 1
Course Topics

ENT 78A

Course ID 024737
Short Title Advanced Entrepreneurship-A
Long Title Advanced Entrepreneurship-A
Long Descr ENT 78A/B is the two semester experiential-learning capstone course for the entrepreneurship major. Students will develop advanced skills in entrepreneurship, intrapreneurship and personal growth. Students gain real-world experience in starting their own companies (entrepreneurship), creating value implementing innovative projects within an existing company (intrapreneurship), and completing a stream of skills-development assignments. Formerly ENT 730 plus ENT 830.

Academic Org TRS Business - Entrepreneur
Components Lecture: 3.00
Requisites Prerequisites: [ENT 56A/B or ENT 528 or (ENT570 and ENT580)] and ENT 527 and ENT 577; Available only to Entrepreneurship Majors
Equivalencies

Attributes Capstone, External Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Multi-Term Course: Not Graded
Hegis Code
GPA Weight 0.00/0.00
Billing Units 1.0
Course Count 0.0
Repeat for Credit N
Total Completions 1

Course Topics**ENT 78B**

Course ID 024738

Short Title Advanced Entrepreneurship-B

Long Title Advanced Entrepreneurship-B

Long Descr ENT 78A/B is the two semester experiential-learning capstone course for the entrepreneurship major. Students will develop advanced skills in entrepreneurship, intrapreneurship and personal growth. Students gain real-world experience in starting their own companies (entrepreneurship), creating value implementing innovative projects within an existing company (intrapreneurship), and completing a stream of skills-development assignments. Formerly ENT 730 plus ENT 830.

Academic Org TRS Business - Entrepreneur

Components Lecture: 3.00

Requisites Prerequisite: ENT 78A

Equivalencies

Attributes Capstone, External Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 2.00/2.00

Billing Units 1.0

Course Count 2.0

Repeat for Credit N

Total Completions 1

Course Topics

ENT 100

Course ID 025591

Short Title Applied Entrepreneurship

Long Title Applied Entrepreneurship

Long Descr Students work with their course instructor to identify, select and complete twelve entrepreneurship modules and assignments that support their specific entrepreneurial project. Potential modules include: customer identification, stakeholder analysis, market segmentation, lean startup, design thinking, agile methods, business-model design, business planning, or financial analysis. This highly flexible course is designed to support independent student projects, startups and Zone Education. This is an experiential applied course, and students must engage with the entrepreneurial ecosystem both within and outside Toronto Metropolitan. This course is not available to Entrepreneurship Majors.

Academic Org TRS Business - Entrepreneur

Components Tutorial: 3.00

Requisites Not available to Business Management Entrepreneurship students

Equivalencies

Attributes Experiential Learning

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENT 101

Course ID 027260

Short Title Build Entrepreneurial Mindset

Long Title Building an Entrepreneurial Mindset

Long Descr This course will introduce students to TMU's student engagement and entrepreneurship eco-system and help them build curiosity, alertness, proactivity, growth orientation, resiliency, grit, adaptability, user-centricity, empathy, persuasion and self-leadership. This course is not primarily concerned with starting a business, it is about learning how to think and act entrepreneurially to identify and co-create new values. Based on flipped classroom experiential learning techniques, students will be expected to gain hands-on experience building their entrepreneurial mindset.

Academic Org TRS Business - Entrepreneur

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

ENT 401

Course ID 026294

Short Title Design Thinking Experience

Long Title Design Thinking Experience

Long Descr This course is a hands-on experiential learning opportunity for multi-disciplinary teams to implement agile rapid prototyping design thinking methods in a creative space. Student teams implement real-world projects in a variety of entrepreneurial contexts: new venture creation, innovation within an existing venture, social innovation and change making. The course provides a solid theoretical understanding of the major global Design Thinking methods and tools as well as experience in developing a Design Thinking Mindset. The course is offered in an intensive format on weekends or over one week, either on campus or at an offsite location. Admission is limited to students that apply and are accepted. Contact the department for application details.

Academic Org TRS Business - Entrepreneur

Components Lecture: 3.00

Requisites
Equivalencies

Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ENT 500

Course ID 003080

Short Title New Venture Startup

Long Title New Venture Startup

Long Descr This introductory course is designed primarily for non-Entrepreneurship students who are interested in starting a business of their own. Topics include assessing entrepreneurial potential, opportunity identification, market assessment, organizing, promoting, and financing the business, intellectual property, buying an existing business or considering a franchise. Students will be expected to work on developing a business plan. This course is not available to Entrepreneurship Majors.

Academic Org TRS Business - Entrepreneur

Components Lecture: 3.00

Requisites Antirequisites: ENT 726, ENT 570, ENT 528 and ENT 56A/B; Not available to Business Management Entrepreneurship students

Equivalencies ENT500/MGT500

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENT 501

Course ID 005017

Short Title Family Business in Canada

Long Title Family Business in Canada

Long Descr Planning, Succession and Control. The students study many of Canada's internationally known family-run businesses. They will learn about the challenges faced by the owners in planning and succession as well as the impact that family structure plays in determining the future of the firm. Key issues to be examined include the relationship between ownership and management, the strategic planning process, succession planning, technical and management skills, support structures, funding, leadership and the family structure.

Academic Org TRS Business - Entrepreneur

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**ENT 502**

Course ID 027572

Short Title Case Studies in Family Bus.

Long Title Case Studies in Family Business

Long Descr Focusing on a family business context, the class is organized around the case study method. By focusing on family enterprise cases, the goal of the course is to instill in students strong analysis, recommendation and presentation abilities. As a result, the method also provides a training tool for preparing students to be professional advisors or leaders of family enterprises. The complexity and diversity of issues that case analysis provides leads to students who actively utilize theoretical frameworks in order to 'make sense' of real-life situations. This further develops their skills in: problem solving, analytical tools, decision making in complex situations, coping with ambiguities, and working in a team.

Academic Org TRS Business - Entrepreneur

Components Lecture: 3.00

Requisites Prerequisite: ENT 501

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENT 505

Course ID 024349

Short Title Small-Business Management

Long Title Small-Business Management

Long Descr This course takes an interdisciplinary perspective on the challenges of managing in a small-business environment. It is designed for students who plan to join a small or medium-sized enterprise company and want to have an improved understanding of the process by which things get done in small businesses that lack the resources and capabilities of large corporations. Topics include elements of managing high growth rates, family business, outsourcing, internships and leveraging external partnerships, guerrilla marketing techniques, cash flow management, bootstrap financing, government programs, and corporate governance in a small business. This course is not available to programs within the Ted Rogers School of Management.

Academic Org TRS Business - Entrepreneur

Components Lecture: 3.00

Requisites Prerequisite: BSM 200; Antirequisite: ENT 555; Not available to Ted Rogers School of Management students.

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENT 511

Course ID 024736

Short Title Funding New Ventures

Long Title Funding New Ventures

Long Descr Entrepreneurial finance is concerned with financial decisions of entrepreneurs and entrepreneurial firms, capital structure decision-making and governance issues in high risk environments, and the ways to exit venture investments. The rapid development of private equity and venture capital industries, and the general emphasis of entrepreneurship as a central driver of economic prosperity, has given rise to a set of questions that are different from the questions posed in the context of large firms with widely diversified investors. This course will address these questions using both explicit-knowledge lectures as well as tacit-knowledge experiential learning. This course is designed for students who are thinking about pursuing a career as an entrepreneur or who envision a career in the private equity, venture capital, or investment banking industries where they will be exposed to deals with small to mid-sized firms.

Academic Org TRS Business - Entrepreneur

Components Lecture: 3.00

Requisites Prerequisite: (AFF 310 or FIN 401) and (ENT 500 or ENT 526 or ENT 601 or ENT 726); Antirequisite: FIN 510

Equivalencies

Attributes External Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ENT 526

Course ID 000829
Short Title Entreprnl Behav and Strategy
Long Title Entrepreneurial Behaviour and Strategy
Long Descr This foundation course is designed to stimulate the student's interest in entrepreneurship, thereby cultivating the entrepreneurial spirit. By means of case studies, articles, videos and presentations, students will have the opportunity to learn about many prominent entrepreneurs who have demonstrated commitment, passion, risk-taking, strategic thinking and implementation, and the ability to develop core competencies as they create and grow their successful enterprises. Various topics in entrepreneurship will be introduced as a result.
Academic Org TRS Business - Entrepreneur
Components Lecture: 3.00
Requisites
Equivalencies ENT526/MGT526
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ENT 527

Course ID 004930

Short Title Theories in Entrepreneurship

Long Title Theories in Entrepreneurship

Long Descr This course will expose the student to many of the topics currently dominating the study of entrepreneurship. These may include theoretical perspectives on the economic and social function of entrepreneurs, psychological and cognitive aspects of entrepreneurs, the intersection of opportunities and enterprising individuals, the decision to exploit, the new venture creation process, and the relationship between entrepreneurship and strategic management. Students will be expected to read and critically analyze current and classic research on entrepreneurship, to synthesize diverse perspectives, and to contribute their own original thoughts to significant debates in the field. The course features a combination of seminars, presentations, readings, and lectures to enhance the student's understanding of entrepreneurship as an academic discipline and develop an ability to apply this research to the practical managerial challenges of the entrepreneurial firm.

Academic Org TRS Business - Entrepreneur

Components Lecture: 3.00

Requisites Prerequisite: ENT 526

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENT 528

Course ID 026848

Short Title New Venture Development

Long Title New Venture Development

Long Descr Students build on their entrepreneurial opportunities identified in ENT 601 and deepen their entrepreneurial skills to work on a New Venture Opportunity. This experiential course will help students identify potential customers, design value propositions and perform prototype testing in order to develop a potential new venture suitable for their Capstone ENT 78AB course. The new venture may be a new company, social innovation, or intrapreneurship within an existing venture.

Academic Org TRS Business - Entrepreneur

Components Lecture: 3.00

Requisites Prerequisite: ENT 526 and ENT 601; Antirequisites: ENT 56A/B, ENT 500, ENT 570, ENT 580, ENT 726; Available only to Entrepreneurship Majors

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ENT 555

Course ID 025330

Short Title Small and Medium Enterprises

Long Title Managing Small and Medium Enterprises

Long Descr This course is designed to examine the requirements of establishing, owning and successfully operating a Small-to-Medium Enterprise (SME). Functional management skills needed for the effective operation of a SME will be explored in detail. Fundamental considerations such as operations management, information and information systems, value chain analysis, talent management, financial planning and control systems, organization and legal issues, network management and marketing strategies will also be explored in the specific context of SMEs.

Academic Org TRS Business - Entrepreneur

Components Lecture: 3.00

Requisites Prerequisites: ENT 526 and ENT 601; Antirequisite: ENT 505

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENT 570

Course ID 026169

Short Title Entrepreneur Self-DevelopmentI

Long Title Entrepreneurial Self-Development Part I

Long Descr This is the first half of a deeply experiential and transformative learning experience for Entrepreneurship Majors. Students work in a team to develop hands-on skills within Toronto's entrepreneurship eco-system. Their group project may be a new company, social innovation, or intrapreneurship within an existing venture. Individually, students deepen their entrepreneurial skills to deliver an Individual Entrepreneurial Alertness and Opportunity Portfolio. See teaching department for consent criteria.

Academic Org TRS Business - Entrepreneur

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent Department Consent Required

Drop Consent Department Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for CreditN

Total Completions1

Course Topics

ENT 577

Course ID 025331

Short Title Entrepreneurial Selling

Long Title Entrepreneurial Selling

Long Descr Students are introduced to the principles of sales and their application to multiple entrepreneurial contexts. Emphasis will be placed on the application of sales principles to real-world entrepreneurial situations and on building selling skills through class projects. Students will learn tactical selling skills, develop self-management skills, and study strategic selling techniques. Sales ethics will also be discussed.

Academic Org TRS Business - Entrepreneur

Components Lecture: 3.00

Requisites Prerequisites: ENT 500 or ENT 601

Equivalencies

Attributes Simulation

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for CreditN

Total Completions1

Course Topics

ENT 580

Course ID 026170

Short Title Entrepreneur Self-Developmt II

Long Title Entrepreneur Self-Development Part II

Long Descr This is the second half of a deeply experiential and transformative learning experience for Entrepreneurship Majors. Students continue to work in a team from ENT 570 to develop hands-on skills within Toronto's entrepreneurship eco-system. Their group project may be a new company, social innovation, or intrapreneurship within an existing venture. Individually, students develop, present and deliver an Individual Business Plan suitable for a potential new venture, to be developed further during their Capstone ENT 78A/B course. See teaching department for consent criteria.

Academic Org TRS Business - Entrepreneur

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent Department Consent Required

Drop Consent Department Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENT 601

Course ID 004391
Short Title Identifying Opportunities
Long Title Identifying Opportunities
Long Descr This course examines the process of opportunity identification for both start-up and existing business environments. It is designed to cultivate the mindset and skills required for students to engage in opportunity identification activities and make them part of their daily regimen in their personal and professional lives. The entrepreneurial process begins with the pursuit of a perceived opportunity. As such, the ability to identify a valid opportunity is paramount to the field of entrepreneurship.

Academic Org TRS Business - Entrepreneur
Components Lecture: 3.00
Requisites Corequisite: ENT 526
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ENT 620

Course ID 026909
Short Title Current Issues in Entrepreneur
Long Title Current Issues in Innovation and Entrepreneurship
Long Descr This course provides students with an opportunity to keep abreast of new topics of importance as they emerge in the field. Topics will vary from year to year and will be announced. Method of instruction will vary depending upon the topics offered.

Academic Org TRS Business - Entrepreneur
Components Lecture: 3.00
Requisites
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit Y
Total Completions 1
Course Topics

ENT 627

Course ID 025332
Short Title Social Entrepreneurship
Long Title Social Entrepreneurship and Changemaking
Long Descr This experiential learning course empowers students currently engaged within a social entrepreneurship or changemaking project with additional educational content and coaching. Students form multi-disciplinary teams to empower others through the positive power of entrepreneurship.
Academic Org TRS Business - Entrepreneur
Components Lecture: 3.00
Requisites
Equivalencies
Attributes External Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ENT 630

Course ID 026884
Short Title Leveraging the Crowd
Long Title Leveraging the Crowd
Long Descr In this course students will learn how to leverage crowdsourcing and crowdfunding in new ventures. Students will design divisible tasks, write instructions, recruit the crowd on a crowdmarket platform, publish and manage jobs, and assemble the work into a finished product. Students will also design a crowdfunding budget, promotional video, and social media strategy for their venture. The course will cover best practices for effective use of the crowd, review recent studies examining success factors, and introduce methodologies to increase effectiveness. Students will develop their ability to visualize tasks in divisible ways and to assess projects for crowdsourcing potential.
Academic Org TRS Business - Entrepreneur
Components Lecture: 3.00
Requisites Prerequisites: BSM 100 or ENT 500 or ENT 526
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ENT 710

Course ID 026910

Short Title Making a Prototype

Long Title Making a Prototype

Long Descr In this course students will discover how to move from concept to prototype product. After an introduction to different types of prototyping and their purposes, they will, using a variety of teaching methods and tools, under the mentorship of a faculty member, learn how to build physical and digital models, potentially including 3D printing and prototype app development. This is a hands-on course, where students will have access to a variety of software and hardware tools from the University's maker spaces. Students are expected to come to the course with specific product/service ideas they want to develop into prototypes.

Academic Org TRS Business - Entrepreneur

Components Lecture: 3.00

Requisites Prerequisites: BSM 100 or ENT 500 or ENT 526

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENT 725

Course ID 001135
Short Title Management of Innovation
Long Title Management of Innovation
Long Descr This course is designed to illustrate how successful managers implement innovation and commercialize new technology in today's fast-paced business environment. The students will learn how entrepreneurship and innovation interrelate, the streams of innovation, innovation as a management process and leadership in managing creativity. Commercializing technology and introducing it into the marketplace will be examined in depth as an example of applying the innovation concepts learned in the course. The course will develop the student's creative instincts and improve their capacity as agents of change within their career as independent business owners or intrapreneurial managers in larger organizations. (Formerly MGT 725)
Academic Org TRS Business - Entrepreneur
Components Lecture: 3.00
Requisites Prerequisite: ENT 601
Equivalencies ENT725/MGT725
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ENT 726

Course ID 003678
Short Title Creating a Business Plan
Long Title Creating a Business Plan
Long Descr The objective of this course is to have the student become familiar with preparing a professional business plan for a new venture. The preparation of the business plan will be built upon everything that has been learned to date and will require the synthesis of this learning. The course will provide the student with the opportunity to explore and investigate a business venture of interest and the preparation of a business plan will provide an opportunity to apply what has been learned in the business program. The student will also develop an appreciation for the requirements of a successful entrepreneurial venture. (Formerly MGT 726).
Academic Org TRS Business - Entrepreneur
Components Lecture: 3.00
Requisites Prerequisite: ENT 601; Antirequisites: ENT 56A/B, ENT 500, ENT 528 ENT 570 and RTA 913 (formerly BDC 913)
Equivalencies ENT726/MGT726
Attributes External Project, Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code

GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ENT 727

Course ID 003810
Short Title Appl Research in Entreprshp
Long Title Applied Research in Entrepreneurship
Long Descr This course is designed to provide students with the opportunity to conduct applied research in the area of entrepreneurship and enterprise development. Students must present a written proposal to an amenable faculty advisor prior to the commencement of the semester. Upon completion, an oral examination or presentation to a panel will normally be required. Departmental approval required.
Academic Org TRS Business - Entrepreneur
Components Lecture: 3.00
Requisites Prerequisite: ENT 526
Equivalencies ENT727/MGT727
Attributes External Project, Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ENT 801

Course ID 027261

Short Title Entrep. Career and Life Design

Long Title Entrepreneurial Career and Life Design

Long Descr The goal of this course is to help you practice and apply design thinking and entrepreneurship principles and tools to design your career and life. The weekly assignments include discovering your skills, attitudes, core beliefs, values, and interests; identifying potential career paths in harmony with your human and social capital; building personal unique sources of sustainable competitive advantage in an uncertain world; interviewing and testing alternative job, career and life choices; applying time management principles, SMART goals, positive habits and self-talk; and proactively taking steps to achieve your own personal happiness and well-being through a meaningful career and life. It will help you network, create multiple good offers, and help you re-frame your career not as a string of jobs, but as a portfolio of career building experiences including side-hustles designed to help you build your human and social capital outside your job. This course is normally taught in a virtual flipped-classroom format.

Academic Org TRS Business - Entrepreneur

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

WKT 124

Course ID 025651

Short Title Work Term I Entrepreneurship

Long Title Work Term I - Entrepreneurship

Long Descr Co-op position must be related to Entrepreneurship and may be entry-level or junior in responsibility and content. This course is graded on a pass/fail basis.

Academic Org TRS Business - Entrepreneur

Components Lecture: 1.00

Requisites

Equivalencies

Attributes Co-operative Education

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Pass/Fail

Hegis Code

GPA Weight 0.00/0.00

Billing Units 0.0

Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

WKT 224

Course ID 025654
Short Title Work Term II Entrepreneurship
Long Title Work Term II - Entrepreneurship
Long Descr Co-op position must be related to Entrepreneurship and should build on the experience of the first work term. This course is graded on a pass/fail basis.
Academic Org TRS Business - Entrepreneur
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Co-operative Education
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 324

Course ID 025656
Short Title Work Term III Entrepreneurship
Long Title Work Term III - Entrepreneurship
Long Descr Co-op position must be related to Entrepreneurship and should progressively demand more of the student than the first two work terms. This course is graded on a pass/fail basis.
Academic Org TRS Business - Entrepreneur
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Co-operative Education
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 424

Course ID 025658
Short Title Work Term IV Entrepreneurship
Long Title Work Term IV - Entrepreneurship
Long Descr Co-op position must be related to Entrepreneurship and require the student to complete some independent work or have substantial responsibility for meeting specific objectives. This course is graded on a pass/fail basis.
Academic Org TRS Business - Entrepreneur
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Co-operative Education
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

GMS 200

Course ID 003947

Short Title Intro to Global Management

Long Title Introduction to Global Management

Long Descr This course introduces the concepts and complexities of the contemporary business environment with an emphasis on competitiveness, quality, and the main functional areas of management: Planning, Organizing, Controlling, and Leadership. The course recognizes the global context within which managerial decisions are made. Topics include: origins of management, forms of business ownership, entrepreneurship and intrapreneurship, organizational structure, strategy, operations management, international business, social and ethical issues. Instruction will be provided for effective presentations and library research skills. A globally oriented management simulation may be used. (Formerly MGT 200)

Academic Org TRS Business - Global Mgmt

Components Lecture: 3.00

Requisites

Equivalencies MGT100/MGT200

Attributes Case Studies, Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GMS 400

Course ID 023898

Short Title Global Business Environment

Long Title The Global Business Environment

Long Descr This course offers an introduction to the global business environment. Students will explore the trend towards increased globalization of the world's economies and the implications for business, consumers and society in general. The course will also introduce students to a number of strategic decisions firms must make in order to compete effectively in the current global business environment. Factors to be considered in areas such as foreign market entry and the management of global operations will be explored. Students will also have the opportunity to develop an understanding of how business is conducted in key geographic regions such as Asia, Latin America, Africa and the Middle East. The major cultural, political and economic factors that shape the approach to business in these regions will be examined. The course will utilize a combination of lectures, case studies, guest speakers and classroom discussion to reinforce key concepts.

Academic Org TRS Business - Global Mgmt

Components Lecture: 3.00

Requisites Prerequisites: GMS 200 or MGT 200 or MGT 121 or Direct Entry

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

GMS 401

Course ID 000885
Short Title Operations Management
Long Title Operations Management
Long Descr Production and operations management are activities that relate to the creation of goods and services through the transformation of inputs into outputs. Topics include: What is production and operations management; productivity, competitiveness and strategy; quality management; product and service design; process selection; design of work systems; learning curves; inventory management: MRP, JIT; maintenance and reliability; project management: P.E.R.T. and C.P.M. (Student groups are required to visit a manufacturing or service facility, produce a report, and do a formal presentation to the class covering the course topics investigated during the tour.) (Formerly MGT 401)
Academic Org TRS Business - Global Mgmt
Components Lecture: 3.00
Requisites Prerequisites: (GMS 200 or MGT 200 or MGT 121) and (QMS 102 or QMS 110 or QMS 130 or QMS 204 or ITM 107)
Equivalencies
Attributes External Project, Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

GMS 402

Course ID 005016

Short Title Intro to Managerial Economics

Long Title Introduction to Managerial Economics

Long Descr A primary emphasis of managerial economics is the application of economic theory and methodology to the practice of business management and decision making. Students will learn how economic tools can be applied to achieve business goals and to address managerial challenges. Topics include: optimization, risk analysis, demand theory and estimation, production and cost theory, market structure and pricing practices. (Formerly MGT 402)

Academic Org TRS Business - Global Mgmt

Components Lecture: 3.00

Requisites Prerequisites: [(GMS 200 or MGT 200 or MGT 121) and (QMS 202 or QMS 210 or QMS 230)] or Direct Entry

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GMS 410

Course ID 024351

Short Title Management-Large Corporation

Long Title Management-Large Corporation

Long Descr This course takes an interdisciplinary perspective on the challenges of managing in a large corporate environment. It is designed for students who plan to join a large company and want to have an improved understanding of the various functions of the business, and the processes by which things get done in large firms with significant bureaucracies. Topics include elements of human resources management, organizational behaviour and office politics, organizational design, planning and control systems, financial budgeting, supply-chain management, and governance in large corporations. This course is not available to programs within the Ted Rogers School of Management.

Academic Org TRS Business - Global Mgmt

Components Lecture: 3.00

Requisites Prerequisite: BSM 200; Antirequisite: GMS 200; Not available to Ted Rogers School of Management students.

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

GMS 422

Course ID 023529

Short Title Quality Management

Long Title Quality Management

Long Descr Quality has become a critical component of many successful businesses. The quest for quality has led to the emergence of a set of analytic tools that help identify, study and improve business processes. The course examines the development of these management tools and the role that they play in continuous improvement activities. In particular, the student will become familiar with problem solving strategies that begin with a structured qualitative analysis of business situations, incorporate quantitative management methods and lead to well-reasoned decisions. Appropriate software support will be used. (Formerly QMS 402).

Academic Org TRS Business - Global Mgmt

Components Lecture: 3.00

Requisites Prerequisites: (QMS 202 or QMS 210 or QMS 230) or Direct Entry

Equivalencies GMS422 and QMS402

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

GMS 450

Course ID 001719
Short Title Project Management
Long Title Project Management
Long Descr This course focuses on how projects contribute to the strategic goals of the organization. The linkages for integration include the process of selecting projects that best support organizational strategy and all the technical and managerial processes to complete those projects. The goals for prospective project managers are to clearly understand the role of the project in their organizations and to master project management tools/techniques and interpersonal skills necessary to orchestrate projects to completion. (Formerly MGT 806)
Academic Org TRS Business - Global Mgmt
Components Lecture: 3.00
Requisites Prerequisite: GMS 401 or MGT 401 or GMS 200 or MGT 100 or Direct Entry
Equivalencies
Attributes External Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

GMS 455

Course ID 024352
Short Title Project Planning and Delivery
Long Title Project Planning and Delivery
Long Descr This course provides the essential skills needed to be successful while working as part of a team on a large project. Project management involves the planning, coordination and control of teams to ensure that projects are completed on time and within budget. Topics include project planning and work breakdown structures, resource dependencies and sequencing, progress tracking and reporting, team dynamics and leadership, budgets and project approvals. This course is not available to programs within the Ted Rogers School of Management.
Academic Org TRS Business - Global Mgmt
Components Lecture: 3.00
Requisites Prerequisite: BSM 200; Antirequisite: GMS 450. Not available to students in programs within the Ted Rogers School of Management
Equivalencies
Attributes Experiential Learning
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N

Total Completions 1
Course Topics

GMS 502

Course ID 001792

Short Title Management Control

Long Title Management Control

Long Descr A main course objective is the acquisition of essential managerial skills for achieving overall organizational goals. A management control system embraces all aspects of corporate operations; thus students should acquire prior knowledge in organizational behaviour, economics, accounting, finance, and marketing. Major areas discussed: organizational structures and behaviour, management control structures; management planning and control processes. The teaching mode is lecture plus a case seminar. Students must be prepared to strongly defend their points of view during case discussions. Student evaluation consists of short objective tests, individual written case reports, group case presentations, individual participation, and a final exam (essay type). (Formerly MGT 502)

Academic Org TRS Business - Global Mgmt

Components Lecture: 3.00

Requisites Prerequisites: [(ACC 406 or ACC 410) and (GMS 401 or MGT 401)] or Direct Entry

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GMS 510

Course ID 027473

Short Title Global Circular Economy

Long Title Global Circular Economy

Long Descr The focus of this course is on the global integration of a developing a worldwide circular economy. We are on an international path through various mechanisms toward building a worldwide circular economy, but the world has a long way to go. Students must first thoroughly understand the concept of a circular economy. They will learn about the present state of our global circular economy and its importance from an international perspective.

Academic Org TRS Business - Global Mgmt

Components Lecture: 3.00

Requisites Prerequisites: GMS 200, GMS 400

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GMS 520

Course ID 024353

Short Title International Business

Long Title International Business

Long Descr The world is shrinking and all businesses are becoming global businesses. This course helps students to prepare to be successful in the global business environment by better understanding the opportunities and threats it poses for their firms. Topics include introductory macro/micro economics, political trends and the effects on globalization, culture and international trade, internationalization, global industry analysis, and market assessment tools and techniques. This course is not available to programs within the Ted Rogers School of Management.

Academic Org TRS Business - Global Mgmt

Components Lecture: 3.00

Requisites Prerequisite: BSM 200; Not available to Ted Rogers School of Management students.

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**GMS 522**

Course ID 002975

Short Title International Marketing

Long Title International Marketing

Long Descr Basic marketing principles are applied to world markets. Emphasis in the course is given to the analysis of economic, political, cultural and social factors. This course also covers conditions relevant to the implementation of marketing strategies in world markets. (Formerly IBS 522 and MKT 522)

Academic Org TRS Business - Global Mgmt

Components Lecture: 3.00

Requisites Prerequisite: MKT 100 or HTM 302 or Direct Entry

Equivalencies IBS522/MKT522/MKT405

Attributes Case Studies, Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GMS 528

Course ID 004777

Short Title Issues in Operations Mgmt

Long Title Issues in Operations Management

Long Descr This course will provide an evolving survey of leading-edge topics in operations management. Current topics include: world class manufacturing, manufacturing as a competitive weapon, competing on quality, competing on productivity, competing on new products and processes, planning and implementing operations strategies over time, health and safety as a competitive advantage. Student groups will be required to prepare case studies and a major paper. (Formerly MGT 528)

Academic Org TRS Business - Global Mgmt

Components Lecture: 3.00

Requisites Prerequisite: GMS 401 or MGT 401 or Direct Entry

Equivalencies

Attributes Case Studies, Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GMS 530

Course ID 025592

Short Title Managing Sustainably

Long Title Managing Sustainably Internationally

Long Descr This course explores what it is to be a sustainable company and the challenges of managing in a sustainable manner in an international context. Firms are globalizing in a world facing issues such as climate change, growing mega-cities, and rapidly changing technology. As paradigms change to meet these challenges, managers require new frameworks and tools to support sustainable development. This is a senior case course incorporating challenging readings and discussions that combine theory with practice.

Academic Org TRS Business - Global Mgmt

Components Lecture: 3.00

Requisites Prerequisites: GMS 400

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GMS 550

Course ID 001543

Short Title Business-to-Business e-Com

Long Title Business-to-Business e-Commerce

Long Descr Some of the most significant changes caused by electronic commerce are in the way that businesses trade with one another. This course will cover the key elements needed to operate in the virtual business marketplace, with special emphasis on the impacts on the supply chain. Topics covered will include issues in procurement, logistics and manufacturing, as well as an examination of the trading communities that are emerging as players in this new marketplace. (Formerly MGT 550)

Academic Org TRS Business - Global Mgmt

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GMS 601

Course ID 004804

Short Title International Economics

Long Title International Economics

Long Descr This is a one semester course introducing students to the theory of international economics and its applications to business. The course examines why nations trade and why at the same time many countries try to limit trade by introducing trade barriers. It looks at the role of the WTO and Canadian trade policy. The course also introduces the theory of exchange rates and looks at issues surrounding international policy coordination. (Formerly IBS 601)

Academic Org TRS Business - Global Mgmt

Components Lecture: 3.00

Requisites Prerequisites: (ECN 104 and ECN 204) or Direct Entry; Antirequisites: ECN 607, ECN 707

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GMS 614

Course ID 023528

Short Title Special Topics in Global Mgmt

Long Title Special Topics in Global Management

Long Descr Students will work closely with a faculty member to explore an area of interest within the field of global management. Students will conduct independent research on a well-defined topic and write a major paper. Students must have a project proposal approved by their instructor prior to enrolment. (Replaces QMS 641). See teaching department for consent criteria.

Academic Org TRS Business - Global Mgmt

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Research Project

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics 1. Top200 Case Experience

GMS 630**Course ID** 027036**Short Title** Case Experiences**Long Title** Case Experiences

Long Descr The purpose of this 'Case Experiences' course is to develop the most demanding core competencies, focusing on analysis, presentation skills and team work, for solving complex business cases that extend knowledge and skills beyond material covered in most other Business Management courses. The course has meetings during late August, with a subsequent presentation on a Friday in the early part of the fall semester to their department and individual papers due in October. 'Case Experiences' is an exciting and unique course that combines students from all programs in TRSM. It responds to the growing use of business cases in learning, in opportunity identification and problem solving in business, and to the use of business cases in corporate hiring interviews. The course teaches how to systematically analyze complex and intricate issues presented by real world cases and best practices for solution presentations. The cases embody a wide range of issues, potentially including business strategy, HR and organizational governance, ethical leadership, entrepreneurship, not-for-profit organizations, marketing, retail, sales, IT, public relations, and hospitality and tourism. See teaching department for consent criteria.

Academic Org TRS Business - Global Mgmt**Components** Lecture: 3.00**Requisites****Equivalencies****Attributes****Dept Consent** Department Consent Required**Drop Consent** No Special Consent Required**Dynamic Date** TRANSITION**Grd Basis** Graded**Hegis Code****GPA Weight** 1.00/1.00**Billing Units** 1.0**Course Count** 1.0**Repeat for Credit** N**Total Completions** 1**Course Topics**

GMS 690

Course ID 023255

Short Title The North Amer Bus Environment

Long Title The North American Business Environment

Long Descr This course provides an overview of the North American business environment. It examines the cultural, political and economic environments in Canada, the US and Mexico. Trade and economic integration issues are discussed including an assessment of the North American Free Trade Agreement (NAFTA) and the potential impact on these three countries of the proposed Free Trade Area of the Americas (FTAA). The course will also introduce students to the key institutions that impact trade and business activities in North America and will examine the strategies used by foreign multinational corporations in penetrating North American markets. Current and controversial issues such as trade in bulk water and a continental energy plan will also be covered. The long run international competitive position of North American firms is also examined in this course. GMS 690 is designed to provide a suitable comparative framework for understanding other regional markets and will be particularly useful for international and exchange students.

Academic Org TRS Business - Global Mgmt

Components Lecture: 3.00

Requisites Prerequisite: GMS 200 or MGT 200 or Direct Entry

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GMS 691

Course ID 023256

Short Title The Asian Business Environment

Long Title The Asian Business Environment

Long Descr This course examines cultural, demographic, political and economic issues that shape the Asian business environment. The region as a whole is profiled but particular attention is paid to China and India as emerging super powers. The importance of foreign direct investment to the development of this region is underscored as well as the emergence of Asian multinationals and their approach to outward direct investment. The challenges encountered by Western firms in penetrating Asian markets are discussed in detail. Consideration is given to the role of government in business transactions in this part of the world and the need for innovative strategies when dealing with Asian business partners. Special topics will include globalization versus sustainable development and the role of Asian countries in global outsourcing.

Academic Org TRS Business - Global Mgmt

Components Lecture: 3.00

Requisites Prerequisite: GMS 200 or MGT 200 or Direct Entry

Equivalencies

Attributes

Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

GMS 692

Course ID 023257
Short Title The European Business Environ
Long Title The European Business Environment
Long Descr This course focuses on European economic integration and the implications for business. The nature of the European business environment is examined including a discussion of the economic and political institutions, culture and demographic trends. Market size, growth, trade and investment prospects for the Euro zone countries and the UK are examined. The foreign market entry strategies of multinational corporations active in this region will also be discussed. The course will also consider the prospects for Eastern Europe and the challenges these countries face in implementing free enterprise market reforms. Implications for EU enlargement are discussed.
Academic Org TRS Business - Global Mgmt
Components Lecture: 3.00
Requisites Prerequisite: GMS 200 or MGT 200 or Direct Entry
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

GMS 693

Course ID 023258

Short Title Latin Amer/Caribbean Bus Envir

Long Title The Latin American and Caribbean Bus Environ

Long Descr GMS 693 examines the business environment in Latin America and the Caribbean (LAC). The economic, political and cultural differences and similarities between the countries are reviewed and the implications for trade and foreign direct investment discussed. Issues of political stability, natural resource endowments and the relations with the United States and China are examined. Latin American government relations with the United States and China are examined. Latin American government relations with foreign multinational firms are also carefully analyzed. The major institutions that impact business activity in the Region will be discussed. The course will also examine regional economic integration including the prospects for new agreements such as the Caribbean Single Market and Economy (CSME) and the FTAA, as well as the performance of established blocs such as Mercado Commun del Sur (MERCOSUR). The strategies of multinational enterprises entering this Region will be examined and the emergence of LAC multinationals also discussed.

Academic Org TRS Business - Global Mgmt

Components Lecture: 3.00

Requisites Prerequisite: GMS 200 or MGT 200 or Direct Entry

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GMS 694

Course ID 023259

Short Title The African Business Environ

Long Title The African Business Environment

Long Descr This course examines the challenges of conducting business in Africa. The region as a whole is profiled in terms of history, culture, demographic trends, political risk, economic performance and market opportunity. Barriers to trade and foreign direct investment will be examined along with important institutions that impact business activity. The search for opportunities and the problems associated with doing business in subsistence economies on the African continent will be a central focus of this course. Intra-regional differences in levels of economic development are discussed. Economic integration in the Region and its challenges will also be examined by assessing the performance of blocs such as the Economic Community of West African States (ECOWAS) and the Common Market for Eastern and Southern Africa (COMESA). North American and European interventions in the Region are also discussed along with China's growing economic and political influence. The implications for business in Africa are developed.

Academic Org TRS Business - Global Mgmt

Components Lecture: 3.00

Requisites Prerequisite: GMS 200 or MGT 200 or Direct Entry

Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

GMS 695

Course ID 023260
Short Title Middle Eastern Business Enviro
Long Title The Middle Eastern Business Environment
Long Descr This course examines the business environment and the complex cultures of this highly misunderstood region. The course focuses on the impact of religion, politics, culture and history on the prospects for conducting business in the Middle East. The impact of Sharia banking on business is a particular focus of this course. Specific countries in the Middle East are profiled to underscore intra-regional differences in the importance of religious, political and regulatory factors. Foreign market entry strategies appropriate to Islamic countries are also presented using Western firms as case studies.
Academic Org TRS Business - Global Mgmt
Components Lecture: 3.00
Requisites Prerequisite: GMS 200 or MGT 200 or Direct Entry
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

GMS 701

Course ID 004680

Short Title Purchasing and Supply Mgmt I

Long Title Purchasing and Supply Management I

Long Descr A seminar designed to discuss all activities required to bring materials, parts, and sub-assemblies into and through the enterprise at the lowest possible overall costs with end-user quality requirements. Contribution to the profitable operation of the firm is stressed as the main objective of the purchasing and supply management function. Weekly case assignments integrate the subject matter with the finance, marketing, and production functions. Topics include: the challenge of purchasing and supply management, effective organization, techniques of buying, computerization, EDI (Electronic Data Interchange), World-Wide-Web, quality including I.S.O. 9000/14000 quality standards, specifications and standardization, inventory management, supplier selection, price determination. The course provides valuable background information for employees and managers in any area of specialization and can lead to challenging professional career opportunities. (Formerly MGT 701)

Academic Org TRS Business - Global Mgmt

Components Lecture: 3.00

Requisites Prerequisite: GMS 401 or MGT 401 or ITM 512 or Direct Entry

Equivalencies CZPU231/MGT701

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GMS 723

Course ID 005260

Short Title International Trade

Long Title International Trade

Long Descr An analysis of the important business function of international trade. After a review of the importance of exports for Canada's income and employment needs, students focus attention from an export manager's perspective, on such topics as export organization, research, and pricing, export documentation and correspondence; export marketing strategies; government and private export assistance; export finance; marine insurance and export shipping. This course also includes an examination of international databases and involves direct company field research. Students who have taken MKT 522 or IBS 522 should have a stronger foundation for applying this course. This course is intended as a fourth year course. (Formerly IBS 723 and MGT 723)

Academic Org TRS Business - Global Mgmt

Components Lecture: 3.00

Requisites Prerequisite: GMS 401 or MGT 401 or HTF 506 or Direct Entry

Equivalencies IBS723/MGT723

Attributes External Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

GMS 724

Course ID 000936
Short Title Management of Intl Enterprise
Long Title Management of International Enterprise
Long Descr An analysis of the management policies of the multinational business corporation in Canada and the world. Topics covered: the evolution of the multinational corporation, its organization, structure, planning and goals. Also covered are business strategies including marketing, production, logistics, technology, personnel and labour relations, finance, investment and acquisition, and ownership, concerns of host countries including Canada, and policies for host governments. Lectures, discussion, and case problems. (Formerly IBS 724 and MGT 724)
Academic Org TRS Business - Global Mgmt
Components Lecture: 3.00
Requisites Prerequisite: GMS 401 or MGT 401 or HTF 506 or Direct Entry
Equivalencies IBS724/MGT724
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

GMS 750

Course ID 002181
Short Title Consulting to Management
Long Title Consulting to Management
Long Descr The management consulting process is evaluated on a theoretical basis and supported with practical examples from business. The approach illustrates the tasks and skills required to be an effective consultant. The course will emphasize the role of the consultant through assignments which require application of the skills learned. Students will have an opportunity to compare their newly learned skills and knowledge in seminars and discussions with members of the business community. (Formerly MGT 750)
Academic Org TRS Business - Global Mgmt
Components Lecture: 3.00
Requisites Prerequisites: (GMS 401 or MGT 401 or Direct Entry) and FIN 300
Equivalencies
Attributes Case Studies, External Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

GMS 801

Course ID 005726
Short Title Purchasing and Supply Mgmt II
Long Title Purchasing and Supply Management II
Long Descr A seminar course and a continuation of MGT 701. Major topics: The Commodity Futures Market, purchasing transportation services, investment recovery (profitable disposal of scrap, surplus and obsolete materials), legal aspects, purchasing research, budgets, measurement, and reporting, international purchasing, public purchasing, acquisition of capital assets, acquisition of services, strategy in purchasing and supply management, purchasing for small firms. Case presentations and discussions and a Commodity Futures project are essential aspects of this course. This course may be taken prior to or independently of MGT 701. (Formerly MGT 801)
Academic Org TRS Business - Global Mgmt
Components Lecture: 3.00
Requisites Prerequisite: GMS 401 or MGT 401 or MGT 100 or Direct Entry
Equivalencies CZPU241/MGT801
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N

Total Completions 1
Course Topics

GMS 802

Course ID 005049

Short Title Ethics and Regltn of Int'l Bus

Long Title Ethics and Regulation of Int'l Bus

Long Descr This course examines the vital role that ethics plays at all leadership levels within a company. Students will discover the importance of instilling ethical values as a key to long term success. Exposure to thought-provoking cases and literature will heighten student awareness of the need to develop strong ethical leadership in dealing with customers, the community, and employees. Students will also be exposed to the critical role of governments in regulating international business behaviour. (Formerly MGT 802)

Academic Org TRS Business - Global Mgmt

Components Lecture: 3.00

Requisites Prerequisite: GMS 401 or MGT 401 or MGT 100/GMS 200 or Direct Entry

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date CNED2

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GMS 803

Course ID 004166
Short Title Principles of Transportation
Long Title Principles of Transportation
Long Descr This course examines the field of Traffic and Transportation management in order to provide a professional level of competency for students who wish to pursue careers in Purchasing and Materials Management and/or professional transportation management. Course topics include: transportation regulation and deregulation, transportation economics, buying transportation services, truck transportation, rail transportation, air, marine and pipeline, computers in transportation, customs and excise, dangerous goods, packaging, damage prevention, and carrier claims. (Formerly MGT 803)
Academic Org TRS Business - Global Mgmt
Components Lecture: 3.00
Requisites Prerequisite: GMS 401 or MGT 401 or MGT 100 or Direct Entry; Antirequisite: ECN 710
Equivalencies CZPU233/MGT803
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

GMS 804

Course ID 000648
Short Title Stud in Globl Supply Chain Mgt
Long Title Studies in Global Supply Chain Management
Long Descr This course will expose the student to many of the topics currently dominating the study of global supply management. Subjects may include: locating potential suppliers; the importance of cultural and communication skills; legal practices; currency factors; logistics; supplier payment, channel payment, and more. Students will be expected to write and present papers on various topics using both primary and secondary research techniques. (Formerly MGT 804)
Academic Org TRS Business - Global Mgmt
Components Lecture: 3.00
Requisites Prerequisite: GMS 401 or MGT 401 or MGT 100 or Direct Entry
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**GMS 805**

Course ID 004741

Short Title Manufacturing Management

Long Title Manufacturing Management

Long Descr This course will focus on manufacturing management techniques and manufacturing technology. Current topics include: quality of design, systems for eliminating defects, simplified production planning and control systems, managing the supply chain, activity-based costing and performance measurement-making "bean-counting" relevant. The students will learn decision models and management techniques for evaluating technological options used by flexible manufacturing operations to sustain competitive advantage. The course will also include cases from major manufacturing industries such as automotive, plastics, and apparel. (Formerly MGT 805)

Academic Org TRS Business - Global Mgmt

Components Lecture: 3.00

Requisites Prerequisite: (GMS 401 or MGT 401) or Direct Entry

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GMS 807

Course ID 002099

Short Title Supply Mgmt for Manuf Sector

Long Title Supply Management for the Manufacturing Sector

Long Descr This course is designed for those considering a career in public sector supply management, including public, quasi-public, not-for-profit, and private organizations. This is a participatory course using the prescribed text, sample by-laws, Internet and current information sources. Topics include: source of authority and funding, public buying, bidding processes, legal and ethical issues, trends, and e-commerce. Included is current theory, cases, information and practices to be applied in public sector organizations that support society's needs. (Formerly MGT 807)

Academic Org TRS Business - Global Mgmt

Components Lecture: 3.00

Requisites Prerequisite: GMS 701 or MGT 701 or GMS 801 or MGT 801

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GMS 850

Course ID 003102

Short Title Global Management Strategy

Long Title Global Management Strategy

Long Descr Using an integrated web-based international business simulation as its foundation, the course will equip the individual to manage effectively in the current global business environment. Students will be required to assess risk, apply cross-cultural and creative leadership, as well as consolidate and use concepts and skills learned in previously defined functional areas of their business studies. The course will provide an opportunity for "hands-on" managerial experience involving issues in operations management, managerial control, finance, human resources, marketing strategy and legal issues. (Formerly IBS 600)

Academic Org TRS Business - Global Mgmt

Components Lecture: 3.00

Requisites Prerequisite: (GMS 401 or HTL 101 or Direct Entry) and GMS 723

Equivalencies

Attributes Capstone, Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

WKT 147

Course ID 025425
Short Title Work Term I Global Management
Long Title Work Term I - Global Management Studies
Long Descr Co-op position must be related to Global Management Studies and may be entry-level or junior in responsibility and content. This course is graded on a pass/fail basis.
Academic Org TRS Business - Global Mgmt
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Co-operative Education
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 247

Course ID 025426
Short Title Work Term II Global Management
Long Title Work Term II - Global Management Studies
Long Descr Co-op position must be related to Global Management Studies and should build on the experience of the first work term. This course is graded on a pass/fail basis.
Academic Org TRS Business - Global Mgmt
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Co-operative Education
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 347

Course ID 025427
Short Title Work Term III Global Mgmt
Long Title Work Term III - Global Management Studies
Long Descr Co-op position must be related to Global Management Studies and should progressively demand more of the student than the first two work terms. Additionally, this work term may be completed in a country outside of Canada. This course is graded on a pass/fail basis.
Academic Org TRS Business - Global Mgmt
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Co-operative Education
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 447

Course ID 025428
Short Title Work Term IV Global Management
Long Title Work Term IV - Global Management Studies
Long Descr Co-op position must be related to Global Management Studies and require the student to complete some independent work or have substantial responsibility for meeting specific objectives. Additionally, this work term may be completed in a country outside of Canada. This course is graded on a pass/fail basis.
Academic Org TRS Business - Global Mgmt
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Co-operative Education
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MHR 405

Course ID 005232
Short Title Organizational Behaviour
Long Title Organizational Behaviour
Long Descr This course introduces students to theories of organizational behaviour. Topics include motivation, communication, team dynamics, conflict, perception, attitudes, personality, power, influence and leadership.
Academic Org TRS Business - HR and OB
Components Lecture: 3.00
Requisites
Equivalencies MGT405/MHR405/HTH601
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MHR 505

Course ID 000220

Short Title Organizational Behaviour II

Long Title Organizational Behaviour II

Long Descr This course completes the introduction to organizational behaviour started in MHR 405 and emphasizes applied activities to enhance students' skills in applying organizational behaviour theory to the practice of management. Topics include: organizational culture, creativity, stress, negotiations, cross-cultural behaviour, job design and organizational structure and design.

Academic Org TRS Business - HR and OB

Components Laboratory: 3.00

Requisites Prerequisite: MHR 405 or HTH 601

Equivalencies MHR505/MGT505

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MHR 520

Course ID 025593

Short Title Industrial Relations Found.

Long Title Industrial Relations Foundations

Long Descr Industrial Relations is an interdisciplinary field concerned with the study of all aspects of work and employment. Students are introduced to various alternative theoretical paradigms underpinning studies within the field, and will examine concepts concerning work, employment, equity, voice, balance, ethics, and the industrial relations system. The nature of the Canadian industrial relations system and its historical development, is examined, as are various trends and issues in industrial relations in the modern economy.

Academic Org TRS Business - HR and OB

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MHR 522

Course ID 000284

Short Title Union Management Relations

Long Title Union Management Relations

Long Descr This course examines theories of industrial relations, union organization and structure, labour legislation in Canada, negotiating and administering the collective agreement among other topics. The aim is to introduce the student to the complexities of the labour management relationship and to explore various techniques for successfully managing this critical area of business. (Formerly called Industrial Relations)

Academic Org TRS Business - HR and OB

Components Lecture: 3.00

Requisites

Equivalencies MHR522/MGT522

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MHR 523

Course ID 000317

Short Title Human Resources Management

Long Title Human Resources Management

Long Descr This course introduces students to the dynamic and diverse field of Human Resources Management and provides a foundation in theory and practice for areas such as human resources planning, recruitment, and selection of staff, training and development, and compensation. Current events, human resources strategy, relevant legislation, and future trends are also explored. The course provides students with the fundamentals necessary to effectively administer the human resources function of an organization, and also develops their abilities to perform effectively in teams. (Formerly MGT 523 and MHR 728.)

Academic Org TRS Business - HR and OB

Components Lecture: 3.00

Requisites Antirequisite: CRI 700 and HSM 437

Equivalencies MHR523/MGT523/MHR728/HTH503

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code 0033.000

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MHR 600

Course ID 002266

Short Title Diversity/Inclusion in Wkplace

Long Title Diversity and Inclusion in the Workplace

Long Descr The Canadian workforce has become more diverse in recent decades and is projected to be more so in the coming years. For example, women now account for almost half of the Canadian labour force. The aging of the Canadian population and the abolition of mandatory retirement means that a number of generations will be working side by side with each other. With globalization and the greater mobility of workers around the world, racial/ethnic minorities will soon account for one in three working Canadians in the not-too-distant future. A number of organizations have already realized the importance of all Canadians irrespective of gender, age, race/ethnicity, sexual orientation, religion and other dimensions of diversity in order to remain competitive on the global stage. This course will explore the opportunities and challenges of working in and managing diverse and inclusive workplaces.

Academic Org TRS Business - HR and OB

Components Lecture: 3.00

Requisites Prerequisite: MHR 523 or HTH 503 or Direct Entry

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MHR 623

Course ID 004207

Short Title Recruitment and Selection

Long Title Recruitment and Selection

Long Descr This course builds on the knowledge gained in MHR 523. It is designed to develop the student's knowledge, skills, and abilities in three significant integrated Human Resource areas: job analysis, recruitment, and selection. Students will conduct a job analysis, investigate recruitment strategies and develop a job advertisement; examine various selection tools; and practice interviewing simulated job applicants. The course uses an experiential learning design, and students have opportunities to practice skills that are central to effective hiring decisions.

Academic Org TRS Business - HR and OB

Components Lecture: 3.00

Requisites Prerequisite: MHR 523 or HTH 503 or Direct Entry
Equivalencies MGT623/MHR623

Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MHR 640

Course ID 010172
Short Title Leadership
Long Title Leadership
Long Descr This course provides an in-depth examination of leadership as both a practice and a field of study. By applying current research on leadership and followership to cases, movies, and real-life examples, students will develop a greater understanding of how to lead and be led.
Academic Org TRS Business - HR and OB
Components Lecture: 3.00
Requisites Prerequisite: MHR 405 or HTH 601
Equivalencies
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MHR 650

Course ID 003525
Short Title Management of Change
Long Title Management of Change
Long Descr This course will build on an understanding of organizational behaviour, and will focus on an understanding of change agents within organizations. By applying basic organizational behaviour and organizational theory concepts to change management, the course will explore forces for change, resistance to change, management of change, new theories and methods of change, and innovation and leadership in organizations. The course involves combining change theory with practice through an innovative online simulation.
Academic Org TRS Business - HR and OB
Components Lecture: 3.00
Requisites Prerequisite: MHR 405 or HTH 601
Equivalencies
Attributes Case Studies, Simulation
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MHR 670

Course ID 021677
Short Title Special Topics in HR
Long Title Special Topics in Org Behav and HR Mgmt
Long Descr This course provides students with the opportunity to pursue advanced studies on issues and themes of immediate and current significance in the fields of Organizational Behaviour and Human Resources Management. It allows students to access leading-edge research and to explore new and emerging models of practice. The particular theme, topic, and structure of the course will vary in response to changes and trends in the field, availability of specialists, and student interest.

Academic Org TRS Business - HR and OB
Components Lecture: 3.00
Requisites Prerequisites: MHR 405 and MHR 523
Equivalencies

Attributes Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MHR 671

Course ID 023896
Short Title HRIS
Long Title Human Resources Information Systems
Long Descr Business information technology is pervasive in today's organizations, and HR professionals are relying on human resources information systems (HRIS) to help them support strategic HR management and deliver effective HR services. Today's HR managers must understand not only HRIS applications such as recruiting and compensation, but also the strengths and limitations of the technology infrastructure as they work with technology professionals in establishing and using HRIS. This course includes hands-on experience with Ceridian Dayforce 1+cm. (Not available to students with credit for MHR 670 in F2009 and F2010).

Academic Org TRS Business - HR and OB
Components Lecture: 2.00 / Laboratory: 1.00
Requisites Prerequisites: MHR 523 or Direct Entry
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**MHR 700**

Course ID 002691

Short Title Cross-Cult Dimen Org Behav

Long Title Cross-Cultural Dimensions of Organizational Behaviour

Long Descr This course addresses the opportunities and dilemmas that managers face when working in multicultural and global environments. The course is designed to increase managers' effectiveness in identifying, understanding, and managing the cultural components of management, recognizing cultural differences in managerial style, communicating across cultures, creating cultural synergy, managing globally competent people, entry/re-entry, managing ethically across cultures, and understanding, managing, and valuing diversity. Teaching methods include lectures, experiential exercises, group discussions, and audio/video presentations and cases.

Academic Org TRS Business - HR and OB

Components Lecture: 3.00

Requisites Prerequisite: MHR 405 or HTH 601

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MHR 711

Course ID 021694

Short Title Occupational Health and Safety

Long Title Occupational Health and Safety

Long Descr This course is designed to provide students with an introduction to the growing and changing field of Occupational Health and Safety Management. The multiple dimensions of the subject - technical, legislative, political, personal, and moral - will be covered. Topics will include: legislation, accident prevention, sickness, lateness and absenteeism, establishing corporate physical and mental health policies, practices and programs, monitoring of the workplace environment, and establishing industrial hygiene standards and corporate health and safety policies.

Academic Org TRS Business - HR and OB

Components Lecture: 3.00

Requisites Prerequisite: MHR 523 or HTH 503 or Direct Entry; Not available to students in Occupational and Public Health.

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MHR 721

Course ID 001775

Short Title Negotiation/Confl Resolution

Long Title Negotiation and Conflict Resolution

Long Descr The primary objective of this course will be to explore the major concepts and theories of the psychology of negotiation and conflict resolution. A second objective is to enable students to apply these concepts and theories, through role-plays, class discussion and self-assessment, to analyze and adjust their negotiation and conflict styles to achieve better outcomes for themselves and others.

Academic Org TRS Business - HR and OB

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**MHR 733**

Course ID 005530

Short Title Training and Development

Long Title Training and Development

Long Descr This course explains how the training and development function furthers an organization's strategy and its performance management process. It helps students understand and apply relevant theories to the design, delivery and evaluation of training programs. Related topics include; assessing training needs, setting learning outcomes and training objectives, designing, delivering and evaluating training programs.

Academic Org TRS Business - HR and OB

Components Lecture: 3.00

Requisites Prerequisite: MHR 523 or HTH 503 or Direct Entry

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MHR 741

Course ID 003026
Short Title Interpersonal Dynamics Teams
Long Title Managing Interpersonal Dynamics and Teams
Long Descr A manager's success is highly dependent upon his or her self-awareness, and knowledge of techniques for effectively managing interpersonal dynamics and teams. The course moves from a focus on the management of self to a focus on the management of others, individually and in teams. Topics include: increasing self-awareness, stress management, building relationship and supportive communication, gaining power and influence, negotiating and resolving conflict, empowering and engaging others, leading positive change and building effective teams. This course is intended for students who already possess a conceptual foundation in organizational behaviour. (formerly MGT 741)
Academic Org TRS Business - HR and OB
Components Lecture: 3.00
Requisites Prerequisite: MHR 405 or HTH 601
Equivalencies MHR741/MGT741
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MHR 749

Course ID 002843
Short Title Compensation Management
Long Title Compensation Management
Long Descr This course provides students with an understanding of the principles, processes, issues and techniques involved in establishing compensation and reward programs in organizations within a framework of fairness and equity. Compensation will be looked at from the perspective of base pay, benefits and incentive pay. As well, students will be introduced to the relationship between motivation theories and effective remuneration and reward programs. The course will focus on the major components in developing an effective compensation and rewards program such as legislation, principles of equity and fairness, job analysis, job evaluation, compensation surveys, benefits and incentives. Current events in relation to compensation and rewards will be explored.
Academic Org TRS Business - HR and OB
Components Lecture: 3.00
Requisites Prerequisite: MHR 523 or HTH 503 or Direct Entry
Equivalencies MHR749/MGT749
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00

Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MHR 841

Course ID 005780
Short Title Organization Theory and Design
Long Title Organization Theory and Design
Long Descr At some stage along one's career path the entrepreneur or manager will have to confront issues such as the changing global environment, mergers and acquisitions, technological advances and innovations, organizational politics, and conflict resolution. Organizations must change to accommodate these new internal and external contingencies. This course aims to provide students with an in-depth understanding of organizational structure and design in relationship to these issues. Topics include: organization environment, organic and mechanistic structures, the open system concept, impact of technology, global organization structures and contemporary approaches, management of innovation and change, organizational culture and ethical values, and organizational politics. (formerly MGT 841).
Academic Org TRS Business - HR and OB
Components Lecture: 3.00
Requisites Prerequisite: MHR 405 or HTH 601
Equivalencies MHR841/MGT841
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MHR 849

Course ID 000442

Short Title Human Resources Planning

Long Title Human Resources Planning

Long Descr This course addresses the strategic human resource management activity of planning for future human resource requirements. The importance of aligning human resources planning with corporate and business strategies is emphasized, as well as preliminary needs for human resources information systems, job analysis, and environmental scanning. The course is centered around analysis and forecasting of the organization's future demand for human resources, and future supply of human resources. Related topics include: succession planning, career management, outsourcing, downsizing, and mergers and acquisitions.

Academic Org TRS Business - HR and OB

Components Lecture: 3.00

Requisites Prerequisite: MHR 523 and three of (MHR 405, MHR 522, MHR 600, MHR 623, MHR 711, MHR 733, MHR 749)

Equivalencies MHR849/MGT849

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MHR 850

Course ID 001583

Short Title Coach, Facilitate and Consult

Long Title Coaching, Facilitation and Internal Consulting

Long Descr This course provides participants with an introduction to the knowledge, skills, and abilities needed to perform the roles of coaching, facilitating and internal consulting. It covers the planning for, implementation of, and evaluation of coaching, facilitating and internal consulting within the organization as well as the assessment and development of the interpersonal skills that are integral to these roles.

Academic Org TRS Business - HR and OB

Components Lecture: 3.00

Requisites Prerequisite: MHR 741

Equivalencies MHR850/MGT850

Attributes Community-based Learning, External Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**MHR 901**

Course ID 025594

Short Title Strategic Human Resources Mgt

Long Title Strategic Human Resources Management

Long Descr Successful organizations need sound human resources management strategies that are inextricably linked to their organizational strategies. In this course students majoring in Human Resources Management learn to integrate various human resources, organizational behaviour and industrial relations metrics and practices to improve managerial and organizational effectiveness. Specific topics include new and emerging perspectives on motivation, rewards, retention, industrial relations, globalization, restructuring and leadership. A centerpiece of the course is an interactive, human resources management simulation.

Academic Org TRS Business - HR and OB

Components Lecture: 3.00

Requisites Prerequisite: Students must be enrolled in Human Resources major and have completed a minimum of 6 MHR courses

Equivalencies

Attributes Capstone

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

WKT 120

Course ID 025421
Short Title Work Term I HR Management
Long Title Work Term I - Human Resources Management
Long Descr Co-op position must be related to Human Resources Management and may be entry-level or junior in responsibility and content. This course is graded on a pass/fail basis.
Academic Org TRS Business - HR and OB
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Co-operative Education
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 220

Course ID 025422
Short Title Work Term II HR Management
Long Title Work Term II - Human Resources Management
Long Descr Co-op position must be related to Human Resources Management and should build on the experience of the first work term. This course is graded on a pass/fail basis.
Academic Org TRS Business - HR and OB
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Co-operative Education
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 320

Course ID 025423
Short Title Work Term III HR Management
Long Title Work Term III - Human Resources Management
Long Descr Co-op position must be related to Human Resources Management and should progressively demand more of the student than the first two work terms. This course is graded on a pass/fail basis.
Academic Org TRS Business - HR and OB
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Co-operative Education
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 420

Course ID 025424
Short Title Work Term IV HR Management
Long Title Work Term IV - Human Resources Management
Long Descr Co-op position must be related to Human Resources Management and require the student to complete some independent work or have substantial responsibility for meeting specific objectives. This course is graded on a pass/fail basis.
Academic Org TRS Business - HR and OB
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Co-operative Education
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FMG 901

Course ID 024058
Short Title Foundations of Marketing
Long Title Foundations of Marketing
Long Descr This course demonstrates the history and role of marketing and its relationship to and integration with other business functions. Fundamental marketing principles, including the global and domestic external environment, target marketing, positioning, segmentation, consumer and corporate behaviour, research, product, price, distribution and promotions as well as specific quantitative marketing decision making tools will be reviewed in terms of value creation for stakeholders. Micro and macro marketing strategies including global and ethical issues and challenges are reviewed. 1 Credit.
Academic Org Ted Rogers School of Mgt
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FMG 902

Course ID 024059
Short Title Foundations of Management
Long Title Foundations of Management
Long Descr This course provides fundamentals of non-financial management functions from an organizational structure, activity and context perspective and includes discussions of the history of management thought, business law, corporate governance and the roles and responsibilities of managers and executives. Principles of organizational behaviour / human resources and their relationship to operations, management information systems, technology and entrepreneurship are considered. 1 Credit.
Academic Org Ted Rogers School of Mgt
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**FMG 903**

Course ID 024060

Short Title Fnds of Quantitative Methods

Long Title Foundations of Quantitative Methods

Long Descr This course provides students basic statistical and decision making tools for strategic global and domestic business decisions, in the context of today's information technology framework, building on previous business knowledge. Students learn to apply a variety of computer based tools for statistical analysis of business problems and develop a broader understanding of the role of information technology to support strategic, predictive and analytical methods in business. 1 Credit.

Academic Org Ted Rogers School of Mgt

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FMG 904

Course ID 024061
Short Title Foundations of Accounting
Long Title Foundations of Accounting
Long Descr This course provides students accounting fundamentals from a business perspective including balance sheets, income statements, cash flow statements, retained earnings, depreciation, receivables, inventory, amortization, deferred taxes, goodwill and generally accepted accounting principles. A variety of managerial models including cost-volume profit, activity based costing, economic value-added, transfer pricing, overhead allocation and balanced scorecard that are used in accounting decision making are reviewed in the context of previous business knowledge, business strategy, control systems and the global and domestic environment. 1 Credit.
Academic Org Ted Rogers School of Mgt
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FMG 905

Course ID 024062
Short Title Foundations of Economics
Long Title Foundations of Economics
Long Descr This course provides a micro and macro- economic perspective on business decision making in the global and domestic environment. This course develops the fundamental tools of economic analysis essential for understanding marketing and relates them to managerial decision making. The economic concepts of business cycles, growth, inflation, credit, interest rates, monetary and fiscal policies are examined. International, input and product markets, foreign and domestic investments, multinationals, mergers and acquisitions and exchange rates are considered in the context of previous business knowledge. 1 Credit.
Academic Org Ted Rogers School of Mgt
Components Lecture: 3.00
Requisites Antirequisites: ECN 104 and ECN 204
Equivalencies
Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

FMG 906

Course ID 024063
Short Title Foundations of Finance
Long Title Foundations of Finance
Long Descr This course provides the fundamentals of finance for the manager of an enterprise in the domestic and global business environment. Concepts including shareholder wealth maximization, financial statement analysis and interpretation, ratios, time value of money, discounted cash flow analysis, valuation of financial assets, value of equity, interest rate analysis, value of debt and bond valuation will be addressed in the context of previous business knowledge. 1 Credit.
Academic Org Ted Rogers School of Mgt
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BUS 221

Course ID 024734
Short Title Business Decision-Making
Long Title Business Decision-Making
Long Descr Success in business requires skill at gathering and filtering information, and turning information into good decisions. This course introduces the tools and techniques of information analysis and critical thought, along with formal methods for improved decision making. Topics include argument structure and presentation and introductory decision theory. Students will learn the significance of a critical mindset not just for meeting an organization's strategic objectives and legal obligations, but also for contributing to creativity and innovation.

Academic Org TRS Business - Law
Components Lecture: 2.00 / Tutorial: 1.00
Requisites
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BUS 223

Course ID 024735
Short Title Ethics in Commerce
Long Title Ethics in Commerce
Long Descr Ethical issues are everywhere in the world of business. Ethics - consideration of right and wrong - applies at three overlapping levels: the managerial, the organizational, and the level of entire markets. This course provides a broad understanding of ethical issues at all three levels. It emphasizes teaching students a method for thinking about and expressing a view on particular cases of ethical dispute or uncertainty. Students will also explore the relationship between ethics and legal requirements.

Academic Org TRS Business - Law
Components Lecture: 3.00
Requisites
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**LAW 68A**

Course ID 024354

Short Title Law and Business Clinic-A

Long Title Law and Business Clinic-A

Long Descr The Law and Business Clinic offers upper year students the opportunity to serve clients under the supervision of lawyers and academic coordinator on a variety of business-related legal matters. Students will gain practical, "hands-on" experience as they assist clients with business law matters such as incorporation, drafting the articles of incorporation, reviewing shareholder and partnership agreements, trade-marks, compliance with regulation, and employment law matters. Clinical experience will be supplemented with weekly seminars to equip students with the knowledge and skills necessary to serve their clients. Clients will include small businesses and entrepreneurs who cannot afford a lawyer. Only available to Law and Business majors. See teaching department for consent criteria.

Academic Org TRS Business - Law

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Practicum/Placement

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Multi-Term Course: Not Graded

Hegis Code

GPA Weight 0.00/0.00

Billing Units 1.0

Course Count 0.0

Repeat for Credit N

Total Completions 1

Course Topics

LAW 68B

Course ID 024355

Short Title Law and Business Clinic-B

Long Title Law and Business Clinic-B

Long Descr The Law and Business Clinic offers upper year students the opportunity to serve clients under the supervision of lawyers and academic coordinator on a variety of business-related legal matters. Students will gain practical, "hands-on" experience as they assist clients with business law matters such as incorporation, drafting the articles of incorporation, reviewing shareholder and partnership agreements, trade-marks, compliance with regulation, and employment law matters. Clinical experience will be supplemented with weekly seminars to equip students with the knowledge and skills necessary to serve their clients. Clients will include small businesses and entrepreneurs who cannot afford a lawyer. Only available to Law and Business majors. See teaching department for consent criteria.

Academic Org TRS Business - Law

Components Lecture: 3.00

Requisites Prerequisite: LAW 68A

Equivalencies

Attributes Capstone, External Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 2.00/2.00

Billing Units 1.0

Course Count 2.0

Repeat for Credit N

Total Completions 1

Course Topics

LAW 122

Course ID 004223

Short Title Business Law

Long Title Business Law

Long Descr This is an introductory course, prerequisite to further studies in law. The course begins with a discussion of the nature and sources of law and an examination of the court system in Canada, the Charter of Rights and Freedoms, and a survey of the more important aspects of the law of torts. The course then concentrates on the legal requirements for the formation of a valid contract. Other major contract law topics include interpretation, privity, discharge, breach, and special types of contracts. Selected cases will be examined.

Academic Org TRS Business - Law

Components Lecture: 3.00

Requisites

Equivalencies LAW122 + CNED Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

LAW 204

Course ID 025179

Short Title Legal Analysis in Bus Context

Long Title Legal Analysis in a Business Context

Long Descr Legal analysis is an important component of business operation and development. Those able to identify legal issues are positioned to manage legal risk and guide actors through business decision-making. Focused on core competencies, students in this course will learn to use legal analysis, critical thinking, and communication for business consulting. Students will develop particular capabilities, including the ability to search for and use legal sources as well as write for a business audience.

Academic Org TRS Business - Law

Components Lecture: 3.00

Requisites Available only to Law and Business students.

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

LAW 321

Course ID 001555
Short Title Law of Hospitality and Tourism
Long Title The Law of Hospitality and Tourism
Long Descr This course covers aspects of business law from the hospitality perspective. It deals with issues such as discrimination in the provision of services, exclusion clauses in recreational activities, tort liability of alcohol servers, the innkeeper-guest relationship, franchise agreements and the agency relationship in the travel agency. Successful completion of the course will help students to assess the risks of a given course of action in the operation of a hospitality business. Relevant statutes and selected cases are examined.

Academic Org TRS Business - Law
Components Lecture: 3.00
Requisites Prerequisite: LAW 122
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

LAW 326

Course ID 002890
Short Title Law for Health Managers
Long Title Law for Health Managers
Long Descr An overview of law relating to Canadian health care delivery, principally from an Ontario perspective. Topics include the constitutional framework, regulation of health professions, medical ethics, public health, coroners' inquests, litigation, capacity and informed consent, powers of attorney, substitute decisions including end of life, mental health, health information and privacy, employment rights, dispute resolution, and how to search for applicable statutes, regulations and case law. Formerly HSM 326.

Academic Org TRS Business - Law
Components Lecture: 3.00
Requisites
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

LAW 401

Course ID 025181

Short Title Info Access and Privacy Protec

Long Title Information Access and Privacy Protection

Long Descr This course aims to provide students with an introduction to key concepts of information access and protection of privacy and to provide practical skills on managing these two domains. It will highlight relevant principles and practices through an examination of applicable federal and provincial legislation with an Ontario emphasis.

Academic Org TRS Business - Law

Components Lecture: 3.00

Requisites Prerequisites: LAW 122

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

LAW 402

Course ID 025182
Short Title Health Info Access and Privacy
Long Title Health Information Access and Privacy
Long Descr Laws governing health information privacy, access, and management have an impact on healthcare providers, public bodies with a role in the healthcare sector, employers, professional regulatory bodies, fundraisers, insurers, and researchers. This course is designed to assist these individuals develop a thorough understanding of the policies, practices, laws, and regulation that address confidentiality, privacy, and security of health information.
Academic Org TRS Business - Law
Components Lecture: 3.00
Requisites Prerequisites: LAW 122
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

LAW 525

Course ID 003414
Short Title The Law of the Marketplace
Long Title The Law of the Marketplace
Long Descr An examination of the law concerning the marketplace in Canada. Common law precedents and federal and provincial statutes which govern business practices and define legal rights and remedies in the commercial environment are analyzed. Major topics include product liability, consumer warranties, misleading advertising, regulation of competition, hazardous products, packaging and labelling, consumer credit transactions, and privacy and freedom of information legislation. Relevant statutes and selected cases are examined.
Academic Org TRS Business - Law
Components Lecture: 3.00
Requisites Prerequisite: LAW 122
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

LAW 529

Course ID 001208

Short Title Employment and Labour Law

Long Title Employment and Labour Law

Long Descr This course is designed to acquaint the student with a general understanding of labour and employment law, particularly in Ontario. The role of common law and Ontario statutes affecting workers is examined. Legislation and case law concerning hiring employment contracts, employment standards, human rights, privacy, health and safety and wrongful dismissal is reviewed. The latter part of the course introduces the collective bargaining relationship with particular concentration on the Labour Relations Act. Relevant statutes and selected cases are examined.

Academic Org TRS Business - Law

Components Lecture: 3.00

Requisites Prerequisite: LAW 122

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

LAW 533

Course ID 022837

Short Title Corp Social Respon and the Law

Long Title Corporate Social Responsibility and the Law

Long Descr This course concentrates on an examination of the legal aspects of corporate social responsibility (CSR). Topics discussed include the relationship between the law and CSR, ethics, and risk management, distinctive legal aspects of sectoral approaches to CSR, legal dimensions of CSR (contractual, torts, regulatory, international law), novel CSR legal approaches (certification, reporting, supply chain), and NGO-stakeholder aspects. Selected cases are examined.

Academic Org TRS Business - Law

Components Lecture: 3.00

Requisites Prerequisite: LAW 534, LAW 573

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

LAW 534

Course ID 022838

Short Title Govt Regulation of Business

Long Title Government Regulation of Business

Long Descr This course concentrates on an examination of the legal aspects of the government regulation of business. Topics discussed include the evolution of regulatory law, the relation between regulatory law, private law, and business risk management, types of regulatory law, constitutional division of powers, issues and Charter of Rights and Freedoms aspects, licences, regulatory offences and defences, inspections and investigations, and sentences. Selected cases are examined.

Academic Org TRS Business - Law

Components Lecture: 3.00

Requisites Prerequisite: LAW 122, LAW 204

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

LAW 535

Course ID 022839

Short Title Environmental Law and Business

Long Title Environmental Law and Business

Long Descr This course introduces students to the regulatory policies governing the environment in Canada, with a focus on the implications for business operations. The discourse of sustainable development aims to reconceptualize the business-environment-society relationship at both the national and global levels of governance. The course critically examines the principles that the sustainability discourse has generated: the internalization of environmental costs through the use of economic instruments; the principle of environmental justice, and the precautionary principle. Students choosing this course should be in their graduating year.

Academic Org TRS Business - Law

Components Lecture: 3.00

Requisites Prerequisite: LAW 122

Equivalencies

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

LAW 568

Course ID 026856

Short Title Cyber Crime and the Law

Long Title Cyber Crime and the Law

Long Descr This course introduces students to cyber-crime and its relationship to the law in a Canadian context. It describes foundational concepts and core principles in criminal and quasi-criminal law, and how they impact on the current regulatory framework for cyber-crime and considers alternatives in detail. It also explores approaches to effective law enforcement, while considering the question of constitutional and other restraints - including cost - on regulation.

Academic Org TRS Business - Law

Components Lecture: 3.00

Requisites Prerequisites: LAW122 or CRM200

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

LAW 573

Course ID 026857

Short Title The Ethical-Legal Nexus

Long Title Understanding the Ethical-Legal Nexus

Long Descr This course focuses on the relationship between law and ethics in business contexts. Students explore the role of ethics in shaping regulations and legal decision-making. After introducing a theoretical framework, the course examines case studies in areas like economic regulation, contract law, and international trade law. The course gives students tools for identifying and understanding the interaction between ethical problems and legal rules and to critically engage in debates regarding regulatory frameworks in business contexts.

Academic Org TRS Business - Law

Components Lecture: 3.00

Requisites Prerequisites: LAW 122, BUS 223

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

LAW 580

Course ID 027045

Short Title Corporations Human Rights Law

Long Title Corporations and Human Rights Law

Long Descr This course focuses on the relationship between domestic and international law and transnational corporations and builds upon previous law courses providing business students with knowledge of the complexity surrounding the relationship between transnational corporations' operation and activity and international law. *It is recommended that LAW724 is completed prior to or taken alongside LAW580

Academic Org TRS Business - Law

Components Lecture: 3.00

Requisites Prerequisites: LAW 122

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

LAW 601

Course ID 024356

Short Title Intellectual Property Law

Long Title Intellectual Property Law

Long Descr This Course is for students seeking solid grounding in Intellectual Property law. IP rights (including patents, copyrights, trademarks, industrial designs, confidential information, geographical indicators, traditional knowledge and personality rights) have increasing significance in manufacturing and knowledge-based economies. 21st Century business environments require working knowledge of IP and the ability to interact with IP assets and internal/external IP professionals. Course reviews current Canadian IP law and provides practical advice/strategies for dealing with IP issues.

Academic Org TRS Business - Law

Components Lecture: 3.00

Requisites Prerequisite: LAW 122

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

LAW 602

Course ID 024357

Short Title White Collar Crime

Long Title White Collar Crime

Long Descr This course examines criminal and regulatory offences committed by corporations and executives that are typically described as "white collar crime". The relevant portions of the Criminal Code and other statutes are discussed in light of selected cases and regulatory decisions.

Academic Org TRS Business - Law

Components Lecture: 3.00

Requisites Prerequisite: LAW 534 or CRM 200

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

LAW 603

Course ID 002146

Short Title Advanced Business Law

Long Title Advanced Business Law

Long Descr This course begins with an examination of the law governing business relationships and forms of business organizations, including the legal requirements for the formation of the corporation and partnership. Special contractual relationships affecting business are studied followed by an examination of the law pertaining to secured transactions and bankruptcy procedures. The course also surveys the law of real property, including the leasehold interest and mortgages. Relevant statutes and selected cases are examined.

Academic Org TRS Business - Law

Components Lecture: 3.00

Requisites Prerequisite: LAW 122

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

LAW 604

Course ID 024358
Short Title Legal Fndns of Corp Governance
Long Title Legal Foundations of Corporate Governance
Long Descr This course concentrates on the legal infra-structure underpinning contemporary corporate governance. Topics examined include a survey of relevant Canadian legislation, various theories of the corporation and corporate governance, the role of shareholders, directors, officers and other key stakeholders, directors' duties and liabilities, as well as managerial performance. The course will also examine key aspects of international corporate governance and selected examples of corporate governance issues.
Academic Org TRS Business - Law
Components Lecture: 3.00
Requisites Prerequisite: LAW 603
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

LAW 605

Course ID 024359
Short Title Securities Law
Long Title Securities Law
Long Descr This course focuses on the regulation of securities in Canada, with a particular focus on Ontario. In addition to studying the policy rationales for securities regulation and core concepts such as the idea of a "security", students will learn about the obligations placed on persons involved in the issuance and trade of securities. Students will also examine the framework for securities regulation in Ontario, including consideration of the role and authority of the securities regulator and liability and enforcement issues.
Academic Org TRS Business - Law
Components Lecture: 3.00
Requisites Prerequisite: LAW 603
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

LAW 606

Course ID 024360

Short Title Adv Issues-Labour and Empl Law

Long Title Advanced Issues in Labour and Employment Law

Long Descr This course involves more advanced analysis of labour and employment law as a key area of socio-economic policy. In addition to a more intensive analysis of labour and employment law topics introduced in LAW529, the course also explores various new areas of law and inquiry, including: evolution and boundaries of labour and employment law; the historical development and theoretical justifications for the collective bargaining regime; comparative labour law; alternative models of employee representation; the evolving impact of the Charter of Rights and Freedoms on labour and employment relations; and international labour law.

Academic Org TRS Business - Law

Components Lecture: 3.00

Requisites Prerequisite: LAW 529

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

LAW 607

Course ID 024361

Short Title Sel Topics in Law and Policy

Long Title Selected Topics in Law and Policy

Long Descr This course is designed for students wishing to examine a policy or legal topic which may not be available through course offerings in a given year. It is suitable for students interested in gaining a deep understanding of the ways in which social, political and economic discursive frameworks are both shaped by, and a reflection of, the choice of legal instruments and the design of legal institutions. The student will develop a plan of study under the supervision of an assigned faculty member with expertise in the chosen subject field. This directed study course is normally intended for undergraduate students in their final year of study and graduate students. Departmental permission is required in order to enroll in this course.

Academic Org TRS Business - Law

Components Lecture: 3.00

Requisites Prerequisite: LAW 603

Equivalencies

Attributes

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

LAW 703

Course ID 024774

Short Title Real Estate Law

Long Title Real Estate Law

Long Descr The study of law is important for all real estate professionals. This course covers topics such as construction law, development law, land use regulation, acquisitions and transactions. Mortgages, leases and other real property interests are covered at an advanced level.

Academic Org TRS Business - Law

Components Lecture: 3.00

Requisites Prerequisite: LAW 603

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

LAW 722

Course ID 000946

Short Title Law and Canadian Business

Long Title Law and Canadian Business

Long Descr Law and Canadian Business Lecture and Seminar Series. An advanced seminar that concentrates on the application of principles of some major fields of law encountered in practical problems in business. An in-depth perspective will be made of important aspects of business law. These will be discussed along with relevant statutes and selected cases which will be examined. Students choosing LAW 722 should be in their graduating year.

Academic Org TRS Business - Law

Components Lecture: 3.00

Requisites Prerequisites: LAW 534, LAW 603, LAW 573; Available only to Law and Business students.

Equivalencies

Attributes Capstone

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

LAW 723

Course ID 004141
Short Title Issues in Info Tech Law
Long Title Issues in Information Technology Law
Long Descr This course focuses on emerging legal problems associated with the growth of information technology in Canada and internationally. It focuses on the legal protection of electronic information and technology through patents, copyright, trademarks and trade secrets, and upon contractual issues (electronic signatures, problems of verification, contracts which must be in writing, and security of information) in the procurement of products and services, especially through the Internet and other e-commerce conduits. A range of other topics, such as data protection and privacy, the regulation of the Internet, the harmonization of law globally, computer crime, and remedies will be discussed. Students should be in their graduating year.

Academic Org TRS Business - Law
Components Lecture: 3.00
Requisites Prerequisite: LAW 122
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

LAW 724

Course ID 002671
Short Title Legal Aspects of Int'l Busn
Long Title Legal Aspects of International Business
Long Descr This course will acquaint the businessperson with the legal aspects of doing business in a global environment. It will include legal considerations relevant to entrepreneurs engaged in import or export and to companies seeking greater presence in foreign countries as well as legal principles applicable to multinational corporations. Topics covered will include: bilateral and multilateral trade agreements including the GATT, the EC and the Canada-U.S. Free Trade Agreement; legal aspects of the international sale of goods; legal aspects of financing international sales of goods; forms of business organization abroad; licensing and franchising; international protection of intellectual property; comparative anti-trust legislation; conflict of laws and international settlement of disputes. Students choosing LAW 724 should be in their graduating year. (Formerly IBS 800)

Academic Org TRS Business - Law
Components Lecture: 3.00
Requisites Prerequisite: LAW 122
Equivalencies IBS800/LAW724

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION

Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

LAW 725

Course ID 024362
Short Title Visiting Professor Law Seminar
Long Title Visiting Professor Law Seminar
Long Descr This seminar will be offered in an intensive manner over 2-3 weeks typically in the spring/summer term. The seminar will be led by a visiting professor and will offer students a unique opportunity to benefit from the knowledge and perspective of renowned scholars. Advanced topics concerning law and business in Canada and other jurisdictions, based on the visiting professor's research and expertise, will be discussed. Students must commit to attending and participating in all sessions of the seminar.
Academic Org TRS Business - Law
Components Lecture: 3.00
Requisites Prerequisite: LAW 603
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 131

Course ID 025405
Short Title Work Term I Law and Business
Long Title Work Term I - Law and Business
Long Descr Co-op position must be related to Law and Business and may be entry-level or junior in responsibility and content. This course is graded on a pass/fail basis.
Academic Org TRS Business - Law
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Co-operative Education
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 231

Course ID 025406
Short Title Work Term II Law and Business
Long Title Work Term II - Law and Business
Long Descr Co-op position must be related to Law and Business and should build on the experience of the first work term. This course is graded on a pass/fail basis.
Academic Org TRS Business - Law
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Co-operative Education
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 331

Course ID 025407
Short Title Work Term III Law and Business
Long Title Work Term III - Law and Business
Long Descr Co-op position must be related to Law and Business and should progressively demand more of the student than the first two work terms. This course is graded on a pass/fail basis.
Academic Org TRS Business - Law
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Co-operative Education
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 431

Course ID 025408
Short Title Work Term IV Law and Business
Long Title Work Term IV - Law and Business
Long Descr Co-op position must be related to Law and Business and require the student to complete some independent work or have substantial responsibility for meeting specific objectives. This course is graded on a pass/fail basis.
Academic Org TRS Business - Law
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Co-operative Education
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MKT 100

Course ID 002315

Short Title Principles of Marketing

Long Title Principles of Marketing

Long Descr This course introduces students to the fundamental building blocks of marketing: the theories, principles and concepts of market behaviour; marketing metrics and financial marketing; and the skills to leverage this knowledge with IT tools to execute marketing strategies. Students begin to develop the quantitative and qualitative skills and knowledge to make effective and ethical decisions in both the consumer and business markets. Topics include financial marketing, the marketing mix, environmental scanning, segmenting, targeting and positioning. Students planning to enter the Marketing Management Major must obtain a 2.67 GPA (B-) in this course.

Academic Org TRS Business - Marketing

Components Lecture: 3.00

Requisites Antirequisite: HTM 302

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MKT 300

Course ID 023261

Short Title Marketing Metrics and Analysis

Long Title Marketing Metrics and Analysis

Long Descr This course provides students with state-of-the-art contemporary demand and supply marketing metrics and analytic tools, such as marketing research, share of mind, margins and profits, product, sales force, and channel management, advertising media and web metrics to integrate marketing performance with the firm's strategic thrusts and corporate finances. Students are introduced to the case method as a model for critically analyzing situations and developing evidence-based, ethical decision-making skills using marketing theory and marketing metrics.

Academic Org TRS Business - Marketing

Components Lecture: 3.00

Requisites Prerequisite: MKT 100 or HTM 302 or Direct Entry

Equivalencies

Attributes Simulation

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

MKT 310

Course ID 024347
Short Title Marketing Plans
Long Title Marketing Plans
Long Descr Marketing is about creating, communicating and delivering value to customers. This course focuses on developing plans for identifying and attracting desirable customers for a business. Topics include strategic market planning, the 4 Ps of marketing, segmentation, targeting, positioning, and basic marketing metrics. Students learn how to develop an effective marketing plan for a new product or service in common vertical markets such as hospitality, retail, consulting, and professional services. This course is not available to programs within the Ted Rogers School of Management.
Academic Org TRS Business - Marketing
Components Lecture: 3.00
Requisites Prerequisite: BSM 200; Not available to students in programs within the Ted Rogers School of Management
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MKT 400

Course ID 023262
Short Title Understanding Consumers
Long Title Understanding Consumers
Long Descr This course involves using social science theories to understand consumers and design effective marketing strategies in response to current trends and challenges facing businesses. Students will employ analytical and critical thinking skills to assess the relevance and implications of current theories for marketing decision-making. This theoretical course is fundamental to analyzing, interpreting, and understanding the personal, psychological, social, and economic aspects of the marketing environment.
Academic Org TRS Business - Marketing
Components Lecture: 3.00
Requisites Prerequisite: MKT 300; Antirequisites: MKT 502, RMG 302
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MKT 500

Course ID 023263
Short Title Marketing Research
Long Title Marketing Research
Long Descr This course examines the role of marketing research in making strategic marketing decisions through the application and use of the scientific method and traditional quantitative and qualitative marketing research tools. Students hone their quantitative skills by developing a deeper understanding of the importance of large datasets, Web analytics and secondary analysis, and the role of financial and other marketing metric data in evidence-based and ethical decision-making. Group project work develops communication and teamwork skills.
Academic Org TRS Business - Marketing
Components Lecture: 3.00
Requisites Prerequisite: MKT 300; Antirequisites: RMG 700 and HRT 741
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MKT 504

Course ID 004468

Short Title Effective Persuasion

Long Title Effective Persuasion

Long Descr This course covers the fundamentals of the sales process and personal persuasion in the business world. Students work individually and in groups to discuss the theories and practice of effective techniques for selling themselves, their ideas and/or their products to prospective employers and/or customers. Students participate in discussions and role playing to develop an ethical understanding of customer interface, and high level communication and interpersonal skills, which are the cornerstones for successful selling.

Academic Org TRS Business - Marketing

Components Lecture: 3.00

Requisites Prerequisite: MKT 100 or HTM 302 or Direct Entry; Antirequisite: HTM 604

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MKT 510

Course ID 023264
Short Title Strategic Brand Management
Long Title Strategic Brand Management
Long Descr This course focuses on understanding current issues, trends and challenges facing marketers from the perspective of strategic brand management, marketing theory, marketing metrics, and IT tools and capabilities. Issues include brand equity, advertising and communication, brand activism, digital media, brands and AI, the social web, green marketing, marketing and public policy and product/service innovation.
Academic Org TRS Business - Marketing
Components Lecture: 3.00
Requisites Prerequisite: MKT 400 or RMG 302
Equivalencies
Attributes Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MKT 535

Course ID 025897
Short Title Integrated Marketing Comm.
Long Title Integrated Marketing Communications
Long Descr Capturing customers' attention, and convincing them to buy your product, continues to play a vital role in the success of every business. This course focuses on the necessary skills to develop and build an integrated communications solution that draws on an understanding of consumer behaviour and the buying process. Topics include an examination of channels of communication (both conventional and digital), traditional and emerging communication tactics and strategies, as well as ethical approaches to promotion.
Academic Org TRS Business - Marketing
Components Lecture: 3.00
Requisites Prerequisite: MKT 100, HTM 302 or Direct Entry
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MKT 600

Course ID 023266

Short Title Integrated Case Analysis

Long Title Integrated Case Analysis

Long Descr This course provides an opportunity for students to integrate skills and knowledge already learned about marketing theory and principles, marketing metrics, and the strategic opportunities afforded by technology. Using comprehensive cases that reflect a variety of marketing issues, situations and challenges, students enhance their written and oral communication skills through case analysis and presentations conducted in teams. The course focuses on enhancing analytic, synthesis, integration and research skills to arrive at an evidence-based recommendation. (Transfer credits will not be granted).

Academic Org TRS Business - Marketing

Components Lecture: 3.00

Requisites Prerequisite: MKT 400 or RMG 302

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MKT 700

Course ID 023267

Short Title Mkt Analytics Decision-Making

Long Title Marketing Analytics and Decision-Making

Long Descr This quantitative course advances and enhances skill with marketing metrics through experience with relational databases, data preparation, data analysis, predictive modeling, and common software suites. Using case studies and spreadsheets, students gain insight into when and how to apply data modeling techniques, such as linear regression, logistic regression, decision trees, neural analysis and customer clustering, and their role in strategic decision-making and market plan development. (Transfer credits will not be granted).

Academic Org TRS Business - Marketing

Components Lecture: 3.00

Requisites Prerequisite: MKT 500

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MKT 702

Course ID 003967

Short Title Advanced Marketing Management

Long Title Advanced Marketing Management

Long Descr This advanced course provides students with a deep understanding of the integration of all marketing functions, practices and theories in order to address strategic problems and challenges. Case studies, class discussions and small group projects with external clients allow students to apply their theoretical knowledge, and employ their IT and quantitative skills, while experiencing real business situations and the challenges of developing effective marketing strategies in a dynamic business environment. (Transfer credits will not be granted).

Academic Org TRS Business - Marketing

Components Lecture: 3.00

Requisites Prerequisite: MKT 500 and (MKT 510 or MKT 600)

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

MKT 723

Course ID 005923

Short Title Services Marketing

Long Title Services Marketing

Long Descr This course focuses on the unique challenges faced by Canadian-based service industry companies, such as banks, restaurants, airlines, hotels and insurance. It explores marketing strategies utilized by these firms to improve customer retention, increase customer value and outperform competitors. Students work in groups to complete a marketing plan for a new or existing service, either B2B, B2C, government or not-for-profit by integrating and applying their knowledge of marketing functions and by employing both quantitative and qualitative analytical tools.

Academic Org TRS Business - Marketing

Components Lecture: 3.00

Requisites Prerequisite: MKT 100 or HTM 302 or Direct Entry

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MKT 730

Course ID 005310

Short Title Assess/Mnge Mkt Opportunities

Long Title Assessing/Managing Market Opportunities

Long Descr This course examines the creative process of creating new ideas for products and services, the business case that must be made to take an innovation to market, and the strategic formulation and implementation necessary to manage a product for success. Students use both quantitative and qualitative tools to analyze the market, the barriers to entry and the implementation challenges that must be addressed to turn an innovative idea into a marketing success.

Academic Org TRS Business - Marketing

Components Lecture: 3.00

Requisites Prerequisite: MKT 100 or HTM 302 or Direct Entry

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MKT 731

Course ID 000668

Short Title Competitive Intelligence

Long Title Competitive Intelligence

Long Descr This course presents a comprehensive framework for analyzing competition and developing successful marketing strategies. Students develop advanced skills in quantitative and qualitative tools and techniques in order to analyse, predict and understand a company's relative position, the general market situation, the future of the industry, and the opportunities, threats and environmental forces that may impact the future success of an industry, a company, a product or a service.

Academic Org TRS Business - Marketing

Components Lecture: 3.00

Requisites Prerequisite: MKT 300

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MKT 802

Course ID 004531

Short Title Advanced Market Planning

Long Title Advanced Market Planning

Long Descr This capstone course provides students with the opportunity to work in groups to develop a complete integrated marketing plan for a real client. The plan includes a complete set of actionable tactical and strategic recommendations based on primary and secondary research that addresses the client's problems and issues and identifies future opportunities. There is a strong emphasis on interpersonal skills as students manage their project timelines and their relationship with their client. (Transfer credits will not be granted).

Academic Org TRS Business - Marketing

Components Lecture: 3.00

Requisites Prerequisite: MKT 600 and MKT 702

Equivalencies MKT802/MKT601

Attributes External Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MKT 828

Course ID 023513
Short Title Sport Mrktng Concepts/Strategy
Long Title Sport Marketing Concepts and Strategy
Long Descr This course exposes students to the fundamental concepts and strategies related to marketing in sport and recreation organizations. The course adopts an applied approach and emphasizes university/college, technology, sport sponsorship, focusing on the practical application of theory. Topics include the Canadian sport industry, sport brands, media and distribution, promotion and events.
Academic Org TRS Business - Marketing
Components Lecture: 3.00
Requisites Prerequisite: MKT 100 or HTM 302 or Direct Entry; Antirequisite: MKT 827
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code 0050.000
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MKT 829

Course ID 023514
Short Title International Sport Marketing
Long Title International Sport Marketing
Long Descr This course exposes students to the concepts and theories related to marketing in international sports organizations. The course adopts an applied approach and emphasizes both professional and Olympic sport, focusing on the practical application of theory. Topics include sport agents, marketing world sporting events, financing, marketing sport facilities, ambush marketing, events sponsorship, and anti-doping.
Academic Org TRS Business - Marketing
Components Lecture: 3.00
Requisites Prerequisite: MKT 100 or HTM 302 or Direct Entry; Antirequisite: MKT 827
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code 0050.000
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MKT 850

Course ID 023515

Short Title Applied Research Project

Long Title Applied Research Project

Long Descr Students work individually or in groups to complete a research project for an organization, association or company. The project includes primary and secondary research that addresses the client's problems and issues and identifies future opportunities through a set of actionable recommendations. There is a strong emphasis on interpersonal skills as students manage their project deliverables and their relationship with the client. See teaching department for consent criteria.

Academic Org TRS Business - Marketing

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

WKT 135

Course ID 025653

Short Title Work Term I Marketing

Long Title Work Term I - Marketing

Long Descr Co-op position must be related to Marketing Management and may be entry-level or junior in responsibility and content. This course is graded on a pass/fail basis.

Academic Org TRS Business - Marketing

Components Lecture: 1.00

Requisites

Equivalencies

Attributes Co-operative Education

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Pass/Fail

Hegis Code

GPA Weight 0.00/0.00

Billing Units 0.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

WKT 235

Course ID 025655
Short Title Work Term II Marketing
Long Title Work Term II - Marketing
Long Descr Co-op position must be related to Marketing Management and should build on the experience of the first work term. This course is graded on a pass/fail basis.
Academic Org TRS Business - Marketing
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Co-operative Education
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 335

Course ID 025657
Short Title Work Term III Marketing
Long Title Work Term III - Marketing
Long Descr Co-op position must be related to Marketing Management and should progressively demand more of the student than the first two work terms. This course is graded on a pass/fail basis.
Academic Org TRS Business - Marketing
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Co-operative Education
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 435

Course ID 025659
Short Title Work Term IV Marketing
Long Title Work Term IV - Marketing
Long Descr Co-op position must be related to Marketing Management and require the student to complete some independent work or have substantial responsibility for meeting specific objectives. This course is graded on a pass/fail basis.
Academic Org TRS Business - Marketing
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Co-operative Education
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 125

Course ID 025409
Short Title Work Term I EconMgmt Sci
Long Title Work Term I - Economics and Management Science
Long Descr Co-op position must be related to Economics and Management Science and may be entry-level or junior in responsibility and content. This course is graded on a pass/fail basis.
Academic Org TRS Business Management
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Co-operative Education
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 225

Course ID 025410
Short Title Work Term II Econ Mgmt Sci
Long Title Work Term II - Economics and Management Science
Long Descr Co-op position must be related to Economics and Management Science and should build on the experience of the first work term. This course is graded on a pass/fail basis.
Academic Org TRS Business Management
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Co-operative Education
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 325

Course ID 025411
Short Title Work Term III Econ Mgmt Sci
Long Title Work Term III - Economics and Management Science
Long Descr Co-op position must be related to Economics and Management Science and should progressively demand more of the student than the first two work terms. This course is graded on a pass/fail basis.
Academic Org TRS Business Management
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Co-operative Education
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 425

Course ID 025412
Short Title Work Term IV Econ Mgmt Sci
Long Title Work Term IV - Economics and Management Science
Long Descr Co-op position must be related to Economics and Management Science and require the student to complete some independent work or have substantial responsibility for meeting specific objectives. This course is graded on a pass/fail basis.
Academic Org TRS Business Management
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Co-operative Education
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

QMS 102

Course ID 000923
Short Title Business Statistics I
Long Title Business Statistics I
Long Descr This course consists of an introduction to business statistics including methods of describing, summarizing, graphically presenting, measuring and analyzing statistical data, probability distributions, covariance applications, sampling distributions and control charts. The course emphasizes how to apply various statistical techniques in the support of managerial decisions in the various functional areas of business. Students will be required to use appropriate computer software and/or calculator to present and analyse statistical data.
Academic Org TRS Business - Quant Methods
Components Lecture: 3.00
Requisites Antirequisites: QMS 204 , QMS 210, QMS 230, QMS 400
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

QMS 110

Course ID 026387
Short Title Applied Mathematics for Bus
Long Title Applied Mathematics for Business
Long Descr This course will introduce and reinforce fundamental concepts of mathematical modelling that are commonly used in business applications. Student will learn about the properties of mathematical functions and how they are applied across the functional areas of business. Employing a practical, hands-on approach, students will use Excel to analyze mathematical models and summarize their findings in a business report. Essential concepts of financial mathematics will also be covered.

Academic Org TRS Business - Quant Methods
Components Lecture: 3.00
Requisites Antirequisites: ECN 109, ITM 107, QMS 130
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

QMS 130

Course ID 024693
Short Title Quantitative Business Analysis
Long Title Quantitative Business Analysis
Long Descr This course emphasizes how to apply various mathematical techniques in the support of managerial decisions in the various functional areas of business. Review if basic algebra (including linear, quadratic and other special functions), inequalities and linear programming, exponential and logarithmic functions, mathematics of finance, functions, limits and derivative, derivatives and applications.

Academic Org TRS Business - Quant Methods
Components Lecture: 3.00
Requisites Antirequisite: ECN 189, QMS 702
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

QMS 202

Course ID 002039

Short Title Business Statistics II

Long Title Business Statistics II

Long Descr This course builds on the concepts introduced in QMS 102. Some of the topics to be studied follow: confidence interval estimation, hypothesis testing of means, variances, proportions, independence, and simple/multiple regression with applications to forecasting. The course emphasizes how to apply various inferential statistical techniques in the support of managerial decisions in the various functional areas of business. SPSS and/or programmable calculators are used.

Academic Org TRS Business - Quant Methods

Components Lecture: 3.00

Requisites Prerequisite: QMS 102 or QMS 204 or ECN 129 or Direct Entry; Antirequisites: HIM 408, QMS 210, QMS 230, ECN 329

Equivalencies GRA228/QMS202

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

QMS 210

Course ID 026388

Short Title Applied Statistics for Bus

Long Title Applied Statistics for Business

Long Descr This course introduces both descriptive and inferential statistics. Students learn to use descriptive data, in both numeric and graphic formats, as well as inferential statistics to support managerial decisions in applied business contexts. Topics include grouped frequency distribution, measures of central tendency and variability, probability theory, sampling distribution, confidence intervals, hypothesis testing, and linear and multiple regression.

Academic Org TRS Business - Quant Methods

Components Lecture: 3.00

Requisites Antirequisites: QMS 202, QMS 230, ECN 329, HIM 408

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

QMS 230

Course ID 024739

Short Title Statistics for Acctg Finance

Long Title Statistics for Accounting and Finance

Long Descr Statistics for Management includes an introduction to business statistics, methods of describing, summarizing, graphically presenting, measuring and analyzing statistical data in the field of Finance and Accounting. Students will also be exposed to the theoretical underpinnings of management decision, estimation and hypothesis testing. Statistical techniques include analysis of variance, goodness of fit test, chi-square test and simple and multiple regressions.

Academic Org TRS Business - Quant Methods

Components Lecture: 3.00

Requisites Antirequisites: HIM 408, QMS 202, QMS 210, ECN 329

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

QMS 442

Course ID 003930

Short Title Multiple Regression for Bus

Long Title Multiple Regression for Business

Long Descr This course makes a comprehensive examination of both multiple regression and analysis of variance, the most commonly used statistics tools used in business, emphasizing model appropriateness for given business problem and followed by a critical analysis of any assumptions and an assessment of the model accuracy. A real-life project is used to demonstrate the practical use of the techniques. The course is supported by appropriate statistical software.

Academic Org TRS Business - Quant Methods

Components Lecture: 3.00

Requisites Prerequisite: QMS 202 or QMS 210 or QMS 230 or Direct Entry

Equivalencies QMS442/QMS742

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

QMS 521

Course ID 004430

Short Title Business Optimization

Long Title Business Optimization

Long Descr This course is designed to help the prospective manager define the management decision-making process and become familiar with the Operations Research and other linear techniques in practice today. Students will learn to recognize decision situations amenable to O.R. analysis through exposure to the analysis of business problems using model formulation and problem-solving techniques. Analysis will be done using appropriate of software and platforms with an emphasis on output interpretation.

Academic Org TRS Business - Quant Methods

Components Lecture: 3.00

Requisites Prerequisite: QMS 202 or QMS 210 or QMS 230 or Direct Entry

Equivalencies CZQM521/QMS521

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

QMS 522

Course ID 002757

Short Title Linear Algebra

Long Title Linear Algebra

Long Descr This course applies Matrix Algebra to the modelling of Linear Business Systems. Topics include Matrices and Linear Transformations, Determinants and Subspaces. This course should be of interest to students planning graduate studies in Business Administration or Economics.

Academic Org TRS Business - Quant Methods

Components Lecture: 3.00

Requisites Prerequisites: QMS 202 or QMS 210 or QMS230 or Direct Entry; Antirequisites: MTH 108, MTH 141

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

QMS 702

Course ID 003471

Short Title Calculus for Business

Long Title Calculus for Business

Long Descr This course is an introductory course in calculus. Its purpose is to make the student familiar with the basic concepts and appreciate the various applications. The course will be of value to students who wish to further their understanding of business and economic model building. It will also give the student an insight into one of the most powerful and widely used of mathematical tools. Although little prior knowledge will be assumed, the student should have analytical interest. Many graduate business schools now require at least one undergraduate level calculus course. It is strongly recommended that students select QMS 702, Calculus for Business, as an elective in fourth year if they are considering graduate studies in business.

Academic Org TRS Business - Quant Methods

Components Lecture: 3.00

Requisites Prerequisite: QMS 110 or QMS 202 or QMS 210 or QMS 230 or ITM 107 or ECN 329 or HIM 408 or Direct Entry; Antirequisite: ECN 189 or QMS 130

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

QMS 703

Course ID 002182
Short Title Business Forecasting Technq
Long Title Business Forecasting Techniques
Long Descr This course deals with the application, usefulness and limitations of some of the more important and widely used time series forecasting techniques, including Box-Jenkins. A forecasting project will provide the student with insight into the practical problems of forecasting such as data acquisition, model selection and the analysis and interpretation of results. Analysis will be done using the appropriate software and platforms.
Academic Org TRS Business - Quant Methods
Components Lecture: 3.00
Requisites Prerequisite: QMS 202 or QMS 210 or QMS 230 or Direct Entry
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

REM 300

Course ID 024776
Short Title Intro to Real Estate Mgmt
Long Title Introduction to Real Estate Management
Long Descr This first course in real estate introduces students to the nature of real estate and real estate markets. A broad range of real-estate related topics is introduced, including basic real estate economics, basic real estate legal principles, valuation techniques, mortgage mathematics, property management, buying and selling and leasing. Students will learn the basic concepts associated with purchasing a real estate property in Canada. Prior completion of Grade 12 mathematics or equivalent is strongly recommended.
Academic Org TRS Business - Real Estate Mgt
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

REM 400

Course ID 024777

Short Title Real Estate Finance I

Long Title Real Estate Finance

Long Descr The first main topic in real estate finance is mortgages. Students learn how mortgage markets work and how to perform basic and intermediate mortgage calculations and analysis. The second topic is the valuation of income-producing real estate properties. Students will learn the standard techniques used by investors in valuing a property, including making projections of rents, expenses, taxes and mortgage debt servicing, and basic discounted cash flow, net present value and net effective rent calculations.

Academic Org TRS Business - Real Estate Mgt

Components Lecture: 3.00

Requisites Prerequisite: REM 700 and (FIN 300 or ECN 320 or AFF 210 or HTA 602);
Antirequisite: FIN 707

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

REM 420

Course ID 024778

Short Title Sustainability in Real Estate

Long Title Sustainability in Real Estate

Long Descr This course will introduce students to real estate in the context of global pressures to reduce our collective impact on the planet. Topics covered will include energy, carbon, water, materials and biodiversity footprints of buildings and communities, social handprints, responses to those pressures from governments, NGOs and industry itself, best practices, and leading innovations in real estate. Green building systems will be considered, as well as hard metrics, and the future will be debated.

Academic Org TRS Business - Real Estate Mgt

Components Lecture: 3.00

Requisites Prerequisite: REM 300

Equivalencies

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

REM 500

Course ID 024779

Short Title Development and Project Mgmt

Long Title Real Estate Development and Project Mgmt

Long Descr Real estate development is the process of creating new real estate properties. Students will learn the roles of the key players in this process, including municipal governments, property developers, architects, contractors and others. They will learn how the project is managed, from the inception of the idea, to market research, design, public sector approval, contract negotiation, construction and marketing. Students will learn the nature of development risks and techniques to manage development risk.

Academic Org TRS Business - Real Estate Mgt

Components Lecture: 3.00

Requisites Prerequisite: REM 400 and REM 520; Antirequisite: PLE 635

Equivalencies

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

REM 520

Course ID 024780

Short Title Real Estate Economics

Long Title Real Estate Economics

Long Descr In this course students study a variety of economic concepts that are critical to understanding how real estate markets function. Topics include firm and household location decisions, the factors affecting the demand and supply of real estate, the role of local governments in real estate markets, and urban structure, function and growth.

Academic Org TRS Business - Real Estate Mgt

Components Lecture: 3.00

Requisites Prerequisites: (ECN 104 and ECN 204) or (ECN 101 and ECN 201) or Direct Entry

Equivalencies

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

REM 600

Course ID 024781
Short Title Housing and Construction Mgmt
Long Title Housing and Construction Management
Long Descr The focus in this course is the housing market, including condominiums, single-family homes and large land development projects. Topics in this course include demographic analysis, housing design, site planning, public relations and the municipal approval process. Particular attention is paid to the physical structure of residential properties and the management of the construction process.
Academic Org TRS Business - Real Estate Mgt
Components Lecture: 3.00
Requisites Prerequisite: REM 400 and REM 520
Equivalencies
Attributes Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

REM 620

Course ID 024782
Short Title Real Estate Investment Analys
Long Title Real Estate Investment Analysis
Long Descr This course extends the techniques learned in REM400 to study the nature of credit and interest rate risk in mortgages, the management of real estate portfolios and the means of hedging risk in such portfolios through the use of derivative securities. Students will learn (i) contingent claims methods to value risky mortgage loans, (ii) the use of arbitrage pricing theory to value mortgage securities and (iii) equity investment methods in income-producing properties.
Academic Org TRS Business - Real Estate Mgt
Components Lecture: 3.00
Requisites Prerequisite: REM 400
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

REM 660

Course ID 024783

Short Title Real Estate Strategic Mgmt

Long Title Real Estate Strategic Management

Long Descr This course explores the principles and practices of strategic planning and management in the context of real estate. The course delves into the development and execution of effective strategies to maximize the value of real estate assets, adapt to changing market conditions, and achieve long-term organizational goals. Through case studies, discussions, and practical projects, students will gain insights into real-world strategic challenges faced by real estate managers and develop the skills needed to make informed strategic decisions.

Academic Org TRS Business - Real Estate Mgt

Components Lecture: 3.00

Requisites Prerequisite: REM 400

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

REM 680

Course ID 027287

Short Title Special Topics Real Estate Mgm

Long Title Special Topics Real Estate Management

Long Descr This course explores special topics or themes that are relevant to the Real Estate Industry. It may have different content whenever it is being offered. The subtitle will reflect the topic of the course for that year. Students can take this course up to three times as three different topics. See teaching department for consent criteria.

Academic Org TRS Business - Real Estate Mgt

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Case Studies, Research Project

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit Y

Total Completions 3

Course Topics 1. Topics in Modern Infrastructure

REM 700

Course ID 024784

Short Title Real Estate Valuation

Long Title Real Estate Valuation

Long Descr This course provides students with a comprehensive understanding of property valuation. The course describes the three major approaches to estimating real property value: market (or sales) comparison, the income approach, and the cost approach. Through these processes, students will develop an appreciation of the components of value and how value can be impacted by a variety of elements.

Academic Org TRS Business - Real Estate Mgt

Components Lecture: 3.00

Requisites Prerequisite: REM 300

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

REM 750

Course ID 024785
Short Title Real Estate Research Methods
Long Title Real Estate Research Methods
Long Descr The focus of this course is on conducting real estate research as it would be done by developers or real estate consultants. Students will learn the key sources of information for this research and the basic analytical techniques for a wide range of property types.
Academic Org TRS Business - Real Estate Mgt
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Case Studies, Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

REM 770

Course ID 026908
Short Title Global Real Estate
Long Title Global Real Estate
Long Descr Cross-border real estate investment brings with it risk, uncertainty and diversification opportunities. In this course, we will examine real estate markets in various world regions including Europe, North America, Africa and the Asia-Pacific region. The course includes experiential learning and discussion of key theories pertinent to international trade and investment/development as we explore how institutions, global capital and culture among other factors shape cross-border real estate investment.
Academic Org TRS Business - Real Estate Mgt
Components Lecture: 3.00
Requisites Prerequisites: REM 400
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

REM 800

Course ID 024786

Short Title Real Estate Project Capstone

Long Title Real Estate Project Capstone

Long Descr This final course in real estate unites topics covered in earlier real estate courses. A focal point of the course is a large group project that combines financial analysis, management topics, economics, government and policy issues, sustainability, and legal issues, implemented using quantitative analysis, strategic analysis, successful teamwork and effective written and oral communication. Current issues in the real estate market will be addressed through the use of guest speakers from industry.

Academic Org TRS Business - Real Estate Mgt

Components Lecture: 3.00

Requisites Prerequisite: REM 420 and REM 500; Available only to Business Management - Real Estate Mgmt or Real Estate Mgmt Co-op students

Equivalencies

Attributes Capstone, Case Studies, Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

REM 805

Course ID 026357

Short Title Real Estate Mgmt. Research

Long Title Real Estate Management Research Project

Long Descr This course provides students with the opportunity to pursue advanced studies on a particular research question in real estate management. Working closely with a faculty member, students will work through the major stages in the research process: conducting a literature review, assembling a dataset, performing empirical analysis, and writing a paper. The topic and structure of the course will vary in response to changes and trends in the field, and student and faculty interest. See teaching department for consent criteria.

Academic Org TRS Business - Real Estate Mgt

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Case Studies, Research Project

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**WKT 117**

Course ID 025413

Short Title Work Term I Real Estate Mgmt

Long Title Work Term I - Real Estate Management

Long Descr Co-op position must be related to Real Estate Management and may be entry-level or junior in responsibility and content. This course is graded on a pass/fail basis.

Academic Org TRS Business - Real Estate Mgt

Components Lecture: 1.00

Requisites

Equivalencies

Attributes Co-operative Education

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Pass/Fail

Hegis Code

GPA Weight 0.00/0.00

Billing Units 0.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

WKT 217

Course ID 025414
Short Title Work Term II Real Estate Mgmt
Long Title Work Term II - Real Estate Management
Long Descr Co-op position must be related to Real Estate Management and should build on the experience of the first work term. This course is graded on a pass/fail basis.
Academic Org TRS Business - Real Estate Mgt
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Co-operative Education
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 317

Course ID 025415
Short Title Work Term III Real Estate Mgmt
Long Title Work Term III - Real Estate Management
Long Descr Co-op position must be related to Real Estate Management and should progressively demand more of the student than the first two work terms. This course is graded on a pass/fail basis.
Academic Org TRS Business - Real Estate Mgt
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Co-operative Education
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 417

Course ID 025416
Short Title Work Term IV Real Estate Mgmt
Long Title Work Term IV - Real Estate Management
Long Descr Co-op position must be related to Real Estate Management and require the student to complete some independent work or have substantial responsibility for meeting specific objectives. This course is graded on a pass/fail basis.
Academic Org TRS Business - Real Estate Mgt
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Co-operative Education
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CMN 100

Course ID 001274
Short Title Professional Health Comm
Long Title Professional Health Communication
Long Descr This workshop course is designed for students studying in diverse health disciplines, including social work, public health, and occupational health to build interdisciplinary communication proficiency in professional contexts. The course explores the complex relationships between communicators, audiences, and varying discursive practices. Students will be introduced to fundamental concepts of rhetoric, document design, professional writing, research, and analysis and use them to persuasively communicate discipline-specific information and goals to diverse audiences.
Academic Org Professional Communication
Components Laboratory: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CMN 114

Course ID 004031
Short Title Short Management Reports
Long Title Short Management Reports
Long Descr This writing intensive workshop course helps students gain the proficiency needed to meet the reporting demands of the contemporary workplace. Participants will learn to analyze their audience and purpose while writing informative and persuasive documents such as instructional reports, personnel reports, informal proposals, and analytical reports. A module on planning, delivering professionally related oral presentations to peers, management and industry partners completes this workshop course.

Academic Org Professional Communication
Components Laboratory: 3.00
Requisites
Equivalencies CYPT114/CMN114

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CMN 200

Course ID 025925
Short Title The Craft of Prof Writing
Long Title The Craft of Professional Writing
Long Descr This course introduces students to genres and styles of professional writing across organizations and industries. Considering the planning, process, and production of communication texts in professional and creative settings, topics include the variety of written professional texts, audience analysis, message purpose, selection of medium and channel, the editing/revision process, and collaborative writing. This course gives students creative and conceptual tools to develop theoretical and strategic approaches to professional writing.

Academic Org Professional Communication
Components Laboratory: 3.00
Requisites Available only to Professional Communication students.
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CMN 210

Course ID 024633

Short Title Text, Image and Sound

Long Title Text, Image and Sound

Long Descr In contemporary culture, we are surrounded by media and artifacts that attempt to persuade us to buy, believe or behave in certain ways. This course provides students with the analytical tools to understand the ways that text, image and sound work together to create persuasive objects. Using concepts from a wide range of theoretical frameworks related to communication, this course focuses on the design and use of media and messages in contemporary culture and the ways that text, image, and sound interact to create meaningful experiences.

Academic Org Professional Communication

Components Lecture: 3.00

Requisites Antirequisite: FCD 210; Available only to Professional Communication and Creative Industries students

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CMN 211

Course ID 024634

Short Title Language and Power

Long Title Language and Power

Long Descr Powerful texts such as influential news stories, government policies and legal decisions help shape our lives. Using concepts from critical discourse analysis, this course introduces students to the basic analytical vocabulary and tools to understand ways that powerful texts work. Students will learn to identify the linguistic techniques that characterize the important documents that affect our social worlds. They will have opportunities to respond to these texts.

Academic Org Professional Communication

Components Lecture: 3.00

Requisites Available only to Professional Communication and Creative Industries

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CMN 215

Course ID 024654

Short Title Messages, Modalities and Media

Long Title Messages, Modalities and Media

Long Descr The ability to interpret messages across modalities and media critically is fundamental to the transformation of information into meaningful knowledge. Using principles of discourse analysis and incorporating a range of examples and exercises, students will learn to identify, select, evaluate, and synthesize written and oral messages in ways that recognize the embeddedness of the interpretive process within its larger ethical, social, political and technological dimensions.

Academic Org Professional Communication

Components Lecture: 3.00

Requisites Prerequisite: CMN 200 or CMN 279; Available only to Professional Communication and Creative Industries students

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CMN 216

Course ID 024657

Short Title Communication Revolutions

Long Title Communication Revolutions

Long Descr Both old and new communication technologies, through "revolutions" or epochs of change, have transformed communication and culture. From the origins of language and the invention of communication technologies, such as writing, the printing press and the Internet, this course explores the origins, reception and uses of new forms of communication in their historical contexts with attention to their social, political, cognitive and technological impacts.

Academic Org Professional Communication

Components Lecture: 3.00

Requisites Prerequisite: Available only to Professional Communication and Creative Industries

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CMN 222

Course ID 024655

Short Title Digital Discourse and Design

Long Title Digital Discourse and Design

Long Descr Through a combination of writing and design assignments, lectures and discussions, this course explores the practical and theoretical consequences of the creation, delivery, and reception of texts in digital spaces and discusses effective digital writing principles and techniques. The implications of visual and interaction design are examined as they affect digital communication. Students will have the opportunity to work with digital technologies and to critique a range of online texts.

Academic Org Professional Communication

Components Lecture: 2.00 / Laboratory: 1.00

Requisites Prerequisite: CMN 200; Available only to Professional Communication students

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CMN 225

Course ID 025255

Short Title Communication in Place

Long Title Communication in Place

Long Descr Where does communication happen? This course examines how place and environment shape the communicative practice. Using concepts from rhetoric, cultural studies and various communication theories, students will develop an understanding of the "communication environment," and how to consider environmental constraints and factors when constructing meaningful messages for audiences. The course uses examples from popular culture, economics, politics, architecture, science, and technology to help students understand the importance of place in the process of communication.

Academic Org Professional Communication

Components Lecture: 2.00 / Laboratory: 1.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**CMN 230**

Course ID 026110

Short Title Trans Studies and Comm

Long Title Trans Studies and Communication

Long Descr This course introduces students to trans issues through an intersectional approach to media analysis and gender studies. Intersectionality provides a theoretical framework to investigate the overlapping experiences of multiple forms of oppression, as well as ongoing resistance to state violence through decolonization and anti-racist activism. Students uncover how trans media production influences health communication and medical access narratives. Students will analyze trans communication in the workplace, in visual culture, and in emerging media creation.

Academic Org Professional Communication

Components Lecture: 2.00 / Laboratory: 1.00

Requisites

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CMN 231

Course ID 027581

Short Title Communicating with Comics

Long Title Communicating with Comics

Long Descr As well as being artifacts of popular culture, comics are powerful tools for education, political persuasion, exploration of personal identity, and medical narrative. Iconic graphic communication can overcome linguistic and emotional barriers, as well as audience demographics. After establishing a foundation in comic book theories and visual rhetoric, this course will critically discuss examples with varying communicative intentions and narrative functions. Students create their own comic script and pages.

Academic Org Professional Communication

Components Lecture: 2.00 / Laboratory: 1.00

Requisites Antirequisites: CMN 390

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CMN 255

Course ID 027255

Short Title Fashion and Communication

Long Title Fashion and Communication

Long Descr This course examines contemporary issues in communicating fashion, placing recent trends in fashion and retail communication in a historical context and drawing from fashion theory to explore how media formats starting from print have communicated fashion aesthetics and promoted products and lifestyles to consumers. Students will also take a critical and intersectional approach to thinking through how fashion and dress function as embodied forms of communication of personal, cultural and subcultural identities.

Academic Org Professional Communication

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**CMN 269**

Course ID 024946

Short Title Countercultural Communication

Long Title Countercultural Communication

Long Descr This course examines the complex relationships between conventional and countercultural communication practices. Investigating countercultural forms, spaces, and acts such as graffiti, comix, memes, zines, culture jamming, body modification, viral videos, and others, the course considers how novel and often subversive communication practices influence and alter conventional forms. Countercultural communication can drive innovation; its original voices, forms, practices and idioms can be adapted and applied to bring new life and power to conventional contexts and forms.

Academic Org Professional Communication

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CMN 279

Course ID 004813

Short Title Intro to Professional Comm

Long Title Introduction to Professional Communication

Long Descr This case-based, interactive course introduces students to contemporary strategies of successful communication in professional contexts. Students learn how to analyze audience, situation, and medium to create messages that respond to practical challenges and build productive relationships. Students develop sensitivity to language and tone, learn to organize and convey ideas and information, and select the best means to accomplish their intended purposes.

Academic Org Professional Communication

Components Laboratory: 3.00

Requisites Antirequisites: CMN 124, CMN 201

Equivalencies CMN207/CMN279

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CMN 288

Course ID 023221

Short Title Communication and Social Media

Long Title Communication and Social Media

Long Descr Social media provides new opportunities for organizations to build relationships and engage audiences as co-creators through strategic use of relevant platforms to achieve persuasive and participatory communication goals. In this course, students will study communication theory, promotional genres, and social media practices to understand the principles, benefits and ethics of online platforms, websites, and apps. This course integrates theory and practice; students will engage in social media analysis to demonstrate their understanding of course content.

Academic Org Professional Communication

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CMN 300

Course ID 001485

Short Title Comm in the Computer Industry

Long Title Communication in the Computer Industry

Long Descr In this workshop course, students learn to present technical information to audiences with a range of technical knowledge. The course teaches students various forms and content strategies relevant to the computer industry so they can communicate clearly and persuasively in online and traditional media. Students analyze and respond to professional situations involving documentation plans, style guides, usability testing and project planning.

Academic Org Professional Communication

Components Laboratory: 3.00

Requisites Available only to students in the Computer Science program

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CMN 304

Course ID 021709
Short Title Career Advancement Comm
Long Title Career Advancement Communication
Long Descr This course aims to develop the communication skills and strategies necessary to meet the challenges of the current workplace. With particular focus on the job search and career development, course content covers such topics as research and interviewing, persuasive writing and speaking, developing a professional image and making effective communication decisions.
Academic Org Professional Communication
Components Laboratory: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CMN 305

Course ID 023871
Short Title Strategic Pr In ProCom
Long Title Strategic Public Relations In ProCom
Long Descr This course examines the principles and application of effective public relations. Students will study the concepts underlying public relations and how to employ them in strategic planning, image management, advocacy, and media interaction. Pedagogy will be case-based and include simulation activities.
Academic Org Professional Communication
Components Lecture: 3.00
Requisites Prerequisite: CMN 100 or CMN 114 or CMN 124 or CMN 200 or CMN 201 or CMN 207 or CMN 279 or CMN 300 or CMN 373 or THM 200 or Direct Entry
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CMN 306

Course ID 023870

Short Title Risk and Crisis Communication

Long Title Risk and Crisis Communication

Long Descr All organizations must manage risk and crisis in order to avoid damage or ruin. This course investigates the components of risk and crisis management and the channels and media available to communicate related messages to an organization's audiences. Using case studies and practical applications, students will understand and analyze the process of perceiving, handling, and communicating about risk and crisis and gain experience in these areas through simulation.

Academic Org Professional Communication

Components Lecture: 3.00

Requisites Prerequisite: CMN 100 or CMN 114 or CMN 124 or CMN 200 or CMN 201 or CMN 207 or CMN 279 or CMN 300 or CMN 373 or THM 200 or Direct Entry

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CMN 310

Course ID 026111

Short Title Communication with Colour

Long Title Communication with Colour

Long Descr Because colour lies at the heart of visual persuasion, understanding it equips one with a practical edge for the twenty-first century workplace. Colour is a critical factor in all modern communication industries, from design to mass media and print. This upper level course analyzes colour across media and historical registers. Students use practical techniques and visual analysis to understand colour in advertising and communications.

Academic Org Professional Communication

Components Laboratory: 3.00

Requisites Prerequisite: CMN 448 or CMN 601 or IDF 100 or MPC 201 or RTA 210

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CMN 313

Course ID 000970

Short Title Organizational Report Writing

Long Title Organizational Report Writing

Long Descr Organizational report writing focuses on the selection, treatment and solution of a complex problem in an organization, through the development and preparation of a formal, analytical report. Students learn to propose solutions to an identifiable problem, customize a message for multiple audiences, create a work plan, apply primary and secondary research methods, and structure an argument logically and persuasively. Students will strengthen their critical thinking skills as they evaluate findings and formulate conclusions and recommendations.

Academic Org Professional Communication

Components Lecture: 2.00 / Laboratory: 1.00

Requisites Prerequisite: CMN 100 or CMN 114 or CMN 124 or CMN 200 or CMN 201 or CMN 207 or CMN 210 or CMN 279 or CMN 300 or CMN 373 or Direct Entry

Equivalencies CMN110/CMN112/CMN313

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CMN 314

Course ID 003397
Short Title Professional Presentations
Long Title Professional Presentations
Long Descr Successful professionals achieve their objectives by consistently designing and delivering meaningful presentations to diverse, demanding audiences. Students learn to structure content coherently, develop poise and confidence, and employ technology in a sophisticated way to connect with their listeners.
Academic Org Professional Communication
Components Laboratory: 3.00
Requisites Prerequisites: CMN 100 or CMN 124 or CMN 200 or CMN 201 or CMN 207 or CMN 279 or CMN 300 or CMN 373 or Direct Entry
Equivalencies CMN103/CMN108/CMN314
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CMN 315

Course ID 004170
Short Title Issues in Organizational Comm
Long Title Issues in Organizational Communication
Long Descr Effective communication has always been an essential component of business. It is particularly important today, when business people communicate in increasingly complex and diverse workplaces. They must deal with ethical dilemmas, intensifying organizational change, global and multicultural partners, increased specialization, and constant technological developments. Using practical examples and case studies, this course both explores communication challenges that business professionals face today and helps them develop strategies and practices designed for the contemporary workplace.
Academic Org Professional Communication
Components Lecture: 2.00 / Laboratory: 1.00
Requisites Prerequisites: CMN 100 or CMN 114 or CMN 124 or CMN 200 or CMN 201 or CMN 207 or CMN 279 or CMN 300 or CMN 373 or Direct Entry
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CMN 316

Course ID 024320

Short Title Questioning Data

Long Title Questioning Data

Long Descr The course examines how political and professional agendas shape the collection and reporting of numerical data and the techniques for assessing the validity of quantitative research. Students will learn to think critically about the use of data in both professional settings and daily life and to develop numerical literacy and research skills necessary to understand and craft messages that communicate the results of quantitative research to public and professional audiences.

Academic Org Professional Communication

Components Lecture: 3.00

Requisites Prerequisites: CMN 100 or CMN 114 or CMN 124 or CMN 200 or CMN 201 or CMN 207 or CMN 279 or CMN 300 or CMN 373 or Direct Entry

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CMN 317

Course ID 024090

Short Title Info, Tech, and Control

Long Title Information, Technology, and Control

Long Descr The shift from industrial to information society is characterized by the integration of information and information technologies into the political process, the economy, health, and other areas. While information technologies open up possibilities for citizens to engage in public life, they also offer regulatory institutions modes of monitoring and controlling citizens. This course examines the relationship between information technologies and governance, and develops students' capacity to engage critically with competing notions of the information society.

Academic Org Professional Communication

Components Lecture: 3.00

Requisites Prerequisites: CMN 100 or CMN 114 or CMN 124 or CMN 200 or CMN 201 or CMN 207 or CMN 279 or CMN 300 or CMN 373 or Direct Entry

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CMN 321

Course ID 024636

Short Title Knowledge Translation

Long Title Knowledge Translation

Long Descr Creating and communicating knowledge are central processes in contemporary organizations. Working with other subject matter experts, knowledge translation specialists are charged with assisting in developing new knowledge (digital, medical, scientific etc.) but also with sharing that knowledge with other often non-technical audiences. Using strategic, creative and critical approaches, this advanced course offers students the opportunity to investigate, practice and critique the genres and practices associated with knowledge translation.

Academic Org Professional Communication

Components Lecture: 3.00

Requisites Prerequisite: CMN 313 or CMN 323; Available only to Professional Communication and Creative Industries students.

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

CMN 323

Course ID 024637

Short Title Intro to Professional Practice

Long Title Introduction to Professional Practice

Long Descr This course introduces students to the practice of professional communication within and between organizations. Students will examine the variety of forms that professional communication takes and explore the role of communication professionals in organizations. Focusing on the needs of specific organizations, students will consult with clients, conduct a stakeholder/audience analysis, and produce a formal report and presentation.

Academic Org Professional Communication

Components Laboratory: 3.00

Requisites Prerequisites: CMN 222 and CMN 314; Available only to Professional Communication students

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

CMN 324

Course ID 024659
Short Title Strategic Storytelling
Long Title Strategic Storytelling in Industry
Long Descr Stories are vibrant forms of expression that can engage others, promote values, encourage creativity, and inspire action. Students will learn the power and craft of storytelling as a professional communication strategy. Students will analyze basic concepts of narratology, examine case studies that illustrate a range of storytelling principles and practices, master a set of techniques for successful storytelling, and consider how new technologies suggest new ways of telling stories.

Academic Org Professional Communication
Components Lecture: 3.00
Requisites Prerequisite: CMN 200 or CMN 279; Available only to Professional Communication and Creative Industries students
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CMN 325

Course ID 024658
Short Title Comm and Digital Enterprise
Long Title Communication and the Digital Enterprise
Long Descr To be successful in today's workplace requires an understanding of how to effectively identify, communicate, and mobilize data as information and knowledge in the operations of an organization. This course provides students with an opportunity to explore the effects of digital data on changing organizational knowledge and social structures. Students will learn to apply the fundamentals of oral, visual and written communication within digital media environments of text, audio, video, database, and virtual worlds.

Academic Org Professional Communication
Components Lecture: 3.00
Requisites Prerequisite: CMN 200 or CMN 279; Available only to Professional Communication and Creative Industries students
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N

Total Completions 1
Course Topics

CMN 376

Course ID 025254

Short Title ProCom Internship

Long Title ProCom Internship

Long Descr In the internship Professional Communication students have the opportunity to gain insight into professional practice. The internship will be 240 to 320 hours and scheduled during the spring/summer term between second and fourth year. The internship is optional with admission at the discretion of the internship committee. Minimum GPA of 3.0 (B) required for consideration. This course is graded on a pass/fail basis. See teaching department for consent criteria.

Academic Org Professional Communication

Components Laboratory: 3.00

Requisites

Equivalencies

Attributes

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Pass/Fail

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CMN 380

Course ID 026544

Short Title Spectacle and the City

Long Title Spectacle and the City

Long Descr This two-week study-abroad intensive bridges empirical observation with archival research in major urban cities. Focusing on multimedia communication channels we analyze the city's hallmark spectacles in advertising, public media, and architecture to inquire: how do spectacles communicate on ideological and sensory registers? Can we enjoy and remain critical of communication and consumption in the city? Upon return, students will develop a visual project in response to the course themes.

Academic Org Professional Communication

Components Laboratory: 3.00

Requisites Prerequisite: CMN 448 or CMN 601 or IDF 100 or MPC 201 or RTA 210

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CMN 390

Course ID 027019

Short Title Communicating with Comics

Long Title Communicating with Comics

Long Descr As well as being artifacts of popular culture, comics are powerful tools for education, political persuasion, exploration of personal identity, and medical narrative. Iconic graphic communication can overcome linguistic and emotional barriers, as well as audience demographics. After establishing a foundation in comic book theories and visual rhetoric, this course will critically discuss examples with varying communicative intentions and narrative functions. Students create their own comic script and pages.

Academic Org Professional Communication

Components Lecture: 2.00 / Laboratory: 1.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CMN 402

Course ID 024662

Short Title Theorizing Communication

Long Title Theorizing Communication

Long Descr This foundational course introduces students to the main schools of thought that comprise communication theory. Its objectives are to understand the interdisciplinary complexity that constitutes communication studies, to appreciate how theories allow scholars to build a body of knowledge in an organized and synthesized way, and to explore how the theories presented have implications and applications in our own lives as communicators.

Academic Org Professional Communication

Components Lecture: 3.00

Requisites Prerequisite: CMN 323; Available only to Professional Communication students

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CMN 406

Course ID 024639

Short Title Storytelling Indigen. Contex

Long Title Storytelling in an Indigenous Context

Long Descr This course studies the nature and function of communication by, for, and about Indigenous peoples in both historical and contemporary settings. Students will take an expansive view of both text and textual analysis as they explore material culture (rock art, birchbark scrolls, wampum belts), historical documents and narratives (oral histories), policies and legal documents (treaties, statutes), and popular media representations. Indigenous theory will be the guiding framework for the course, but students will also be exposed to a range of other theoretical perspectives.

Academic Org Professional Communication

Components Laboratory: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CMN 408

Course ID 024640

Short Title Proposal and Grant Writing

Long Title Proposal and Grant Writing

Long Descr This course provides an introduction to the multidimensional processes of grant-seeking and the strategic principles of writing proposals for venture support. From the perspective of both grant seekers and multidisciplinary peer-review audiences, students will learn how to identify and target funding sources/opportunities, translate project goals and problem statements into clear objectives and hypotheses, and coordinate activities to plan, develop, structure, and articulate feasible and conceptually innovative proposals.

Academic Org Professional Communication

Components Lecture: 2.00 / Laboratory: 1.00

Requisites Prerequisite: CMN 313 or CMN 323; Available only to Professional Communication and Creative Industries students

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

CMN 411

Course ID 024641

Short Title Special Topics in ProCom

Long Title Special Topics in ProCom

Long Descr This special topics course examines subjects or issues that are of current concern to business or industries. The course looks in greater depth at themes surveyed more generally in previous communication courses. Students will produce a research paper and will also present their findings and analysis in presentations. See teaching department for consent criteria.

Academic Org Professional Communication

Components Lecture: 2.00 / Laboratory: 1.00

Requisites

Equivalencies

Attributes

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit Y

Total Completions 3

Course Topics

1. Indigenous Language Immersion 1
2. Communication in International Conflict
3. COVID19 Communications

CMN 413

Course ID 004778

Short Title Corporate Communications

Long Title Corporate Communications

Long Descr How does a company communicate its reputation and image and manage these intangible features when damaged? Through examining high-level communication strategies and products, students develop sensitivity to the language, formats, and images organizations use to manage their concerns. Students also practice skills corporate communication professionals employ to communicate with a variety of audiences.

Academic Org Professional Communication

Components Lecture: 2.00 / Laboratory: 1.00

Requisites Prerequisite: CMN 100 or CMN 114 or CMN 124 or CMN 200 or CMN 201 or CMN 207 or CMN 279 or CMN 300 or CMN 373 or Direct Entry

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CMN 414

Course ID 002727

Short Title Interpersonal Communication

Long Title Interpersonal Communication

Long Descr In this course, students will learn interpersonal communication theories and participate in a variety of individual and group exercises designed to develop the skills necessary for effective interpersonal communication. Students will learn how member diversity and communication medium affect group processes such as problem solving, decision making, resolving conflict, and negotiating.

Academic Org Professional Communication

Components Lecture: 2.00 / Laboratory: 1.00

Requisites Prerequisite: CMN 100 or CMN 114 or CMN 124 or CMN 200 or CMN 201 or CMN 207 or CMN 279 or CMN 300 or CMN 373 or Direct Entry

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CMN 432

Course ID 003343

Short Title Comm in Engin Professions

Long Title Communication in the Engineering Professions

Long Descr Communication lies at the heart of the engineering professions. This course introduces students to the unique and varied communication challenges of their discipline. Through a combination of lectures, workshops, readings, and online simulations, students are exposed to the types of communication they will engage in as professionals and given the opportunity to refine their analytical, writing, presentation, and problem-solving skills.

Academic Org Professional Communication

Components Lecture: 2.00 / Laboratory: 2.00

Requisites Available only to students in the Engineering program

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CMN 432E

Course ID 003343

Short Title Comm in Engin Professions

Long Title Communication in the Engineering Professions

Long Descr Communication lies at the heart of the engineering professions. This course introduces students to the unique and varied communication challenges of their discipline. Through a combination of lectures, workshops, readings, and online simulations, students are exposed to the types of communication they will engage in as professionals and given the opportunity to refine their analytical, writing, presentation, and problem-solving skills.

Academic Org Professional Communication

Components Lecture: 2.00 / Laboratory: 2.00

Requisites Available only to students in the Engineering program

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CMN 443

Course ID 000821

Short Title Contemp Intercultural Comm

Long Title Contemporary Intercultural Communication

Long Descr In today's global environment, the success of almost any venture requires an understanding of intercultural issues. In this course various communication strategies and theories are analyzed in cultural context. Students learn how to overcome cultural barriers and engage in cross-cultural situations.

Academic Org Professional Communication

Components Lecture: 3.00

Requisites Prerequisites: CMN 100 or CMN 114 or CMN 124 or CMN 200 or CMN 201 or CMN 207 or CMN 279 or CMN 300 or CMN 373 or Direct Entry

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CMN 447

Course ID 021708

Short Title Communication and Law

Long Title Communication and Law

Long Descr Communication practitioners must understand how law matters in every day communication and be cognizant of the principles, institutions, and practices that regulate communication in a range of media and contexts. In this case and theory-based course, students explore the intersections of communication and law through the study of semiotics and legal discourse; the social and technological contexts of communication that provoke and challenge legal regulation; freedom of expression; and the legal frameworks for the protection of consumers, individual privacy, and intellectual property in the digital age.

Academic Org Professional Communication

Components Laboratory: 3.00

Requisites Prerequisite: CMN 100 or CMN 114 or CMN 124 or CMN 200 or CMN 201 or CMN 207 or CMN 279 or CMN 300 or CMN 373

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CMN 448

Course ID 021707

Short Title Intro to Visual Communication

Long Title Introduction to Visual Communication

Long Descr This course introduces students to the study of visual communication. Students will examine the ways visual images persuade us to act, think, and feel, and will also learn vocabulary, concepts, and histories related to visual meaning-making. Students will focus on the ways images, seeing, and being seen influence the ways we experience the world within professional and social contexts and how visual images and image-making manipulate and become manipulated by a surrounding visual culture.

Academic Org Professional Communication

Components Lecture: 2.00 / Laboratory: 1.00

Requisites Prerequisites: CMN 200 or CMN 279; Antirequisites: CMN 601, FCD 601; Available only to Professional Communication and Creative Industries students

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

CMN 450

Course ID 022376
Short Title Participatory Media and Comm
Long Title Participatory Media and Communication
Long Descr Students will investigate theoretical and technological facets of participatory culture. Internet users have the ability to take part in digital conversations on topics ranging from entertainment to politics. Skills in the composition of text, image, and audio are developed through the production of digital media. These compositional and technical skills will develop strategies that move consumers of media to become media producers participating in digital dialogues. Students will also explore ethical aspects of participatory culture.
Academic Org Professional Communication
Components Lecture: 2.00 / Laboratory: 1.00
Requisites Prerequisite: CMN 100 or CMN 114 or CMN 124 or CMN 200 or CMN 201 or CMN 207 or CMN 279 or CMN 300 or CMN 373
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CMN 453

Course ID 026841

Short Title Communication/Social Change

Long Title Communication and Social Change

Long Descr This course provides students with an opportunity to pursue advanced studies of the construction of social differences such as race, gender, sexuality, class and disability in professional communication through a range of theoretical lenses and in a variety of institutional contexts (e.g., media, education, law, health). Students also engage with communication in activist, advocacy and social justice contexts, including the theories and philosophies that inform communication practices in these contexts.

Academic Org Professional Communication

Components Lecture: 3.00

Requisites Prerequisites: CMN 211 and CMN 323; Available only to Professional Communication students

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CMN 462

Course ID 027023

Short Title Critical Health Communication

Long Title Critical Health Communication

Long Descr This course introduces students to a growing field of critical health communication that explores the ideological processes underpinning the meanings of health, illness and well-being. Drawing on Canadian and international examples, the course nurtures students' ability to critically analyze health practices, messages and artifacts, while paying close attention to the issues of power, ethics and equity.

Academic Org Professional Communication

Components Lecture: 1.50 / Laboratory: 1.50

Requisites Prerequisites: CMN 315 or CMN 323 or CMN 324 or CMN 325

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CMN 472

Course ID 027256

Short Title Political Comm and Race

Long Title Political Communication and Race

Long Descr This course explores political communication in historical contexts, through the lens of colonial thinking, to consider how colonial legacies might inform contemporary Western liberal-democratic discourses, policies and practices of government to address racism, as well as current debates on racial inclusion in political spaces. Students will engage various critical theories and key research methods to deepen their understanding of how to effectively advocate for progress on issues of race, in political and related organizational contexts.

Academic Org Professional Communication

Components Lecture: 3.00

Requisites Prerequisites: CMN 211

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CMN 480

Course ID 024642
Short Title Applied Research Methods I
Long Title Applied Research Methods I
Long Descr As part of their careers, graduates in Professional Communication will be asked to conduct research projects in their workplaces. The objective of this capstone course is to provide students with the experience of designing such projects. The course will focus on research design and on data-gathering techniques such as interviewing, document collection, observation, and surveys. Students will develop research projects related to a specific organization or workplace.
Academic Org Professional Communication
Components Laboratory: 3.00
Requisites Prerequisite: CMN 315 or CMN 324; Available only to Professional Communication students
Equivalencies
Attributes Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CMN 490

Course ID 024643
Short Title Applied Research Methods II
Long Title Applied Research Methods II
Long Descr In this course, students in groups will conduct and complete their research projects proposed in CMN480. Attention will be devoted to data analysis techniques. The course will build on students' previous course work in terms of theoretical perspectives and identification of issues related to professional communication. The course will conclude with students presenting the results of their research to the School and to their industry partners.
Academic Org Professional Communication
Components Laboratory: 3.00
Requisites Prerequisite: CMN 480; Available only to Professional Communication students
Equivalencies
Attributes Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CMN 600

Course ID 010189

Short Title Science, Comm and Society

Long Title Science, Communication and Society

Long Descr This course examines how critical scientific issues are communicated to science's major stakeholders, the public and government, and within the scientific community itself. What works, what doesn't, and why? In today's multi-channel, electronic and media-dominated society, which communication strategies work best to ensure that complex issues of vital importance are communicated in a clear and engaging way? The course challenges students to theorize how science is, and should be, communicated in diverse social contexts.

Academic Org Professional Communication

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CMN 601

Course ID 024644
Short Title Visual Communication
Long Title Visual Communication: A Critical Approach
Long Descr In this challenging course students will critically examine the ways visual images persuade us to act, think, and feel in unique ways. Students will learn vocabulary, concepts, and histories related to visual meaning-making by focusing on the ways images, seeing, and being seen influence the ways we experience the world within social contexts. They will also learn how visual images and image making manipulate and become manipulated by a surrounding visual culture.
Academic Org Professional Communication
Components Lecture: 3.00
Requisites Antirequisites: CMN 448, FCD 601
Equivalencies
Attributes Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FCD 210

Course ID 026329
Short Title Text, Image and Sound
Long Title Text, Image and Sound
Long Descr This cross-disciplinary offering explores ways in which the contemporary city's media and artifacts attempt to persuade us to buy, believe or behave in certain ways. Students will use analytical tools to understand how text, image and sound combine to create persuasive objects and meaningful urban experiences. Using concepts, issues, and theory, this course focuses on the design and use of media in urban space.
Academic Org Professional Communication
Components Lecture: 3.00
Requisites Antirequisite: CMN 210
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FCD 810

Course ID 026322

Short Title Immersion in Comm and Design

Long Title Immersion in Communication and Design

Long Descr Students complete an experiential professional field placement consistent with their program. They reflect on the experience with respect to the structure, practices and communications of the creative sector. They make connections between academia (theories, vocabulary, formulas) and industry practices. Students are responsible for finding and securing a suitable position related to their program. Positions must be approved by the faculty mentor. Assessment includes the quality of reflection by students and feedback from workplace supervisors. This course is graded on a pass/fail basis. See teaching department for consent criteria.

Academic Org Professional Communication

Components Laboratory: 3.00

Requisites Available only to The Creative School program students

Equivalencies

Attributes

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Pass/Fail

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

BCH 261

Course ID 023892
Short Title Biochemistry
Long Title Biochemistry
Long Descr This course deals with the structure, function and chemistry of the molecular building blocks of the cell. This includes a discussion of water and its properties, amino acids, proteins, nucleotides and nucleic acids, carbohydrates and lipids. Also included is an introduction to enzyme function and kinetics. The laboratory provides an introduction to the basic biochemical techniques including chromatography, electrophoresis and spectrophotometry. (Formerly CHY 261).
Academic Org Chemistry and Biology
Components Lecture: 3.00 / Laboratory: 3.00
Requisites Prerequisites: BLG143 and CHY142; Antirequisites: CHY 204 and CHY 205
Equivalencies BCH 261/CHY 261
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BCH 361

Course ID 023893
Short Title Advanced Biochemistry I
Long Title Advanced Biochemistry I
Long Descr A course in the principles of enzymology, bioenergetics and carbohydrate metabolism. Enzymology topics include the structure, function and regulation of enzymes and Michaelis-Menten kinetics. The fundamentals of bioenergetics and intermediary metabolism are discussed in the context of the integration and control of catabolism and anabolism. The course concludes with a detailed examination of carbohydrate chemistry with emphasis on the chemical logic and the regulation of these pathways. The laboratory introduces students to more advanced biochemical techniques. Topics include the isolation and characterization of polysaccharides and the kinetic analysis of enzymes. (Formerly CHY 361).
Academic Org Chemistry and Biology
Components Lecture: 3.00 / Laboratory: 3.00
Requisites Prerequisite: BCH 261
Equivalencies BCH 361/CHY 361
Attributes Case Studies, Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

BCH 461

Course ID 024765
Short Title Biochemistry of Disease
Long Title Biochemistry of Disease
Long Descr This course will examine the etiology and pathogenesis of biochemical disorders of diseases. The course will include applications of biochemistry, chemistry and immunology as they relate to the diagnosis, therapy, and monitoring of human disease.
Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites Prerequisites: BLG 400, BCH 361
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BCH 463

Course ID 025249
Short Title Advanced Biochemistry II
Long Title Advanced Biochemistry II
Long Descr The major topics examined are membrane structure and transport systems and cellular metabolic pathways. A review of DNA replication and protein synthesis will also be included. A detailed examination of the metabolism of lipids, proteins and nucleic acids is investigated in the context of normal function in various organisms. The contribution of disrupted metabolism to human diseases such as cancer and diabetes is also discussed.
Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites Prerequisite: BCH 361; Antirequisite: BCH 362
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BCH 501

Course ID 023926
Short Title Protein Biochem and Proteomics
Long Title Protein Biochem and Proteomics
Long Descr In depth examination of protein structure and function, tools for determining biochemical function and structure, analysis of protein-protein interactions, regulatory mechanisms, introduction to high throughput identification and quantification of protein expression; application of proteomics to drug design.
Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites Prerequisites: BCH 261
Equivalencies
Attributes Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BCH 550

Course ID 024746
Short Title Glycobiology
Long Title Glycobiology
Long Descr This course deals with the role of carbohydrates and their conjugates in biology and disease. Topics will include the monosaccharide building blocks and their linkages, glycoconjugates (glycoproteins, glycolipids and proteoglycans), their physiological functions and how they are synthesized. The roles of carbohydrate receptors in molecular recognition, the roles of lectins and other specialized carbohydrate binding proteins: glycobiology of microbes, viruses and plants; glycobiology and disease; glycans as renewable bio-energy sources.

Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites Prerequisites: BLG 311 and BCH 261
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BCH 560

Course ID 024948
Short Title Protein Structure and Function
Long Title Protein Structure and Function
Long Descr This course will provide a set of key concepts that govern a true understanding and appreciation of why proteins are the workhorses of the cell. Students will be exposed to these concepts in both traditional lecture and presentation environments. Some of the key concepts will include: 1) understanding basic protein structure elements and how they play a role in function, 2) methods for protein structure determination and visualization including an introduction to the use of Pymol, 3) enzyme mediated chemical reactions, and 4) binding proteins and their role in signaling.

Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites Prerequisite: BCH 261
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**BCH 580**

Course ID 023242

Short Title Cell Signalling

Long Title Cell Signalling

Long Descr The course examines mechanisms of signal transduction and intracellular signalling. We will first examine the biochemical tools of signalling pathways including receptor families and their ligands, second messengers, G-Proteins and protein phosphorylation switches. We will then investigate the signalling pathways and networks in biological functions, which may include stress-response, blood pressure control, cell growth, cell migration, and the immune response.

Academic Org Chemistry and Biology

Components Lecture: 3.00

Requisites Prerequisite: BCH 261 and BLG 411

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

BCH 880

Course ID 025250
Short Title Advanced Biochemistry Lab
Long Title Advanced Biochemistry Laboratory
Long Descr This course will cover experiments on the study and characterization of proteins, with a particular focus on membrane proteins. The lab experience includes experiments for protein solubility, electrophoresis, as well as detection of proteins by glycoprotein staining and western blotting. Other protein detection methods examined in this course will include enzyme-linked immunoassays (ELISA). Students will also give presentations on emerging methodologies.
Academic Org Chemistry and Biology
Components Laboratory: 3.00
Requisites Prerequisite: BCH 361; Corequisite: BCH 463
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BLG 40A

Course ID 020710
Short Title Project-Thesis-A
Long Title Project-Thesis-A
Long Descr A research project supervised by a faculty member. An oral presentation of results and a thesis are required. Registration in this course may be restricted by the number of available projects. See teaching department for consent criteria.
Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Research Project
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Multi-Term Course: Not Graded
Hegis Code
GPA Weight 0.00/0.00
Billing Units 1.0
Course Count 0.0
Repeat for Credit N
Total Completions 1
Course Topics

BLG 40B

Course ID 020711
Short Title Project-Thesis-B
Long Title Project-Thesis-B
Long Descr A research project supervised by a faculty member. An oral presentation of results and a thesis are required. Registration in this course may be restricted by the number of available projects.
Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites Prerequisite: BLG 40A
Equivalencies BLG40B/BLG40
Attributes Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 2.00/2.00
Billing Units 1.0
Course Count 2.0
Repeat for Credit N
Total Completions 1
Course Topics

BLG 101

Course ID 026632
Short Title Anatomy and Physiology I
Long Title Anatomy and Physiology I
Long Descr A comprehensive investigation into the cells and tissues of the human body. Specific content will include homeostasis and how it is maintained in the healthy human body. An exploration of cellular physiology and the nucleus as the control center of the cell will set the stage for the semester. Following this, an investigation into the four primary tissues of the body (epithelium tissue, connective tissue; muscle tissue, and nervous tissue), and the basics of the nervous system. This course is not available for credit in the Bachelor of Science programs in Biology, Biomedical Science or Chemistry.
Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites Corequisites: NSE 101, NSE 111, PPN 101 (for Collaborative Nursing program students only); Not available to students in Bachelor of Science programs in Biology, Biomedical Science or Chemistry; Antirequisite: BLG 10B
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BLG 111

Course ID 026633

Short Title Anatomy and Physiology II

Long Title Anatomy and Physiology II

Long Descr A comprehensive investigation into the major organ systems of the body. Specific content will include:cardiovascular (blood, heart and blood vessels), respiratory, gastrointestinal including nutrition, urinaryincluding fluid/electrolyte and acid/base balance, reproduction and pregnancy including heredity. This course is not available for credit in the Bachelor of Science programs in Biology, Biomedical Science or Chemistry.

Academic Org Chemistry and Biology

Components Lecture: 3.00

Requisites Prerequisites: BLG 101, NSE 101, NSE 111, PPN 101 (NSE and PPN courses for Nursing students only); Not available to students in Bachelor of Science programs in Biology, Biomedical Science or Chemistry

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for CreditN

Total Completions1

Course Topics

BLG 131

Course ID 026634
Short Title Microbiology for Nursing
Long Title Microbiology for Nursing
Long Descr This course will introduce the students to the fundamentals of microbiology. They will study bacteria, viruses, fungi and protozoans and their role in the acquisition and dissemination of infectious diseases. The students will also learn how microbial infections are controlled by hygiene, antimicrobial therapies and the immune system. Infections of each of the body systems will be surveyed. The lecture material will be supplemented with case histories in order to simulate real world situations.

Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites Prerequisites: PPN 201, NSE 203, NSE 211, PAT 201, NSE 212; Corequisites: PPN 202, PAT 202, NSE 222, NSE 221
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BLG 143

Course ID 005582
Short Title Biology I
Long Title Biology I
Long Descr This course is an introduction to the cellular and molecular mechanisms in the cell. Topics include macromolecule structure and function, enzymes, cell membrane structure and function, cell cycle control, cell division, metabolism, and photosynthesis. Also included is an introduction to genetics and patterns of inheritance, gene expression and developmental biology. Laboratory exercises complement lectures.

Academic Org Chemistry and Biology
Components Lecture: 3.00 / Laboratory: 1.50
Requisites
Equivalencies

Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BLG 144

Course ID 005688

Short Title Biology II

Long Title Biology II

Long Descr This course is an introduction to evolution, diversity, and ecology. Topics include natural selection and the patterns of evolutionary change in allele frequencies and speciation. The course will introduce the diversity of living organisms resulting from evolutionary processes. The course will explore how these organisms interact with each other and their physical environment, and the feedback of these interactions on evolution. Laboratory exercises complement lectures.

Academic Org Chemistry and Biology

Components Lecture: 3.00 / Laboratory: 1.50

Requisites Prerequisite: BLG 143

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

BLG 151

Course ID 000941

Short Title Microbiology I

Long Title Microbiology I

Long Descr This course introduces the student to the principles of microbiology. Topics include the history of microbiology, a survey of the different types of microorganisms, prokaryotic cell structure and function, microbial nutrition and growth, microbial metabolism and its applications, and bacterial genetics and gene expression. An introduction to bacterial gene expression will also be covered. The laboratory exercises complement the lectures and introduce the student to basic microbiological techniques and applications.

Academic Org Chemistry and Biology

Components Lecture: 3.00 / Laboratory: 3.00

Requisites Prerequisite: BLG 143 and BLG 144

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

BLG 181

Course ID 022349

Short Title Biology of a Living City

Long Title Biology of a Living City

Long Descr This course will examine current selected topics in biology including cloning, today's epidemics, genetically modified foods and environmental issues. Students will be introduced to many fundamental principles of modern biology as well as the history and ethics pertaining to the topics. This course is open to all arts students and has no secondary school biology requirement. (Formerly SCI 181). BLG 181 is not available for credit to students who choose BLG 143 or BLG 144.

Academic Org Chemistry and Biology

Components Lecture: 3.00

Requisites Not available to Faculty of Engineering, Biology (all options), Biomedical Sciences (all options), Chemistry (all options), nor Medical Physics (all options); Antirequisites: BLG 143, BLG 144

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**BLG 230**

Course ID 023243

Short Title Botany

Long Title Botany

Long Descr Topics include plant systematics at morphological and genetic levels, plant development and life cycles, and nutrient requirements for growth. Photosynthesis and primary metabolism of C3, C4 and organic acid plants will be compared. Basic physiology including hormonal regulation, ion transport, and water relations will be presented. Secondary metabolites including phytochemicals, drugs, toxins and pigments will be introduced. Laboratory exercises include germination, growth requirements, flower dissections, measurements of tissue nutrients, creation of cuttings and controlled crosses.

Academic Org Chemistry and Biology

Components Lecture: 3.00 / Laboratory: 1.50

Requisites Prerequisite: BLG 143 and BLG 144

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

BLG 251

Course ID 000022
Short Title Microbiology II
Long Title Microbiology II
Long Descr This course introduces the student to more in depth information about the microbial world. Students will be introduced to the fascinating diversity of prokaryotes and viruses as well as to techniques used for determining microbial identity. The impact of microorganisms on the world around us will then be discussed including microbial interactions with the environment and humans, control of microorganisms, and applications of microorganisms. Laboratory exercises complement the lectures and familiarize the student with principles of microbial ecology and diversity.

Academic Org Chemistry and Biology
Components Lecture: 3.00 / Laboratory: 1.50
Requisites Prerequisite: BLG 151
Equivalencies

Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BLG 307

Course ID 000387
Short Title Molecular Biology
Long Title Molecular Biology
Long Descr This course emphasizes the fundamentals of molecular biology including gene structure and function, regulation of transcription and translation, gene expression in both prokaryotes and eukaryotes, and recombinant DNA technology including DNA mutagenesis, protein engineering and monoclonal antibody technology.

Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites Prerequisite: BLG 151 and BCH 261
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BLG 311

Course ID 010212

Short Title Cell Biology

Long Title Cell Biology

Long Descr This course will examine key concepts of cell structure and function. This includes membrane structure and function, membrane transport mechanisms of small molecules and ions, cytoplasmic organization, intracellular targeting and sorting of proteins, membrane trafficking, the cytoskeleton and nuclear organization. We will also examine various methods used to visualize and study cell structure and function.

Academic Org Chemistry and Biology

Components Lecture: 3.00

Requisites Prerequisite: BLG 143 and BLG 144

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

BLG 312

Course ID 023244

Short Title Invertebrate Zoology

Long Title Invertebrate Zoology

Long Descr This course is an introduction to the vast world of invertebrate organisms. Three major aspects will be presented for each group of invertebrates: 1) ontogeny and phylogeny will look into evolutionary history, diversity, and relationships among groups, with a strong emphasis on genetics of these organisms: 2) functional morphology will provide an understanding of the role of the myriads of morphological adaptations found among invertebrates: and 3) ecological roles of invertebrates in specific habitats.

Academic Org Chemistry and Biology

Components Lecture: 3.00 / Laboratory: 1.50

Requisites Prerequisite: BLG 143 and BLG 144 and BLG 316

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

BLG 315

Course ID 024330

Short Title Evolution

Long Title Evolution

Long Descr The mechanisms of evolutionary change, from genes to societies, will be examined in this course and will draw on data and examples from plants and invertebrate and vertebrate animals. How natural selection interacts with genetic and population processes to make organisms adapted to their environment and to create biological diversity is an important component. An exploration of higher-level processes in evolution including considerations of mechanisms of speciation, extinction, adaptive radiation, and phylogenetics will be conducted.

Academic Org Chemistry and Biology

Components Lecture: 3.00 / Laboratory: 1.50

Requisites Prerequisites: BLG 143 and BLG 144 and BLG 400

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

BLG 316

Course ID 024331

Short Title Zoology

Long Title Zoology

Long Descr The branch of biology that deals with animals and animal life, including the study of the structure, physiology, development, and classification of animals will be introduced in this course. Unicellular organisms including the protozoa will be examined, followed by the aquatic and terrestrial invertebrates, and culminating in an overview of the vertebrate group will emphasize the diversity of this enormous Kingdom.

Academic Org Chemistry and Biology

Components Lecture: 3.00 / Laboratory: 1.50

Requisites Prerequisites: BLG 143 and BLG 144

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

BLG 340

Course ID 003469
Short Title Environmental Biology
Long Title Environmental Biology
Long Descr This course covers the relationships of organisms, particularly microorganisms, with their environment. Topics covered include population interactions, environmental determinants, biogeochemical cycling and microbial contribution to pollution. Applications to waste management and pollution control will be discussed. Laboratory exercises complement lectures.
Academic Org Chemistry and Biology
Components Lecture: 3.00 / Laboratory: 3.00
Requisites Prerequisites: BLG 151 and BLG 567 and CHY 113
Equivalencies
Attributes Case Studies, Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BLG 351

Course ID 005005
Short Title Applied Microbiology
Long Title Applied Microbiology
Long Descr This course covers the fundamentals and applied aspects of industrial processes employing microbial, plant and animal systems. Topics include strain development, bacterial and yeast fermentations, and the production of chemicals, antibiotics, vitamins and enzymes. Applications to the food and pharmaceutical industry, agriculture and the environment will be examined.
Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites Prerequisite: BLG 151
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BLG 400

Course ID 010162
Short Title Genetics
Long Title Genetics
Long Descr Structure, function and transmission of genes; chromosomal basis of inheritance; mono- and dihybrid crosses; sequential steps in gene function; linkage maps; sex chromosome inheritance, cytogenetics, genetic traits and inheritance as they relate to health care issues. Topics include normal and pathological cytology; the human genome project; gene mapping; linkage and therapy.
Academic Org Chemistry and Biology
Components Lecture: 3.00 / Tutorial: 1.00
Requisites Prerequisites: BLG 143 and BLG 144
Equivalencies
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BLG 401

Course ID 002172
Short Title Ecotoxicology
Long Title Ecotoxicology
Long Descr Ecotoxicology is the study of the fate of chemicals in the environment and their effects on the ecological systems. The course will examine the origin, fate, and the potential impact of some of these chemicals derived from the human activities on natural ecosystems, including the aquatic and terrestrial environments. Organisms of interest will include the microbial community, primary producers, aquatic and terrestrial invertebrates and vertebrates and lastly terrestrial mammals.
Academic Org Chemistry and Biology
Components Lecture: 3.00 / Laboratory: 1.50
Requisites Prerequisites: BLG 567
Equivalencies
Attributes Case Studies, Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BLG 402

Course ID 004673

Short Title Limnology

Long Title Limnology

Long Descr Clean fresh water is of central importance to the welfare of the Canadian natural environment, human health and economy. Limnology is the study of biological, physical and geochemical properties of fresh water bodies, e.g., lakes, rivers, and wetlands. This introductory course will provide an array of topics that will, by the multidisciplinary nature of limnology, call upon students' knowledge of biology, chemistry and physics and place them within the context of aquatic science.

Academic Org Chemistry and Biology

Components Lecture: 3.00 / Laboratory: 1.50

Requisites Prerequisites: BLG 143 and BLG 144 and BLG 567 and (MTH 130 or MTH 131)

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

BLG 408

Course ID 023245
Short Title Viruses
Long Title Viruses
Long Descr This course will begin with a short history of virology, then move to an overview of virus replication strategies, with sample viruses from each of the Baltimore classification categories. Prions as well as other unusual infectious elements will also be introduced. The course will emphasize viruses for which Public Health Canada recommends immunization, and end with viruses for which there is no cure.
Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites Prerequisites: BLG 143 and (CHY 261 or BCH 261)
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BLG 409

Course ID 023246
Short Title Biometry
Long Title Biometry
Long Descr This course will cover commonly used statistical analyses of biological data, working with data structures familiar and relevant to Biology majors. The course will focus on experimental design, training students to set up experiments with a priori consideration of statistical analysis. Specific topics will include probability, distribution analysis, measures of central tendency, confidence intervals, hypothesis testing, regression and correlation analyses, multiple regression models, chi-square tests, t-tests, analysis of variance (ANOVA) models, power analyses.
Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites Prerequisite: BLG 144 and MTH 231
Equivalencies
Attributes Lab Work, Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BLG 411

Course ID 023927

Short Title Cell Biology II

Long Title Cell Biology II

Long Descr This course will focus on cell function and behaviour. The course will cover mechanisms of cell-cell adhesion and cell adhesion to the extracellular matrix, mechanisms of cellular communication and signal transduction, cell motility and morphology, regulation of the cell cycle, apoptosis and an introduction to cell differentiation. The laboratory component will complement basic cell structure concepts.

Academic Org Chemistry and Biology

Components Lecture: 3.00 / Laboratory: 1.50

Requisites Prerequisites: BLG 311

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

BLG 481

Course ID 000409

Short Title Biology and Chemistry Project

Long Title Biology and Chemistry Project Laboratory

Long Descr This course will offer students the opportunity to undertake two laboratory projects (12-12 laboratory hours). The student will also be expected to research the theory required to understand the experimental work and the methodology being used; to suggest or to adapt appropriate experimental procedures; to make an oral presentation of the work and to write a report(s) in a format appropriate to the subject matter investigated. This course will not be available to students registered in CHY 40A/B. See teaching department for consent criteria.

Academic Org Chemistry and Biology

Components Laboratory: 3.00

Requisites

Equivalencies

Attributes Lab Work, Research Project

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

BLG 508

Course ID 024322

Short Title Conservation Biology

Long Title Conservation Biology

Long Descr The conservation of biodiversity and relationships with human society will be discussed. Lectures would emphasize issues germane to Canada's ecosystems or geographic regions. Students will develop understanding of conservation genetic theory, will review the ecology of small populations, and consider various aspects related to extinctions and biodiversity. Basic tools of conservation biology such as computer modeling, conservation genetics, and metapopulation processes will be introduced in the context of particular ecosystem, species, or situations.

Academic Org Chemistry and Biology

Components Lecture: 3.00

Requisites Prerequisite: BLG 230 and BLG 316 and BLG 567

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

BLG 567

Course ID 010171

Short Title Ecology

Long Title Ecology

Long Descr An introduction to fundamental ecological principles and illustration of how these are applied to current environmental problems at the level of organisms, populations, communities and ecosystems. Topics to include the nature of ecological experiments; population dynamics; population harvesting; ecological processes structuring biological communities in space and time; energy and nutrient flows in ecosystems, the relationship between ecological goods and services.

Academic Org Chemistry and Biology

Components Lecture: 3.00

Requisites Prerequisites: BLG 144 and CHY 113

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

BLG 578

Course ID 010183
Short Title Pharmacology
Long Title Pharmacology
Long Descr The pharmacological and biochemical basis of drug absorption, distribution, metabolism, biotransformation, toxicity and susceptibility. Topics include physiological effects, modes of delivery, chemical carcinogenesis and mechanism of action and cellular resistance to antibacterial and anticancer drugs.
Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites Prerequisites: BLG 311 and BCH 361
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BLG 586

Course ID 027250
Short Title Molecular Diagnostics
Long Title Molecular Diagnostics
Long Descr This course will introduce the fundamentals and application of molecular diagnostic methods, which involves the process of identifying a disease by studying molecules, such as proteins, DNA, and RNA, in cells, tissues, or body fluids. Experimental design, execution, and ethical considerations in medical diagnostics will be explored.
Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites Prerequisites: BCH261
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BLG 599

Course ID 024748

Short Title Bio Facts in Pop Media Sci-Fi

Long Title Biology Facts in Pop Media Sci-Fiction

Long Descr This course is an exploration of the real science and technology behind the science fiction portrayed in popular media (movies, television, internet and print). Topics may include: cloning of cells and organisms; DNA sequencing and genomics; forensics techniques used in real labs; how to analyze and understand statistics in health related news articles; the chemistry and physiology behind health foods and fads; the pros and cons of genetically modified organisms (GMOs); etc. Students will be able to choose and direct their studies of specific movies, episodes and articles.

Academic Org Chemistry and Biology

Components Lecture: 3.00

Requisites Not available to Engineering students, nor Faculty of Science students (with the exception of Computer Science, Financial Mathematics and Mathematics and its Applications).

Equivalencies

Attributes Research Project, Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

BLG 600

Course ID 010283

Short Title Physiology

Long Title Physiology

Long Descr A systematic approach to the function of the main physiological systems and their integration and interaction in the human body. Functions of the integumentary, immune, circulatory, skeletal, muscular, respiratory, nervous, endocrine, gastrointestinal, urinary and reproductive systems. The physiological consequences of disease, aging, exercise, and pregnancy are also considered.

Academic Org Chemistry and Biology

Components Lecture: 3.00

Requisites Prerequisites: BLG 311; Antirequisite: BLG 601

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**BLG 601**

Course ID 024321

Short Title Physiology

Long Title Physiology

Long Descr A course for engineers on the systematic approach to the function of the main physiological systems and their integration and interaction in the human body. Functions of the integumentary, immune, circulatory, skeletal, muscular, respiratory, nervous, endocrine, gastrointestinal, urinary and reproductive systems. The physiological consequences of disease, aging, exercise, and pregnancy are also considered.

Academic Org Chemistry and Biology

Components Lecture: 3.00

Requisites Prerequisites: BLG 143 and (CEN 100 or PCS 229); Antirequisite: BLG 600

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

BLG 605

Course ID 026093
Short Title Science and Gov Policy Dev
Long Title Science and Government Policy Development
Long Descr All levels of government in Canada rely on a number of sources of scientific information in order to create, modify or update public policy. This course will examine the processes by which government seeks, collects and/or commissions scientific information and how government policy is influenced by scientific information. This course will examine case studies of specific government policies that shape and/or are shaped by scientific information and data collection.

Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites Prerequisite: BLG 151 or BLG 311 or BLG 230 or CHY 142
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BLG 606

Course ID 026094
Short Title Intro Clinical Research Trials
Long Title Intro to Clinical Research and Trials
Long Descr Clinical trials are critical to demonstrate drug safety and efficacy. This course will examine the process of conducting clinical trials, including considerations for recruitment of patients, drafting of research protocols and informed consent forms, regulatory considerations, financial disclosure, and investigator recruitment. This course will also examine stakeholder roles and responsibilities including that of institutional review boards, investigators and regulatory bodies, including a discussion of specific case studies and examination of primary scientific data.

Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites Prerequisite: BLG 151 or BLG 311 or BLG 230 or CHY 142
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**BLG 607**

Course ID 026095

Short Title Intellectual Property Science

Long Title Intellectual Property in Science

Long Descr Scientific research and development in academia and industry depends on intellectual property laws to protect discoveries and to allow commercialization of innovative products and services. This course will examine Canadian and international intellectual property legislation related to variety of scientific research and development industries. This course will also make use of case studies to explore how scientific innovation is impacted by intellectual property legislation.

Academic Org Chemistry and Biology

Components Lecture: 3.00

Requisites Prerequisite: BLG 151 or BLG 311 or BLG 230 or CHY 142

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

BLG 610

Course ID 025628
Short Title Data Science for Biology
Long Title Data Science for Biology
Long Descr Data science has been described as the fourth scientific paradigm because it integrates the methods of experimentation, theory, and simulation to arrive at deeper insights. In this course, you'll learn how to apply the tools of data science to biological data (from cells to individuals, populations, communities, and ecosystems). The course will focus on learning data science through examples using biological data.
Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites Prerequisites: MTH 380
Equivalencies
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BLG 630

Course ID 025629
Short Title Population Biology
Long Title Population Biology
Long Descr This course will provide in-depth understanding of applied population biology. Topics include population growth and regulation, demography, interspecific interactions, evolution of life histories, management of threatened species and control of pest organisms using ecological and evolutionary perspectives. Active learning exercises emphasize applied field skills, experimental design, and computer simulation needed by environmental scientists. In-class lectures and activities will be supplemented by field trips.
Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites Prerequisites: BLG 230 and (BLG 315 or BLG 567)
Equivalencies
Attributes Field Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BLG 655

Course ID 027293

Short Title Viruses Among Us

Long Title Viruses Among Us

Long Descr This course is designed for students with a minimum background in biology or medicine who want to understand viruses, historical perspectives and epidemiological accounts of viral diseases, and the threats of new pandemics. Topics will include viral biology, pathogenesis, epidemiology, vaccinations, and the societal impact of viral pandemics. Students will learn to critically evaluate claims in the news about viruses and challenging policy decisions in pandemics. Students will have an opportunity to effectively communicate information about viruses to the public through current forms of media.

Academic Org Chemistry and Biology

Components Lecture: 3.00

Requisites Antirequisite: BLG 408

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

BLG 667

Course ID 025248
Short Title Disease Ecology
Long Title Disease Ecology
Long Descr This course will examine the adaptations of many organisms (e.g. viruses, bacteria, fungi, protists, helminths, and parasitic arthropods) to a parasitic way of life, parasite population dynamics, and host-parasite interactions in an ecological and evolutionary context. Topics discussed include strategies for establishment, persistence, reproduction, and transmission, parasite origins and life histories, epidemiology and disease modeling, ecological implications of diseases, host-parasite co-evolution, and emerging infectious diseases.
Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites Prerequisites: BLG 316 and BLG 567
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BLG 678

Course ID 010153
Short Title Current Topics in Biology
Long Title Current Topics in Biology
Long Descr Recent developments and topics of current interest in biology and their applications will be included. A variety of instructional modes will be used e.g. lecture, seminar, guest speakers, student presentations, demonstration and practice.
Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites Prerequisites: BCH 361 and BLG 307
Equivalencies
Attributes Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit Y
Total Completions 3
Course Topics

1. Spatial Data Analysis and Ecoinformatics
2. Biological Processes at Macro/Micro Scales
3. The Human Genome Project
4. Causative Agents in Pandemics

5. The COVID-19 Pandemic

BLG 699

Course ID 024749

Short Title Social Factors in Drug Dev

Long Title Social Factors in Drug Development

Long Descr Once a drug has been discovered, there are many factors that influence whether it is marketed. This course will explore the societal issues that affect pharmaceutical and biotech companies as they develop new compounds. After an introduction to the Canadian regulatory process, students will discuss topics such as laboratory animal welfare, ethics in clinical research, drug reimbursement and other pressures drug companies face to provide a drug or take it off the market.

Academic Org Chemistry and Biology

Components Lecture: 3.00

Requisites Not available to Engineering students, nor Faculty of Science students (with the exception of Computer Science, Financial Mathematics and Mathematics and its Applications); Antirequisites: BLG 143, BLG 144

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

BLG 700

Course ID 010194
Short Title Anatomy
Long Title Anatomy
Long Descr This course takes a systematic approach to the structure of the human body at the gross and microscopic levels. Areas of focus include tissues, the integumentary, skeletal, muscular and nervous systems, and embryology.
Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites Prerequisites: BLG 143 and BLG 144; Antirequisite: BLG 701
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BLG 701

Course ID 003249
Short Title Anatomy
Long Title Anatomy
Long Descr A course for engineers that takes a systematic approach to the structure of the human body at the gross and microscopic levels. Areas of focus include tissues, the integumentary, skeletal, muscular and nervous systems, and embryology.
Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites Prerequisites: BLG 143 and (CEN 100 or PCS 229); Antirequisite: BLG 700
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BLG 702

Course ID 023928

Short Title Genomics and its Applications

Long Title Genomics and its Applications

Long Descr The relationship between the structure and function of a gene in both prokaryotes and eukaryotes; contents of various genomes, identification and implications; review of the Human Genome project; tools used in discovering and identifying sequences in a particular genome; analysis of gene expression.

Academic Org Chemistry and Biology

Components Lecture: 3.00

Requisites Prerequisites: BLG 307 and BLG 400

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

BLG 707

Course ID 024326

Short Title Entomology

Long Title Entomology

Long Descr A lecture course designed to introduce insect structure, physiology, biochemistry, development, systematics, evolution and ecology. The course stresses interrelationships amongst diverse ecological communities and integrated pest control including life-histories and insect-plant relations. Interactions with the agricultural, forestry, and soil biomes will be examined.

Academic Org Chemistry and Biology

Components Lecture: 3.00

Requisites Prerequisites: BLG 143 and BLG 144 and BLG 316

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

BLG 720

Course ID 026394
Short Title Urban Water Field Biology
Long Title Urban Field Biology - Water Ecosystems
Long Descr A two-week field course (late August - early September) at selected field locations in Toronto area accessible by transit. Students will: learn about urban water ecosystems; develop field biology skills (sampling methods and identification); improve ability to accurately and reflectively characterize field observations; collect data for their own scientific experiment (individually or in small groups); and present their findings during in-class workshops or seminars. Additional fees may apply. Details to be provided by Department. See teaching department for consent criteria.
Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BLG 721

Course ID 026393
Short Title Inter-University Field Course
Long Title Inter-University Field Course
Long Descr A two-week field course offered between May and August by an Ontario university (to various locations) as part of the Ontario Universities Program in Field Biology (OUPFB). The selection of field course modules are announced in January. For registration information and additional fees information consult the Chemistry and Biology Departmental website; fees from \$350-5000 will be applied for field trip costs. See teaching department for consent criteria.
Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BLG 785

Course ID 010274

Short Title Developmental Biology

Long Title Developmental Biology

Long Descr An introduction to the study of development of plants and animals both at the organism and molecular level. Topics include sequential morphological changes and gene expression during development, sexual maturation and the aging process.

Academic Org Chemistry and Biology

Components Lecture: 3.00

Requisites Prerequisites: BLG 307 and BLG 311 and BLG 400 and BCH 261

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

BLG 788

Course ID 010254
Short Title Topics in Biotechnology
Long Title Current Topics in Biotechnology
Long Descr This course will cover the process of translating knowledge to produce commercial products that address unmet needs, with a focus on biology, chemistry, and medical sciences. Topics will include the genetic engineering of cells, plants, and animals, intellectual property, target validation, screening, pre-clinical and clinical development, entrepreneurship, and commercialization.
Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites Prerequisite: BLG 307
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit Y
Total Completions 2
Course Topics 1. Drug Discovery and Development
2. Solving Biomedical Needs

BLG 800

Course ID 010288
Short Title Genomics and Proteomics
Long Title Genomics and Proteomics
Long Descr An introduction to genomics and proteomics; relationship between structure and function of a gene; tools used in discovering and identifying sequences in a particular genome; an overview of protein structure and function, tools for structural determination, analysis of protein-protein interactions, introduction to the high throughput identification and quantification of protein expression; review of the Human Genome project; application of genomics and proteomics to drug design.
Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites Prerequisites: BCH 261
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BLG 802

Course ID 024323

Short Title Plant Diversity

Long Title Plant Diversity

Long Descr Evolution has enabled plants to transform from aquatic organisms in to terrestrial life forms capable of performing the critical functions of nutrition, respiration, and reproduction in diverse environments. This course examines the different ways that plants become suited to their environments. These include adaptations in flowering and non-flowering plants, methods of obtaining food, pollination, seed dispersal, support, food and water storage, protection from herbivores, and adjustments to climatic changes.

Academic Org Chemistry and Biology

Components Lecture: 3.00

Requisites Prerequisite: BLG 230 and BLG 567

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

BLG 803

Course ID 024324

Short Title Ecosystem Processes

Long Title Ecosystem Processes

Long Descr This course will delve into some of the critical ecosystem-level functions involving elemental and materials (e.g. water) cycles in the context of a variety of ecosystem types. The course will cover energy flow through these ecosystems, including organic matter production by photo and chemo autotrophs, and heterotrophic processing. The course will link elemental cycles with energy flow to help students better understand the interactions among C, N, P, S, and Fe cycles in ecosystems, and how cycling of these elements is necessary for maintaining the integrity of ecosystems. The course will build on system-based modeling introduced in Ecology (BLG 567), enabling students to build predictive models that explore ecosystem-wide impacts of perturbations to elemental or hydrologic cycles.

Academic Org Chemistry and Biology

Components Lecture: 3.00

Requisites Prerequisite: BLG 567

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

BLG 804

Course ID 024325

Short Title Water Quality and Envir Mgt.

Long Title Water Quality and Environmental Management

Long Descr Protecting global water resources is one of the key problems facing the 21st century and this course will examine the management of this invaluable resource. From non-point source urban and agriculture runoff to industrial and municipal effluent to resource extraction from source to be sold elsewhere, the problems of maintaining a sustainable water supply will be examined and solutions for implementation will be assessed. Floods, droughts, water quality, water-ecosystem and soil-water-climate interactions, and the sustainability of water resources are important issues in water resources management and will be emphasized in this course.

Academic Org Chemistry and Biology

Components Lecture: 3.00

Requisites Prerequisite: BLG 151

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BLG 805

Course ID 026096

Short Title Behavioural Ecology

Long Title Behavioural Ecology

Long Descr This course will explore some of behaviours exhibited by organisms (including plants, but focusing on animals) in order to meet their basic needs, such as acquiring nutrition, avoiding danger, and reproducing. We will discuss how and why these behaviours occur, investigating ecological, evolutionary, and mechanistic aspects. Topics covered will include neurobiological pathways, behavioural genetics, chemical ecology, learning, game theory, co-evolution, and social behaviours.

Academic Org Chemistry and Biology

Components Lecture: 3.00

Requisites Prerequisites: BLG 316 and BLG 567

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

BLG 806

Course ID 026103
Short Title Tropical Field Ecology
Long Title Tropical Field Ecology
Long Descr The course focuses on the extraordinary diversity of tropical ecosystems through multi-day excursions to places such as rivers, pristine tropical broad leaf rainforest, and the Caribbean Ocean. Students will have the opportunity to conduct research projects within a diversity of local ecological habitats. See teaching department for consent criteria.
Academic Org Chemistry and Biology
Components Laboratory: 5.00 / Tutorial: 1.00
Requisites
Equivalencies
Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BLG 810

Course ID 026104
Short Title Adv Techniques Plant Biology
Long Title Advanced Techniques in Plant Biology
Long Descr A comprehensive study of plant biology applications and techniques as they relate to applied botany. The topics covered in this course focus on methods associated with plant breeding and may include seed technology, genetic marker assisted breeding, tissue culture, chemo-prospecting, propagation techniques, and chemical extraction techniques.
Academic Org Chemistry and Biology
Components Lecture: 3.00 / Laboratory: 3.00
Requisites Prerequisites: BLG 230 and BLG 307 and BLG 400
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BLG 850

Course ID 026556

Short Title What is Cancer?

Long Title What is Cancer?

Long Descr Cancer is the most prevalent disease in contemporary world. The basic biology of cancer as well as relevant clinical and therapeutic aspects of the disease will be covered. This knowledge will be then integrated with current public health issues in cancer prevention and treatment. Students will learn how to critically evaluate cancer claims in the news and explore common myths about cancer. Students will also have an opportunity to effectively communicate information about cancer to general public through current forms of media. This course is designed for non-science majors and as such does not require any university level science courses as prerequisites.

Academic Org Chemistry and Biology

Components Lecture: 3.00

Requisites Not available to Biology, Biomedical Sciences, Chemistry, Contemporary Science, and Medical Physics students; Antirequisite: BMS 850

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

BLG 856

Course ID 010241

Short Title Immunology

Long Title Immunology

Long Descr The organization and structure of the immune system including an introduction to humoral cellular immunity and immunological techniques. The molecular and cellular basis of immunity, including histocompatibility antigens and the basis of autoimmune diseases will also be covered.

Academic Org Chemistry and Biology

Components Lecture: 3.00

Requisites Prerequisites: BLG 411 and BCH 261

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

BLG 888

Course ID 010227

Short Title Molecular Biology Laboratory

Long Title Molecular Biology Laboratory

Long Descr This lab course will cover experiments on recombinant DNA technology. The lab experience includes experiments for DNA isolation, cloning, and restriction endonuclease digestion. Genotypic characterization will also be investigated using PCR methodology. Protein characterization will include isolation, SDS-polyacrylamide gel electrophoresis, and detection using Western blot analysis with monoclonal antibodies.

Academic Org Chemistry and Biology

Components Laboratory: 3.00 / Tutorial: 1.00

Requisites Prerequisite: BLG 307

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

BMS 150

Course ID 024938

Short Title Intro to the Human Genome

Long Title Introduction to the Human Genome

Long Descr This course for non-science majors aims to explore our current understanding of the principles of genetics as applied to the human genome. The human genome has been fully sequenced and individuals are now choosing elective surgery based on knowledge of their genetic make-up. Students will be exposed to current ideas of the connection between our genes, health and illnesses and to the similarities and differences in genomes and gene expression among individuals and populations.

Academic Org Chemistry and Biology

Components Lecture: 3.00

Requisites Not available to Faculty of Engineering and Architectural Science, Biology (all options), Biomedical Sciences (all options), Chemistry (all options), nor Medical Physics (all options).

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

BMS 280

Course ID 024755

Short Title Biomedical Sci Orientation II

Long Title Biomedical Science Orientation II

Long Descr This course focuses on topics designed to introduce the careers paths available to graduates of the program. It will also review requirements needed to enter many professional schools and opportunities available in non-traditional areas. The lectures will be complemented with speakers who will speak about their educational path and how they arrived at their career. All students in Biomedical Sciences students must enroll in BMS 280 in their third semester of studies. This course is graded on a pass/fail basis.

Academic Org Chemistry and Biology

Components Lecture: 1.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Pass/Fail

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

BMS 451

Course ID 024758

Short Title Medical Microbiology

Long Title Medical Microbiology

Long Descr This course will deal with the study of microorganisms including bacteria, viruses, fungi and parasites which are of medical importance and are capable of causing diseases in human or animals. It includes the laboratory diagnosis of human and animal infections and the role of the laboratory in both the management of infectious diseases and the elucidation of the epidemiology of infections.

Academic Org Chemistry and Biology

Components Lecture: 3.00

Requisites Prerequisites: BLG 151

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

BMS 500

Course ID 024761
Short Title Human Genetics
Long Title Human Genetics
Long Descr This course will include current aspects of human and molecular genetics including: chromosome structure and function, inheritance of mutations and disease, the human genome and disease gene mapping, cancer genetics, mouse disease models and gene based diagnostics and therapies. It will examine approaches used in genetic screening, genetic counselling and genetic therapy.
Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites Prerequisites: BCH 261 and BLG 400
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BMS 600

Course ID 027251
Short Title Human Anatomy and Physiology I
Long Title Human Anatomy and Physiology I
Long Descr The first of two courses designed to introduce the processes and systems of human anatomy and physiology. Topics covered in this class include: Principles of homeostasis; anatomical terminology and tissue organization; skin and integumentary system; skeletal system and joints; muscular system and function; nervous system cells and tissues; nerve signalling; central, peripheral, and autonomic nervous systems; special sensory systems; and endocrine system.
Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites Prerequisite: BLG 311; Antirequisites: BLG 600, BLG 601, BLG 700, BLG 701
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BMS 605

Course ID 024759

Short Title Advanced Physiology

Long Title Advanced Physiology

Long Descr The regulation of physiological processes by hormones and other signalling molecules in chordates will be discussed. An integrated genes-to-environment approach is used to examine aspects of hormonal evolution, physiological information flow, behaviour and neuroendocrinology, and xenobiotic endocrine disruptors.

Academic Org Chemistry and Biology

Components Lecture: 3.00

Requisites Prerequisites: BCH 261 and BLG 411 and BLG 600

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

BMS 607

Course ID 024756
Short Title Mol Genetics and Epigenetics
Long Title Molecular Genetics and Epigenetics
Long Descr A discussion on current aspects of molecular genetics including: chromosome structure and function, inheritance of mutations and disease, the human genome and disease gene mapping. This course will also cover the study of heritable changes in gene expression that occur without a change in DNA sequence, or epigenetics. This course will address the basic principles of epigenetics, the role of epigenetic mechanisms in normal development and human disease with emphasis on the role of chromatin structure.
Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites Prerequisites: BLG 307, BLG 400
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BMS 650

Course ID 024750
Short Title Experimental Design
Long Title Experimental Design
Long Descr This course will be an advanced discussion of tools and techniques that form the basis for research discovery in genetics, biochemistry and molecular cell biology. Emphasis will be placed in key elements of experimental design including the importance of positive and negative controls, statistical analysis, experimental complementation and understanding limitations. A discussion of bioethical considerations in experimental design will also be included.
Academic Org Chemistry and Biology
Components Lecture: 3.00 / Tutorial: 2.00
Requisites Prerequisites: BLG 307, BLG 400, BLG 311
Equivalencies
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BMS 700

Course ID 027252

Short Title Human Anatomy Physiology II

Long Title Human Anatomy and Physiology II

Long Descr The second of two courses designed to introduce the processes and systems of human anatomy and physiology. Topics covered in this class include: cardiovascular system; lymphatic/immune system; respiratory system; digestive system; metabolism and nutrition; urinary system and electrolyte balance; reproductive system including physiology of pregnancy and development; and growth and aging.

Academic Org Chemistry and Biology

Components Lecture: 3.00

Requisites Prerequisites: BMS 600; Antirequisites: BLG 601 and BLG 701 and BLG 600 and BLG 700

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

BMS 750

Course ID 024751
Short Title Systems Biology
Long Title Systems Biology
Long Descr This course focuses the integration of complex biological data sets and non-reductionist approaches to studying living organisms. This course will begin by an examination of systems theory, stochasticity in biological systems, emergent behaviours, the advent of high-throughput biological experimental techniques and the use of modeling to understand biological processes. The course will also examine epigenetic systems, lipidomics, metabolomics, synthetic biology, integrative cellular signaling networks and computational modeling of cellular systems. The laboratories will complement the lectures.
Academic Org Chemistry and Biology
Components Lecture: 3.00 / Laboratory: 1.50
Requisites Prerequisites: BLG 307
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BMS 760

Course ID 024752
Short Title Critical Thinking in BMS
Long Title Critical Thinking in Biomedical Sciences
Long Descr The lecture component will emphasize the development and application of strategies and tools to analyse, interpret and critically evaluate knowledge in biomedical sciences through the use of primary literature. Students will learn to recognize outstanding questions, speculative arguments, ambiguities and/or flaws, and logically suggest the use of strategies that might resolve identified issues. The course will also focus on the ability to communicate in written and oral form. Finally, students will learn about and implement bioethical considerations in their arguments. The tutorial component will help students learn to execute critical thinking and communication concepts.
Academic Org Chemistry and Biology
Components Lecture: 3.00 / Tutorial: 2.00
Requisites Prerequisite: BMS 650
Equivalencies
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

BMS 770

Course ID 024762
Short Title Medical Epidemiology
Long Title Medical Epidemiology
Long Descr This course will present an overview of epidemiology - uses, methods, and data sources. It will include an overview of types of human genetic variation, approaches to gene discovery vs. gene characterization. It will also cover the epidemiology behind flu vaccine development and the spread of infectious diseases.
Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites Prerequisite: MTH 380, BLG 144
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BMS 850

Course ID 024753
Short Title Cancer Biology
Long Title Cancer Biology
Long Descr Current concepts and knowledge about cancer will be covered with a focus on the cellular and molecular mechanisms underlying cancer development and progression. Specific topics covered may include the eukaryotic cell cycle, the history of cancer, oncogenes, tumour suppressors, and cancer- causing viruses. Students will analyze and discuss primary research papers that highlight fundamental aspects of cancer.
Academic Org Chemistry and Biology
Components Lecture: 3.00 / Laboratory: 1.50
Requisites Prerequisites: BLG 307 and BLG 411
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BMS 857

Course ID 024757
Short Title Advanced Immunology
Long Title Advanced Immunology
Long Descr This course will provide an overview of immunopathology, transplantation, autoimmunity and tumour immunology. It will include an introduction to the genetics and cellular pathogenesis of autoimmune diseases such as type I diabetes and multiple sclerosis. Also included will be the pathogenesis and the treatment of immune-related conditions such as Crohn's Disease and HIV as well as transplantation and graft rejection.
Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites Prerequisite: BLG 856
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BMS 858

Course ID 024760

Short Title Infection and Immunity

Long Title Infection and Immunity

Long Descr The primary focus of this course is the interactions between mammalian-specific bacterial, fungal and protozoan pathogens and their hosts. The course will examine molecular mechanisms underlying pathogen-host recognition, pathogen invasion of host cells and hijacking of host cell signalling. The molecular basis of the host immune response to pathogens and how pathogens interact with, modify and/or evade the immune system will also be covered. The course will conclude with a review of appropriate versus inappropriate host immune responses to infectious and non-infectious agents and how these responses contribute to the outcomes of infectious diseases and several infection-related autoimmune.

Academic Org Chemistry and Biology

Components Lecture: 3.00

Requisites Prerequisites: BLG 151, BLG 856

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

BMS 860

Course ID 024754
Short Title Stem Cell Biology
Long Title Stem Cell Biology
Long Descr This course will examine the molecular and cell biology of stem cells and their importance in development and maintenance of adult tissues like blood and skin. Additionally, the course will discuss topics such as pluripotency, a discussion and comparison between embryonic and adult stem cells, induced pluripotency and the ethical issues related to stem cell use in medicine.
Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites Prerequisites: BCH 261, BLG 307, BLG 411 and (BLG 600 or BMS 600)
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BMS 865

Course ID 024763
Short Title Model Organisms
Long Title Model Organisms
Long Descr An introduction and discussion of the various model organisms employed in the life sciences from the unicellular organisms like E. coli and Baker's yeast to simple and complex multicellular organisms like Drosophila, C. elegans, mouse and Arabidopsis. The course will discuss major discoveries made with these organisms, their advantages and disadvantages and maintain a historical perspective on the use of these organisms.
Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites Prerequisites: BLG 151 and BLG 311 and BLG 400
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BMS 870

Course ID 024764
Short Title Neurobiology
Long Title Neurobiology
Long Descr This course will examine the development, anatomy and function of the nervous systems in various organisms with emphasis on humans and its relationship to behaviour and disease. Neuronal structure and function including synapses and neurotransmitters will be discussed. Sensory perception and motor responses will be examined. The current understanding of higher order functions of cognition, learning, memory and communication will be explored.
Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites Prerequisites: BLG 411 and (BLG 600 or BMS 600)
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHY 40A

Course ID 020072
Short Title Research Project-Thesis-A
Long Title Research Project-Thesis-A
Long Descr A laboratory research project supervised by a faculty member. An oral presentation of results and a thesis are required. Enrolment in this course may be restricted by the number of available projects. See teaching department for consent criteria.
Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Lab Work, Research Project
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Multi-Term Course: Not Graded
Hegis Code
GPA Weight 0.00/0.00
Billing Units 1.0
Course Count 0.0
Repeat for Credit N
Total Completions 1
Course Topics

CHY 40B

Course ID 020073
Short Title Research Project-Thesis-B
Long Title Research Project-Thesis-B
Long Descr A laboratory research project supervised by a faculty member. An oral presentation of results and a thesis are required. Enrolment in this course may be restricted by the number of available projects.
Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites Prerequisite: CHY 40A
Equivalencies CHY40B/CHY40
Attributes Lab Work, Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 2.00/2.00
Billing Units 1.0
Course Count 2.0
Repeat for Credit N
Total Completions 1
Course Topics

CHY 102

Course ID 003190
Short Title General Chemistry
Long Title General Chemistry
Long Descr This course is intended for Engineering students. This course deals with stoichiometry, gases, liquids and solids, chemical equilibria, thermodynamics, kinetics, nuclear chemistry and electrochemistry. The treatment of these topics will emphasize problem solving and calculation.
Academic Org Chemistry and Biology
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Antirequisites: CHY 103 or CHY 104 or CHY 123 or CHY 182 or CHY 183
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHY 102E

Course ID 003190
Short Title General Chemistry
Long Title General Chemistry
Long Descr This course is intended for Engineering students. This course deals with stoichiometry, gases, liquids and solids, chemical equilibria, thermodynamics, kinetics, nuclear chemistry and electrochemistry. The treatment of these topics will emphasize problem solving and calculation.
Academic Org Chemistry and Biology
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Antirequisites: CHY 103 or CHY 104 or CHY 123 or CHY 182 or CHY 183
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHY 103

Course ID 000564
Short Title General Chemistry I
Long Title General Chemistry I
Long Descr This foundation course begins with an introduction to types of chemical compounds, chemical reactions and stoichiometry. Subsequent topics include the investigation of the states of matter (primarily liquids and gases), solutions and colligative properties, chemical equilibrium, acids and bases, and thermochemistry. This course acts as the first half of a full year general chemistry sequence and is a precursor to CHY 113 General Chemistry II.
Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites Antirequisite: CHY 102, CHY 104, CHY 123, CHY 182, CHY 183
Equivalencies CHY103/CKCH106
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHY 104

Course ID 001489
Short Title General Chemistry
Long Title General Chemistry
Long Descr This course is intended for Occupational and Public Health students. This course deals with stoichiometry, solution composition, redox reactions, kinetics, equilibrium including aqueous equilibria, acid, bases and salts, thermochemistry, chemical bonding and an introduction to organic chemistry (study of aliphatic and aromatic hydrocarbons).
Academic Org Chemistry and Biology
Components Lecture: 3.00 / Tutorial: 1.50
Requisites Antirequisites: CHY 102, CHY 103, CHY 123, CHY 182, CHY 183
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHY 113

Course ID 001225
Short Title General Chemistry II
Long Title General Chemistry II
Long Descr This course builds on the topics introduced in CHY 103 General Chemistry I. Emphasis is placed on modern atomic theory, including atomic structure, orbitals, shapes of molecules, bonding theories, intermolecular forces and periodicity. Additional topics include thermodynamics, kinetics, electrochemistry, solids and phase changes. This course acts as the second half of a full year general chemistry sequence.
Academic Org Chemistry and Biology
Components Lecture: 3.00 / Laboratory: 3.00
Requisites Prerequisite: CHY 103; Antirequisites: CHY 123 and CHY 211
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHY 123

Course ID 022862
Short Title General Chemistry
Long Title General Chemistry
Long Descr This course is intended for Food and Nutrition students. This course includes the following topics: atomic structure and periodicity, bonding and structure, stoichiometry, solutions and their properties, equilibrium, acids and bases, and acid-base equilibria. The treatment of the above topics will emphasize understanding of chemical principles and their application to problem solving and calculations. The laboratory is an introduction to laboratory techniques, mass-volume relationships, acid-base titrations, analytical techniques and colorimetry.

Academic Org Chemistry and Biology
Components Lecture: 3.00 / Laboratory: 1.50
Requisites Antirequisites: CHY 102, CHY 103, CHY 104, CHY 113, CHY 211, CHY 182, CHY 183
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHY 142

Course ID 003417
Short Title Organic Chemistry I
Long Title Organic Chemistry I
Long Descr This is an introductory course based on the mechanistic approach to the study of organic reactions, and includes functionality, IUPAC nomenclature, structural and stereoisomerism, oxidation and reduction, nucleophilic additions, nucleophilic substitutions, eliminations, electrophilic additions of aliphatic compounds. The laboratory introduces techniques such as melting point, recrystallization, extraction, and distillation. Also included is the synthesis, isolation and purification of organic compounds.

Academic Org Chemistry and Biology
Components Lecture: 3.00 / Laboratory: 3.00
Requisites Prerequisites: CHY 113; Antirequisites: CHY 152, CHY 200, CHY 224
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**CHY 152**

Course ID 004913

Short Title Introductory Organic Chemistry

Long Title Introductory Organic Chemistry

Long Descr This course is intended for Occupational and Public Health students. An introductory organic chemistry course which includes the following topics: bonding, nomenclature, main functional groups, properties, reactions and characteristics of organic compounds.

Academic Org Chemistry and Biology

Components Lecture: 3.00

Requisites Prerequisite: CHY 104 or in Occ. Health and Safety 2 yr UG or OHS Degree Completion Pathway; Antirequisites: CHY 142, CHY 200, CHY 224

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CHY 182

Course ID 022350
Short Title Chem Apps to Living Systems
Long Title Chemistry Applications to Living Systems
Long Descr The emphasis of this course will be on understanding chemistry and the role it plays in everyday life, particularly to those who live in an urban environment. The course will endeavor to have a conceptual and contextual focus rather than a quantitative approach, relating chemistry to urban/environmental issues with particular reference to life in Toronto where possible. Topics could include water/sewage treatment, air pollution, energy sources, soil chemistry, foods, and industrial chemistry (polymer, petroleum, pharmaceutical, etc.) The curriculum could also include sections on street drugs, cosmetics, chemistry in the movies, and forensic chemistry. (Formerly SCI 182). (May not be used as a credit towards a science degree). CHY 182 is not available for credit to students who choose CHY 103 or CHY 113.

Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites Not available to Engineering students, nor any option of Biology, Biomedical Sciences, Chemistry, or Medical Physics, nor to Nutrition and Food nor Occupational and Public Health students; Antirequisites: CHY 102, CHY 103, CHY 104, CHY 113, CHY 123
Equivalencies SCI 101 and SCI 182

Attributes Lower Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHY 183

Course ID 023895
Short Title Intro to Forensic Sciences
Long Title Introduction to Forensic Sciences
Long Descr The popularity of TV shows depicting the science of criminal investigations has impacted the way forensic science is viewed by the public and media. This course will provide non-science students with an introduction to the field of forensic science. Students will develop an appreciation of the critical methods of scientific investigation, reasoning, and communication. Topics will include techniques of chemical analysis, physical investigation, and the role of expert witnesses in crime scene investigations. (Formerly SCI 183).

Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites Antirequisites: BLG 143, CHY 102, CHY 103, CHY 104, CHY 123. Not available to Engineering students nor Faculty of Science students (with the exception of Computer Science, Financial Mathematics or Mathematics and its Applications students).
Equivalencies
Attributes Lower Level Liberal Studies
Dept Consent No Special Consent Required

Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHY 200

Course ID 000896
Short Title Organic Chemistry
Long Title Organic Chemistry
Long Descr This course is intended for Food and Nutrition students. This is an introductory course which is based on the mechanistic approach to the study of organic reactions, and includes functionality, IUPAC nomenclature, structural and stereoisomerism, oxidation and reduction, nucleophilic additions, nucleophilic substitutions, eliminations, electrophilic additions of aliphatic compounds. The laboratory introduces basic organic laboratory techniques such as melting point, recrystallization, extraction, and distillation. Also included is synthesis, isolation and purification of organic compounds.
Academic Org Chemistry and Biology
Components Lecture: 3.00 / Laboratory: 1.50
Requisites Prerequisite: CHY 123; Antirequisites: CHY 142, CHY 224, CHY 152
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHY 203

Course ID 002155
Short Title Instrmntl Methods of Analysis
Long Title Instrumental Methods of Analysis
Long Descr This course is intended for Chemical Engineering students. Instrumentation for and applications of spectroscopic, chromatographic and electro-analytical analyses are discussed.
Academic Org Chemistry and Biology
Components Lecture: 2.00 / Laboratory: 1.50
Requisites Prerequisites: CHE 200, CHY 102, CHY 211, CPS 125, PCS 125, PCS 211, MTH 140, MTH 141, and MTH 240; Antirequisite: CHY 213
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHY 204

Course ID 003815
Short Title Biochemistry I
Long Title Biochemistry I
Long Descr This course is intended for Food and Nutrition students. This course deals with the structures, functions, chemistry and food applications of proteins, carbohydrates, lipids and nucleic acids. Also included is an introduction to enzymology (coenzymes, nomenclature and classifications of enzymes and enzymatic control of biochemical reactions). The laboratory provides introduction to basic techniques used in analytical biochemistry.
Academic Org Chemistry and Biology
Components Lecture: 3.00 / Laboratory: 1.50
Requisites Prerequisite: CHY 200; Antirequisite: BCH 261
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHY 205

Course ID 000483
Short Title Biochemistry II
Long Title Biochemistry II
Long Descr This course is intended for Food and Nutrition students. This course begins with an overview of the principles of catalysis and bioenergetics. This will be followed by an examination of intermediary metabolism of carbohydrates, fatty acids and amino acids with emphasis on the regulation of these processes. Topics include glycolysis, the citric acid cycle and oxidative phosphorylation. The course concludes with an introduction to information pathways including genes, chromosomes, DNA, RNA and protein synthesis.

Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites Prerequisite: CHY 204; Antirequisite: BCH 261
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHY 211

Course ID 004146
Short Title General Chemistry Laboratory
Long Title General Chemistry Laboratory
Long Descr This course is intended for Chemical Engineering students. Introduction to chemical laboratory that includes the following topics: mass - volume relationship; solution; dilution, and concentration; acid-base titration; hardness of water; solubility; reaction kinetics; colorimetry; determination of concentration of iron in a solution; concentration analysis of aspirin.

Academic Org Chemistry and Biology
Components Laboratory: 3.00
Requisites Prerequisite: CHY 102; Antirequisites: CHY 113, CHY 123
Equivalencies

Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHY 213

Course ID 003250

Short Title Analytical Chemistry I

Long Title Analytical Chemistry I

Long Descr This course is an introduction to quantitative chemical analysis. Lecture topics include approaches to chemical analysis, equilibrium calculations, buffer preparation and mechanism, titrations and their applications, statistical analysis of data and an introduction to instrumental methods. The laboratory portion of this course includes experiments that apply the above topics.

Academic Org Chemistry and Biology

Components Lecture: 3.00 / Laboratory: 3.00

Requisites Prerequisite: CHY 113; Antirequisite: CHY 203

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CHY 223

Course ID 001677
Short Title Analytical Chemistry II
Long Title Analytical Chemistry II
Long Descr This course is a continuation of the analytical work from CHY 213, but concentrates on instrumental and analytical methods. The course introduces the student to the theory, instrumentation, and applications of: atomic and molecular spectroscopy, potentiometry (including ion-selective electrodes), and chromatography.
Academic Org Chemistry and Biology
Components Lecture: 3.00 / Laboratory: 3.00
Requisites Prerequisite: CHY 213
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHY 224

Course ID 022870
Short Title Organic Chemistry
Long Title Organic Chemistry
Long Descr This course is intended for Chemical Engineering students. This is an introduction to organic chemistry, covering bonding in organic molecules, nomenclature, isomerism and stereochemistry, organic acids and bases, and a mechanistic approach to understanding fundamental aliphatic and aromatic reactions. Industrial applications will be noted. The laboratory includes introduction to basic organic chemistry techniques.
Academic Org Chemistry and Biology
Components Lecture: 4.00 / Laboratory: 3.00
Requisites Prerequisites: CHY 102 and CHY 211; Antirequisites: CHY 142, CHY 152, CHY 200
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 2.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHY 242

Course ID 005957
Short Title Organic Chemistry II
Long Title Organic Chemistry II
Long Descr This course includes the mechanistic approach to the study of organic reactions and includes condensation reactions, aromatic chemistry and pericyclic reactions. Also included are spectroscopic methods of structure determination, organic synthesis and the use of organometallic reagents.
Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites Prerequisite: CHY 142
Equivalencies CHY242/CHY272
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHY 249

Course ID 024950
Short Title Structure and Bonding
Long Title Structure and Bonding
Long Descr This course examines the various theories of atomic structure and molecular bonding as well as their application in explaining the physical and chemical properties of atoms and molecules. Topics include Lewis theory, valence bond theory, symmetry and group theory, crystal field theory, donor-acceptor chemistry and molecular orbital theory of molecules and extended structures.
Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites Prerequisites: CHY 113
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHY 307

Course ID 024951
Short Title Chemistry Lab Research Project
Long Title Chemistry Laboratory Research Project
Long Descr A 12-week intensive laboratory research project supervised by a faculty member. The project topic for this course must be different from any laboratory research thesis project or directed studies topic and must be program-related. An oral or poster presentation of results and project report are required. Enrolment in this course may be restricted by the number of available projects. See teaching department for consent criteria.
Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Research Project
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHY 310

Course ID 026561
Short Title Commercial Chemistry
Long Title Commercial Chemistry
Long Descr Aspects of chemistry that are related to commercial activities with specific focus on those relevant to the Canadian economy. These may include agriculture, the energy sector, mining and refining processes, the environment and intellectual property protection.
Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites Prerequisite: BCH 261
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHY 330

Course ID 000358
Short Title Atomic/Molecular Spectroscopy
Long Title Atomic and Molecular Spectroscopy
Long Descr A course that emphasizes the theory and the criteria required for the selection of instruments and procedures for analytical applications and the critical evaluation of data obtained from such methods. Topics include UV-VIS (atomic and molecular), IR and X-Ray spectroscopy, and GC-MS analysis.
Academic Org Chemistry and Biology
Components Lecture: 3.00 / Laboratory: 3.00
Requisites Prerequisites: CHY 223
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHY 331

Course ID 003130
Short Title Basic Chromatography
Long Title Basic Chromatography
Long Descr This course deals with the basic principles of chromatographic separations from a fundamental, analytical viewpoint. Lecture topics include general theory and equations of chromatographic methods, gas chromatography, liquid chromatography, and ion-exchange methods. Laboratory experiments will provide a back up to the theory of GC and HPLC and will demonstrate the variety of chromatographic techniques available for routine use.
Academic Org Chemistry and Biology
Components Laboratory: 3.00 / Lecture: 2.00
Requisites Prerequisite: CHY 223
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHY 339

Course ID 022871
Short Title Characteriz. Organic Compounds
Long Title Characterization of Organic Compounds
Long Descr The application of spectroscopic methods to structure determination. Topics include ultraviolet-visible spectroscopy, infrared spectroscopy, mass spectrometry, and nuclear magnetic resonance spectroscopy. Emphasis will be placed on the use of coupling patterns and coupling constants to gain insight into the chemical structure of compounds using NMR. The laboratory will require students to purify and characterize samples using the above spectroscopic methods.
Academic Org Chemistry and Biology
Components Lecture: 3.00 / Laboratory: 3.00
Requisites Prerequisites: CHY 242
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHY 344

Course ID 005929
Short Title Inorganic Chemistry
Long Title Inorganic Chemistry
Long Descr Physical and chemical properties of the main group elements and inorganic compounds are related to their electronic structures; principles are exemplified by technologically important substances and reactions. Topics include symmetry, covalent and ionic bonding theories, a survey of solid state structures and a discussion of secondary chemical interactions. The laboratory will emphasize the preparation of various main group inorganic compounds by important techniques (including vacuum and inert atmosphere synthesis) and product characterization by standard spectroscopic methods.
Academic Org Chemistry and Biology
Components Lecture: 3.00 / Laboratory: 3.00
Requisites Prerequisite: CHY 113
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**CHY 381**

Course ID 001442
Short Title Physical Chemistry I
Long Title Physical Chemistry I
Long Descr The three laws of thermodynamics; free energy and chemical equilibria; thermodynamics of solutions.
Academic Org Chemistry and Biology
Components Lecture: 3.00 / Laboratory: 1.50
Requisites Prerequisites: CHY 113 and MTH 231
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHY 382

Course ID 000468
Short Title Physical Chemistry II
Long Title Physical Chemistry II
Long Descr Topics included are: rates and mechanism of reactions; adsorption and heterogeneous catalysts. The laboratory consists of experiments dealing with thermochemistry; electrochemical measurements; properties of liquids and solutions; kinetics of reactions and surface phenomena.
Academic Org Chemistry and Biology
Components Lecture: 3.00 / Laboratory: 1.50
Requisites Prerequisites: CHY 113 and MTH 231
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHY 399

Course ID 024952
Short Title Property-Directed Integ. Lab
Long Title Property-Directed Integrated Laboratory
Long Descr This experimentally intensive course builds on the skills obtained in the second year program and is designed for third and fourth year students with interest in property-directed chemical research. Students will develop competencies in advanced synthetic techniques and instrumentation. These may include vacuum distillation, glovebox use, manipulating reactions under anhydrous inert conditions, microwave synthesis, column chromatography, UV-Vis, CV, NMR, and computational methods. Students cannot take CHY 40A/B and CHY 399 in the same term.
Academic Org Chemistry and Biology
Components Laboratory: 5.50 / Lecture: 0.50
Requisites Prerequisite: CHY 242; Corequisite: CHY 339
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 2.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHY 422

Course ID 024953

Short Title Environmental Chemistry

Long Title Environmental Chemistry

Long Descr The course studies the major chemical processes occurring in the natural environment and the impacts of human activities on these processes. Topics include introduction of environment and its components, techniques for environmental sample collection and preparation; the sources, reactions, transport, fates of chemical species in atmosphere, water, and soil and their effects on environment, ecosystem and human health. The laboratory portion of this course includes experiments based on the above topics and allows students to have hands-on experience of collecting and analysis water, air and soil samples.

Academic Org Chemistry and Biology

Components Lecture: 2.00 / Laboratory: 1.00

Requisites Prerequisites: CHY 223 and CHY 242

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CHY 423

Course ID 002726
Short Title Environmental Science
Long Title Environmental Science
Long Descr The course introduces basic scientific principles and concepts that form the knowledge base for understanding of the natural environment. It covers environmental components and their physical, chemical and biological interactions. Topics include human population, ecosystems, nutrient cycles, energy flow, chemical interactions and pathways of environmental pollutants in the atmosphere and water, air and water pollution prevention.
Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites Prerequisites: BLG 144 and CHY 113 and CHY 142
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHY 431

Course ID 001958
Short Title Applied Analytical Chemistry
Long Title Applied Analytical Chemistry
Long Descr Lectures will include aspects of chemical equilibria, in particular protonation equilibria; buffers, natural and synthetic phase separation equilibria; non-aqueous solvent systems; applications of pH control and complexation to extraction and chromatographic systems will be cited where appropriate. Experiments may represent: inorganic structural elucidation; analytical extraction techniques, including pH and complexation effects; volatilization and vacuum distillation techniques; applications to natural and synthetic products analysis; electrochemical methods.
Academic Org Chemistry and Biology
Components Laboratory: 2.00 / Lecture: 1.00
Requisites Prerequisite: CHY 223
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHY 434

Course ID 003456

Short Title Analytical Chem-Complex Sample

Long Title Analytical Chemistry of Complex Samples

Long Descr Sampling techniques, chemical analysis and statistical methods for analyzing major and minor analytes in complex matrices. Relevance to food, environmental, clinical, or industrial samples will be discussed. Laboratory work will introduce techniques such as Soxhlet and differential extraction, and methods for reducing matrix effects.

Academic Org Chemistry and Biology

Components Lecture: 3.00 / Laboratory: 3.00

Requisites Prerequisite: CHY 330

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CHY 435

Course ID 000385
Short Title Adv. Chemical Instrumentation
Long Title Advanced Chemical Instrumentation
Long Descr A selection of rapidly evolving instrumental techniques significant to the chemical industry and chemical research will be presented with specific reference to what is currently state-of-the art. Topics may include advances in chromatography, spectroscopy, mass spectroscopy, surface science techniques and microprobe analysis.
Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites Prerequisite: CHY 223 and CHY 330
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHY 436

Course ID 005941
Short Title Pharmaceutical Chemistry
Long Title Pharmaceutical Chemistry
Long Descr This course provides an introduction to medicinal chemistry. Topics examined include classification, pharmacokinetics, mechanisms of action (pharmacodynamics), interactions, formulations, production and design of drugs, including biotechnology drugs. Drugs are grouped by their common mechanism(s) of action and discussed as such.
Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites Prerequisites: BCH 261 and CHY 142
Equivalencies
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHY 437

Course ID 005417
Short Title Organic Chemistry
Long Title Organic Chemistry
Long Descr This course emphasizes the stereochemistry of common reaction mechanisms. Also included is enolate and carbanion chemistry, Diels-Alder reaction in detail, heterocyclic chemistry, polycyclic compounds and a survey of the mechanisms of a large number of name reactions.
Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites Prerequisite: CHY 242
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHY 445

Course ID 000838
Short Title Materials Chemistry
Long Title Materials Chemistry
Long Descr This course addresses solid inorganic, organic and nano-materials from synthetic, characterization, structure/properties and applications perspectives, providing a suitable breadth and depth of coverage of modern materials. Topics may include the theory and chemistry of organic polymers, metals, semiconductors, carbon-based materials, mesoporous materials, metal-organic frameworks, metal nanoparticles and principles of plasmonics.
Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites Prerequisites: CHY 242 and CHY 344 and CHY 381
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHY 447

Course ID 024954
Short Title Solid State Chemistry
Long Title Solid State Chemistry
Long Descr Ionic networks and solids are at the leading edge of many new technologies. This course focuses on the structure and properties of the solid state. Topics include; crystal structures, bonding in solids, crystallography, crystal defects, phase diagrams, solid state characterization, and the optical, magnetic and electronic properties of solids. Applications (superconductors, semiconductors, piezoelectrics, solid oxide fuel cells and ferromagnetism) will be discussed.
Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites Prerequisites: CHY 113 and CHY 249
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHY 449

Course ID 004443
Short Title Inorganic Chemistry II
Long Title Inorganic Chemistry II
Long Descr An introduction to the coordination chemistry of the transition metals. Topics include structure and bonding, electronic spectroscopy, reaction mechanisms, organometallic chemistry and bioinorganic chemistry. The laboratory will consist of the preparation and spectroscopic characterization of various transition metal complexes.
Academic Org Chemistry and Biology
Components Lecture: 3.00 / Laboratory: 3.00
Requisites Prerequisite: CHY 344
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHY 482

Course ID 000262

Short Title Selected Topics in Chemistry

Long Title Selected Topics in Chemistry

Long Descr Recent developments and topics of current interest in chemistry and their applications will be included. A variety of instructional modes will be used e.g. lecture, seminar, guest speakers, student presentations, demonstration and practice.

Academic Org Chemistry and Biology

Components Lecture: 3.00

Requisites Prerequisites: CHY 223 and CHY 242 and CHY 344

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit Y

Total Completions 3

Course Topics

1. Fundamentals and Applications of Colloidal Systems
2. Green Chemistry for the C21st
3. Colliods in Food and Soft Materials

CHY 500

Course ID 022872
Short Title Directed Studies
Long Title Directed Studies
Long Descr This course is for upper year chemistry students who wish to gain knowledge about a specific area of chemistry for which no current choice is offered. The work prepared for this course must not be the same as that submitted for any other course, and the topic must be different from the laboratory thesis project. See teaching department for consent criteria.
Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Research Project
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHY 501

Course ID 023499
Short Title Polymer Chemistry
Long Title Polymer Chemistry
Long Descr This course focuses on the synthesis, properties and applications of organic and inorganic polymers, dendrimers, and biopolymers. Topics will include the preparation, isolation, and characterization of polymeric materials. Conventional methods of polymerization used in industry, including free radical, living, and step growth will be examined in detail. Polymer applications will focus on the use of "smart materials" that possess useful conductive, optical, and self-healing properties.
Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites Prerequisites: CHY 242 and CHY 449
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHY 502

Course ID 023500

Short Title Organometallic Chemistry

Long Title Organometallic Chemistry

Long Descr This advanced level course will deal with recent topics in organometallic chemistry, including such areas as organo-lithium and organo-magnesium reagents; stoichiometric organic transformations using metals; and metal-catalyzed reactions such as hydrogenation, cross coupling, C-H and C-C bond activation and polymerization.

Academic Org Chemistry and Biology

Components Lecture: 3.00

Requisites Prerequisites: CHY 339 and CHY 449

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CHY 547

Course ID 004266
Short Title Food Chemistry
Long Title Food Chemistry
Long Descr The quantitative analysis of foods using chemical, physical, and instrumental approaches is introduced, along with statistical methods relevant to quality control and the development of food products. Certain aspects of food processing operations are discussed to provide a better understanding of food properties.
Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites Prerequisite: BCH 261
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHY 583

Course ID 024956
Short Title Alternative Energies
Long Title Alternative Energies
Long Descr The focus of this course is on carbon-free renewable energies. Students will first examine the use of carbon-based fuels, and compare and contrast these fuels to carbon-free alternatives including solar, wind, water, hydrogen, and nuclear energies. The course will emphasize qualitative rather than quantitative concepts, and will include social, economic, and environmental impacts of these alternative energy sources.
Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites Not available to Faculty of Engineering and Architecture students, nor Faculty of Science students (with the exception of Computer Science, Financial Mathematics and Mathematics and its Applications).
Equivalencies
Attributes Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHY 599

Course ID 024747

Short Title Business of Chem and Bio

Long Title The Business of Chemistry and Biology

Long Descr A general and conceptual discussion of the biology and chemistry behind consumer and industrial products. Emphasis will be on the innovations that laid the foundation for these products and how they have impacted the economy and/or society. Also to be considered are the challenges related to commercializing innovation from both a consumer and competitive point of view. Case studies will be used to illustrate specific topics.

Academic Org Chemistry and Biology

Components Lecture: 3.00

Requisites Not available to Faculty of Engineering and Architecture Students (with the exception of Architecture)

Equivalencies

Attributes Case Studies, Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CHY 600

Course ID 010232
Short Title Organic Reaction Mechanisms
Long Title Organic Reaction Mechanisms
Long Descr Reaction mechanisms and the stability and reactivity to key organic reaction intermediates. Free energy relationships. Transition state theory and the description of stereo and electronic control in organic reactions.
Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites Prerequisites: CHY 242
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHY 706

Course ID 010245
Short Title Computational and Quantum Chem
Long Title Computational and Quantum Chemistry
Long Descr Basic and advanced molecular modelling: molecular mechanics and dynamics; electronic structure calculations (model chemistries, energy calculations, geometry optimizations, prediction of chemical properties); theoretical methods (Hartree-Fock theory, electron correlation methods, density functional theory, excited state methods); calculation and prediction of molecular spectra.
Academic Org Chemistry and Biology
Components Lecture: 3.00
Requisites Prerequisites: CHY 242 and CHY 382
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 405

Course ID 024332
Short Title Work Term I Science
Long Title Work Term I - Science
Long Descr Co-op position must be engineering or science related. Routine types of positions are acceptable. This course is graded on a pass/fail basis.
Academic Org Chemistry and Biology
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Co-operative Education
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 505

Course ID 024333
Short Title Work Term II Science
Long Title Work Term II - Science
Long Descr Co-op position must be engineering or science related. Routine type of positions are acceptable. This course is graded on a pass/fail basis.
Academic Org Chemistry and Biology
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Co-operative Education
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 506

Course ID 024334
Short Title Work Term III Science
Long Title Work Term III - Science
Long Descr Co-op position must be discipline related. Position should involve project work but some routine work is acceptable. This course is graded on a pass/fail basis.
Academic Org Chemistry and Biology
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Co-operative Education
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 605

Course ID 024335
Short Title Work Term IV Science
Long Title Work Term IV - Science
Long Descr Co-op position must be discipline related and should involve project work. This course is graded on a pass/fail basis.
Academic Org Chemistry and Biology
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Co-operative Education
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 606

Course ID 024336
Short Title Work Term V Science
Long Title Work Term V - Science
Long Descr Co-op position must be discipline related and should involve project work. This course is graded on a pass/fail basis.
Academic Org Chemistry and Biology
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Co-operative Education
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHE 44A

Course ID 020354
Short Title Plant Design-A
Long Title Plant Design-A
Long Descr Chemical engineering design of industrially relevant process plants by student groups under the supervision of the course instructors; intensive application of the core disciplines such as thermodynamics, chemical reactor engineering, fluid mechanics, heat transfer, mass transfer, process modeling and simulation, process control, and optimization; inclusion of the principles of process safety, loss prevention, engineering economics, cost analysis, and prudent environmental practices; adherence to environmental-friendly process design, and conformation to environmental regulations and policies; utilization of relevant engineering software; preparation of written project reports, and formal public delivery of oral presentations at different stages; individual and group evaluation of students who are expected to exhibit the cooperative, ethical, and discipline traits of an effective Professional Engineer.
Academic Org Chemical Engineering (Co-op)
Components Laboratory: 3.00 / Lecture: 1.00
Requisites Prerequisites: CHE 617; Corequisites: CHE 413 and CHE 415
Equivalencies
Attributes Capstone, Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Multi-Term Course: Not Graded
Hegis Code
GPA Weight 0.00/0.00
Billing Units 1.0
Course Count 0.0
Repeat for Credit N
Total Completions 1
Course Topics

CHE 44B

Course ID 020355

Short Title Plant Design-B

Long Title Plant Design-B

Long Descr Chemical engineering design of industrially relevant process plants by student groups under the supervision of the course instructors; intensive application of the core disciplines such as thermodynamics, chemical reactor engineering, fluid mechanics, heat transfer, mass transfer, process modeling and simulation, process control, and optimization; inclusion of the principles of process safety, loss prevention, engineering economics, cost analysis, and prudent environmental practices; adherence to environmental-friendly process design, and conformation to environmental regulations and policies; utilization of relevant engineering software; preparation of written project reports, and formal public delivery of oral presentations at different stages; individual and group evaluation of students who are expected to exhibit the cooperative, ethical, and discipline traits of an effective Professional Engineer.

Academic Org Chemical Engineering (Co-op)

Components Laboratory: 3.00 / Lecture: 1.00

Requisites Prerequisite: CHE 44A

Equivalencies CHE44B/CHE44

Attributes Capstone, Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 2.00/2.00

Billing Units 1.0

Course Count 2.0

Repeat for Credit N

Total Completions 1

Course Topics

CHE 200

Course ID 022957
Short Title Chemical Eng Fundamentals
Long Title Chemical Engineering Fundamentals
Long Descr Fundamentals and principles of chemical engineering; analysis and synthesis of chemical and biochemical processes; material and energy balances for reacting and non-reacting systems; recycle and by-pass systems; phase equilibrium; and combustion.
Academic Org Chemical Engineering (Co-op)
Components Lecture: 4.00 / Tutorial: 2.00
Requisites Prerequisite: CHY 102
Equivalencies CHE200/CHE222
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHE 204

Course ID 004584
Short Title Thermodynamics I
Long Title Thermodynamics I
Long Descr Properties of pure substances; equations of state; heat and work conversions; internal energy and enthalpy; the first law of thermodynamics; entropy; the second law of thermodynamics; applications of the first and second laws to open systems and control volumes; irreversibility and availability; power cycles and refrigeration systems; gas turbines and compressors.
Academic Org Chemical Engineering (Co-op)
Components Lecture: 3.00 / Tutorial: 1.00
Requisites Prerequisites: CHE 200, CHY 211, MTH 141, MTH 240
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHE 214

Course ID 000026
Short Title Thermodynamics II
Long Title Thermodynamics II
Long Descr Maxwell relations; Clapeyron equation; residual properties; phase rule and Gibbs law; phase equilibrium and its criteria; real gas solubility; chemical potential; fugacity and fugacity coefficients; ideal and nonideal mixtures; excess properties; activity coefficients; azeotropes; Van Laar equation; application of the first and second laws for reacting systems; chemical reaction equilibria.
Academic Org Chemical Engineering (Co-op)
Components Lecture: 3.00 / Laboratory: 1.50 / Tutorial: 1.00
Requisites Prerequisite: CHE 204
Equivalencies CHE214/CHE317
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHE 215

Course ID 000609
Short Title Process Measurements
Long Title Process Measurements
Long Descr Principal methods of measuring temperature, pressure, humidity, fluid flow rate, viscosity, liquid level, density and specific gravity, diffusion coefficient, and thermal conductivity; fundamentals of operation of each measurement method.
Academic Org Chemical Engineering (Co-op)
Components Lecture: 3.00 / Laboratory: 2.00
Requisites Prerequisites: CHE 217, EES 512, PCS 125
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHE 217

Course ID 000550
Short Title Fluid Mechanics
Long Title Fluid Mechanics
Long Descr Introduction to fluid mechanics; fluid properties; fluid statics; types of flow; Bernoulli equation; energy equation; head losses; design of piping systems; linear momentum balance equation; dimensional analysis; boundary layer theory; differential analysis of fluid flow; flow through porous media.
Academic Org Chemical Engineering (Co-op)
Components Lecture: 3.00 / Tutorial: 1.00 / Laboratory: 1.00
Requisites Prerequisites: CHE 200, MTH 141, MTH 240, PCS 211
Equivalencies CHE217/CHE311
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHE 220

Course ID 001260
Short Title Heat Transfer
Long Title Heat Transfer
Long Descr Steady-state conduction; transient conduction; lumped and distributed systems; thermal and hydrodynamic boundary layer concepts; forced convection (external and internal); free convection; heat exchanger design; radiation properties; radiation heat transfer.
Academic Org Chemical Engineering (Co-op)
Components Lecture: 3.00 / Tutorial: 1.00
Requisites Prerequisites: CHE 217, MTH 425
Equivalencies CHE220/CHE320
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHE 307

Course ID 001955
Short Title Chemical Engineering Materials
Long Title Chemical Engineering Materials
Long Descr Relations between the structure of crystalline and amorphous materials and their properties; measurement of mechanical properties; processing of metals, ceramics, and plastics; applications; electrochemical reactions and corrosion.
Academic Org Chemical Engineering (Co-op)
Components Lecture: 3.00
Requisites Prerequisite: CEN 199 and CHY 224
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHE 308

Course ID 005116
Short Title Mass Transfer
Long Title Mass Transfer
Long Descr Mass transfer fundamentals including molecular and convective mass transfer; molecular diffusion in fluids and solids; mass transfer coefficients and their applications; concentration distribution and mass transfer rates by using both shell mass balances and equations of change; interphase mass transfer; mass transfer applications including binary and multicomponent distillation.
Academic Org Chemical Engineering (Co-op)
Components Lecture: 3.00 / Tutorial: 2.00
Requisites Prerequisites: CEN 199 and CHE 214 and CHE 220
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHE 309

Course ID 022958
Short Title Introductory Bioengineering
Long Title Introductory Bioengineering
Long Descr Biological systems for the production of commercial goods and services such as agriculture and foods, pharmaceuticals, chemicals, fuels, equipment, diagnostics, water treatment, and waste treatment; properties of microorganisms, plant and animal cells, and enzymes used in bioprocess applications; basic biochemistry, cell biology, cell metabolism, and cell physiology; cell nutrition and growth; properties and functions of biopolymers; overview of genetics, recombinant DNA technology, and protein expression with a focus on biotechnologically relevant examples.
Academic Org Chemical Engineering (Co-op)
Components Lecture: 3.00
Requisites Prerequisites: CEN 199 and CHE 200 and CHY 224
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHE 312

Course ID 022959
Short Title Chemical Reaction Engineering
Long Title Chemical Reaction Engineering
Long Descr Chemical kinetics; differential and integral rate laws; rate equations for elementary, complex and multiple reactions; kinetics in batch and flow systems; determination of reaction kinetics from experimental data; reaction mechanisms and ideal reactors; design for single reactions, continuous stirred tank and tubular reactors; reactor networks; design for multiple reactions, non-isothermal reactors, and catalytic reactors; diffusion and heterogeneous catalytic reactions; residence time distribution for chemical reactors; non-ideal reactors.
Academic Org Chemical Engineering (Co-op)
Components Lecture: 3.00 / Tutorial: 2.00
Requisites Prerequisite: CHE 308 or CHE 318
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N

Total Completions 1
Course Topics

	CHE 315
Course ID	003138
Short Title	Unit Operations Laboratory I
Long Title	Unit Operations Laboratory I
Long Descr	Operation and analysis of pilot plant type equipment for various industrial operations with emphasis on mechanical separations, filtration, evaporation, pump and piping, and drying; diffusivity measurement in gases and liquids.
Academic Org	Chemical Engineering (Co-op)
Components	Laboratory: 3.00
Requisites	Prerequisites: (CHE 215 and CHE 308) or (CHE 318 and CHE 331)
Equivalencies	
Attributes	Lab Work
Dept Consent	No Special Consent Required
Drop Consent	No Special Consent Required
Dynamic Date	TRANSITION
Grd Basis	Graded
Hegis Code	
GPA Weight	1.00/1.00
Billing Units	1.0
Course Count	1.0
Repeat for Credit	N
Total Completions	1
Course Topics	

CHE 318

Course ID 004819
Short Title Separation Processes
Long Title Separation Processes
Long Descr Separation processes involving single and multiple staged, and continuous contacting operations for gas-liquid, and solid-fluid systems; process design and equipment for gas absorption packed columns, drying, membrane separation, liquid-liquid extraction, leaching, and adsorption processes.
Academic Org Chemical Engineering (Co-op)
Components Lecture: 3.00 / Tutorial: 1.00
Requisites Corequisites: CHE 308
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHE 319

Course ID 003621
Short Title Process Modeling/Simulation
Long Title Process Modeling and Simulation
Long Descr Definitions and classifications of mathematical models; macroscopic and microscopic conservation equations for mass, energy and momentum; solution techniques for models with ordinary and partial differential equations; Laplace transforms; transfer functions; dynamic behaviours of first-order and second-order systems; block diagrams; use of computer software to simulate process dynamics.
Academic Org Chemical Engineering (Co-op)
Components Lecture: 3.00 / Tutorial: 1.00 / Laboratory: 1.00
Requisites Prerequisite: CHE 308 or (CHE 318 and CHE 338); Corequisite: CHE 312
Equivalencies CHE310/CHE319
Attributes Case Studies, Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHE 331

Course ID 003921
Short Title Eng. Statistics/Probabilities
Long Title Engineering Statistics and Probabilities
Long Descr Probability; binomial, normal and Poisson distributions; sampling distributions; confidence intervals and tests of significance; multiple linear regression; applications of these concepts to engineering processes.
Academic Org Chemical Engineering (Co-op)
Components Lecture: 3.00 / Tutorial: 1.00
Requisites Prerequisites: CEN 199 and CPS 125 and MTH 425
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHE 338

Course ID 002725
Short Title Chemical Eng Computations
Long Title Chemical Engineering Computations
Long Descr Introduction to numerical methods with applications to chemical engineering problems; analysis of numerical errors; roots of an equation; development of computational algorithms and computer programs to (i) find roots of equations, (ii) solve linear and nonlinear algebraic equations, (iii) approximate functions for interpolation, (iv) perform least-squares fitting, (v) evaluate integrals and derivatives, and (vi) solve ordinary and partial differential equations; introduction to computing and engineering software.
Academic Org Chemical Engineering (Co-op)
Components Lecture: 3.00 / Tutorial: 1.00 / Laboratory: 1.00
Requisites Prerequisite: CEN 199, CHE 200, CHE 214, CHE 220, CPS 125
Equivalencies
Attributes Case Studies, Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHE 404

Course ID 024945
Short Title Enhanced Oil Recovery
Long Title Enhanced Oil Recovery
Long Descr Provenance and properties of heavy oil; basic concepts regarding its enhanced recovery; geological factors and residual oil saturation; injection of gases and supercritical solvents; injection of chemical solutions; polymer flooding; microbial injection; hydrocarbon displacement; thermal methods including steam injection and combustion; modelling aspects; economic consideration and environmental impact.
Academic Org Chemical Engineering (Co-op)
Components Lecture: 3.00
Requisites Prerequisite: CHE 318
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHE 413

Course ID 022960
Short Title Equipment Design
Long Title Chemical Engineering Equipment Design
Long Descr The overall objective of this course is to introduce the selection, sizing and detailed design of important equipment used in full-scale chemical engineering processes. Students will learn equipment design procedures, which will include computation of materials and energy requirements; consideration of manufacturing, operational and environmental aspects; adherence to relevant design codes and practices; process safety; and handling of imprecise or incomplete data. Computer software for equipment design will be introduced.
Academic Org Chemical Engineering (Co-op)
Components Lecture: 3.00 / Laboratory: 2.00
Requisites Prerequisites: CHE 307, ECN 801; Corequisites: CHE 415, CHE 430
Equivalencies
Attributes Case Studies, Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHE 414

Course ID 025875

Short Title Rate Processes in Chemical Eng

Long Title Rate Processes in Chemical Engineering

Long Descr Principles, design and applications in industrial processes, including liquid-liquid extraction, gas separation by zeolite and molecular sieve, ion exchange/adsorption, leaching in mining industries, evaporation and crystallization; separation of bio-materials.

Academic Org Chemical Engineering (Co-op)

Components Lecture: 3.00

Requisites Prerequisites: CHE 318

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CHE 415

Course ID 004342
Short Title Unit Operations Laboratory II
Long Title Unit Operations Laboratory II
Long Descr Sequel to CHE 315 with emphasis on transport, mixing and separation processes; students learn to (i) design feasible objectives subject to the limitations of time, safety and equipment capability, (ii) understand and apply the underlying theory, (iii) decipher manufacturer's instruction manual, (iv) accurately visualize process flow diagrams of equipment, (v) validate engineering principles themselves instead of relying on recipes, (vi) evaluate safety and environmental issues for similar industrial equipment, and (vii) effectively communicate and substantiate their reasoning verbally and in written reports.
Academic Org Chemical Engineering (Co-op)
Components Laboratory: 3.00
Requisites Prerequisites: CHE 315, CHE 318; Corequisite: CHE 430
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHE 420

Course ID 002924
Short Title Particulate Engineering
Long Title Particulate Engineering
Long Descr Characterization of particulate solids; rheological properties and behaviour of powders; sampling techniques; experimental methods for particle size measurements; statistical analysis of data; structural properties of particles in assemblage; interparticle and surface forces; agglomeration phenomenon and its application in granulation, pelletization and tableting; storage and flow of bulk solids in bins and hoppers; dust explosion.
Academic Org Chemical Engineering (Co-op)
Components Lecture: 3.00
Requisites Prerequisite: CHE 217; Corequisite: CHE 331
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHE 422

Course ID 000695

Short Title Biochemical Engineering

Long Title Biochemical Engineering

Long Descr Brief review of basic microbiology and basic biochemistry; enzyme kinetics; growth kinetics; stoichiometry of microbial growth and product formation; operation considerations for bioreactors for suspension and immobilized cultures; recovery and purification of products; mixed cultures including biological wastewater treatment.

Academic Org Chemical Engineering (Co-op)

Components Lecture: 3.00

Requisites Prerequisites: CHE 220; Corequisites: CHE 312, CHE 309

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CHE 424

Course ID 004783
Short Title Food Process Engineering
Long Title Food Process Engineering
Long Descr Physical properties of food materials; flow of particulate solids; steady and unsteady state heat and mass transfer operations (thermal and aseptic processing, cooking, frying, extrusion); microwave and ohmic heating; nonthermal preservation techniques; influence of processing on the nutritional quality of foods.
Academic Org Chemical Engineering (Co-op)
Components Lecture: 3.00
Requisites Prerequisites: CHE 220 and CHE 318
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHE 425

Course ID 002829
Short Title Process and Eng Optimization
Long Title Process and Engineering Optimization
Long Descr Theory of optimization methods; practical implementation issues; formulation of optimization problems, selection of solution techniques, and interpretation of results; use of modern optimization software to solve chemical engineering problems of industrial relevance; optimization of process design.
Academic Org Chemical Engineering (Co-op)
Components Lecture: 3.00
Requisites Corequisites: CHE 319
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHE 426

Course ID 001405
Short Title Transport Phenomena
Long Title Transport Phenomena
Long Descr Mechanisms of the transport of mass, momentum and energy; similarities and differences between the three transport processes; analysis of transport phenomena in chemical engineering processes; solution methodologies for the engineering transport problems; design and analysis of systems involving the transfer of mass, momentum and energy.
Academic Org Chemical Engineering (Co-op)
Components Lecture: 3.00
Requisites Corequisite: CHE 318
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHE 427

Course ID 004549
Short Title Fluidization Engineering
Long Title Fluidization Engineering
Long Descr Fluidization phenomenon and its industrial relevance; determination of involved variables; intervals and their effect; two-phase and three-phase fluid beds; entrainment, elutriation and TDH; pneumatic transport; gas-solid separators; chemical reactors; combustion in fluid beds; circulating and pressurized fluid beds; heat and mass transfer in fluidized beds; design of fluidized bed processes and their components.
Academic Org Chemical Engineering (Co-op)
Components Lecture: 3.00
Requisites Prerequisite: CHE 217; Corequisite: CHE 318
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHE 430

Course ID 002361
Short Title Process Control
Long Title Process Control
Long Descr General introduction to process control; brief overview of process modeling; model building by identification schemes using step responses; control valves and sensors; closed transfer functions; system stability analysis; design of single-loop classical controllers using quarter decay ratio, and other empirical tuning methods; frequency domain analysis with bode plots; design of feed-forward, cascade and IMC controllers; PID tuning using IMC; applications in chemical engineering units operations (such as heat-exchangers and distillation columns), and processes (chemical and biochemical reactors).
Academic Org Chemical Engineering (Co-op)
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: CHE 312, CHE 318, CHE 319
Equivalencies CHE416/CHE430
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHE 435

Course ID 027485
Short Title Hydrogen and Fuel Cell Tech
Long Title Hydrogen and Fuel Cell Technologies
Long Descr Clean energy infrastructure; types and components of fuel cells and electrolyzers; electrochemical principles and diagnostic methods; thermodynamics and transport phenomena; fuel cells and electrolyzer design and operation strategies; hydrogen storage and distribution.
Academic Org Chemical Engineering (Co-op)
Components Lecture: 3.00
Requisites Corequisite: CHE 312
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHE 450

Course ID 027486

Short Title Introduction to AI in Chem Eng

Long Title Introduction to AI in Chem Eng

Long Descr This course will introduce Artificial Intelligence (AI) and its applications to chemical engineering. The AI topics will include artificial neural networks, clustering, support vector machines, evolutionary optimization, and reinforcement learning. Essential AI applications will be covered in the modeling, simulation, optimization, control, and safe operation of process systems.

Academic Org Chemical Engineering (Co-op)

Components Lecture: 3.00

Requisites Corequisite: CHE 319

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CHE 451

Course ID 002113
Short Title Plastics Technology
Long Title Plastics Technology
Long Descr Classification and general properties of plastics, thermosets, thermoplastics, commodity plastics, engineering plastics, fillers and reinforcements; design of polymer manufacturing processes; study of injection molding, compression molding, extrusion, blow molding, wire and cable coating, and thermoforming.
Academic Org Chemical Engineering (Co-op)
Components Lecture: 3.00
Requisites Prerequisite: CHY 224; Corequisite: CHE 312
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHE 454

Course ID 005718
Short Title Polymer Science
Long Title Polymer Science
Long Descr Classifications of polymers; molecular weight measurements and distributions; step growth polymerization; radical chain polymerization; ionic polymerization; coordination polymerization; physical and mechanical properties of polymers.
Academic Org Chemical Engineering (Co-op)
Components Lecture: 3.00
Requisites Prerequisites: CHE 331 and CHY 224
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHE 460

Course ID 027493

Short Title Design Charact Mixing in Pharm

Long Title Design and Charact of Mixing in Pharma Ind

Long Descr This course covers the design and characterization of various mixing operations essential to the pharmaceutical industry. Mixing is a critical operation that involves combining different materials to produce antibiotics, vaccines, emulsions, tablets, suspensions, syrups, and creams/ointments. The course introduces the principles and applications of gas-liquid, solid-liquid, miscible liquid-liquid, immiscible liquid-liquid, and non-Newtonian mixing operations, as well as powder blending. The course compares the advantages and disadvantages of batch mixing and continuous mixing operations and discusses strategies for scaling up mixing processes in the pharmaceutical industry.

Academic Org Chemical Engineering (Co-op)

Components Lecture: 3.00

Requisites Prerequisites: CHE 318

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CHE 462

Course ID 022961

Short Title Computer Process Control

Long Title Computer Process Control

Long Descr Discrete-time models; discrete models of sampled-data systems; analysis of sampled data systems; sampling and hold; spectrum of a sampled signal and aliasing; analysis of sampled-data control systems; open-loop block diagram analysis; closed-loop transfer functions; stability; digital PID controllers; tuning of digital PID controllers; direct synthesis methods; digital feed-forward control; system identification.

Academic Org Chemical Engineering (Co-op)

Components Lecture: 3.00

Requisites Prerequisite: CHE 430

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**CHE 471**

Course ID 022962

Short Title Thesis/Project

Long Title Thesis/Research and Design Project

Long Descr An in-depth study of a chemical engineering topic selected by the supervising Chemical Engineering faculty member and the student; the study may involve advanced design procedures or applied research; the student designs, assembles and evaluates a project appropriate to his or her interest; upon project completion, the student is required to deliver an oral presentation and a written report covering the project theory or background, design, construction and application; the student is encouraged to work with a minimum of direct supervision; the project must have a minimum of 25% Engineering Design content as defined by the Canadian Engineering Accreditation Board (CEAB), and approved by the thesis coordinator before the initiation and after the completion of the project; enrolment in and completion of this course are permitted only in the student's final semester of the program. Departmental consent is required.

Academic Org Chemical Engineering (Co-op)

Components Laboratory: 6.00

Requisites

Equivalencies

Attributes Lab Work, Research Project

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CHE 473

Course ID 022963
Short Title Sustainable Energy Technology
Long Title Sustainable Energy Technologies
Long Descr Basic energy technology and design of energy generation systems; performance and efficiency of energy generation systems; energy conversions and economic considerations; sustainable energy generation in context of political, social, economic and environmental goals; non-combustion based, renewable power generation technologies.
Academic Org Chemical Engineering (Co-op)
Components Lecture: 3.00
Requisites Corequisite: CHE 312
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHE 474

Course ID 022964
Short Title Nanotechnology
Long Title Nanotechnology and Its Applications
Long Descr Principles of nanotechnology and its relevance to chemical engineering; nanostructured materials and their applications; different types of engineering materials of metals, ceramics, polymers and composites; nanoscale details of the materials; their properties, characterizations, and manufacturing methods; unique applications in electronics, sporting, energy production, and other emerging technologies; study of the toxicological effects of the materials.
Academic Org Chemical Engineering (Co-op)
Components Lecture: 3.00
Requisites Prerequisites: CHE 307
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHE 480

Course ID 026842

Short Title Microfluidic Systems

Long Title Microfluidic Systems

Long Descr Microfluidics, the manipulation and control of fluids at microscales in confined geometries, have formed the basis for numerous emerging applications such as medical diagnostics, environmental sensing, particle synthesis, and biological analysis. This course offers the fundamentals of transport phenomena and derivation of constitutive balances at small scales relevant to microfluidic systems, such as low Reynolds number flow and surface tension flow. Various microfabrication methods and tools to create microfluidic systems are covered as well as applications that include chemical and biological sensing and analysis, called "Lab-on-a-chip", namely micromixing, separation, particle synthesis, microreactors, and cell cultures. Recent developments in the field are also explored through literature reviews to date.

Academic Org Chemical Engineering (Co-op)

Components Lecture: 3.00

Requisites Prerequisite: CHE 318

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CHE 490

Course ID 027490

Short Title Resource Recovery from Waste

Long Title Resource Recovery from Waste and Circ Econ

Long Descr This course focuses on the municipal and industrial solid waste and wastewater as valuable sources for recovery of materials and energy. The principles of circular economy (reduce, reuse, recycle) will be the backbone of the emerging processes involved in resource recovery from various types of waste to make value-added products. The recovery of materials, energy and water will be discussed in detail.

Academic Org Chemical Engineering (Co-op)

Components Lecture: 3.00

Requisites Corequisites: CHE 309

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

CHE 615

Course ID 001501
Short Title Air Pollution and Control
Long Title Air Pollution and Control
Long Descr Air pollution, and its control methods; air pollution measurements, and emission estimates; fixed-box and diffusion models for air pollutant concentration; design of typical air pollution control equipment for volatile organic compounds, sulphur dioxide, and nitrogen oxides; control of particulate pollutants.
Academic Org Chemical Engineering (Co-op)
Components Lecture: 3.00
Requisites Prerequisite: CHE 318
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHE 616

Course ID 000823
Short Title Water and Wastewater Treatment
Long Title Water and Wastewater Treatment
Long Descr Introduction to water and wastewater engineering with special emphasis on drinking water, and municipal and industrial wastewaters; fundamental chemical, physical, biological and engineering concepts including unit operations and reactors used in water and wastewater treatment; water quality, water pollution, and its domestic and industrial sources; the best known water and wastewater treatment processes and technologies, and their comparative evaluation; description of the most effective sludge treatment methods, and processes dealing with water recycling and reuse.
Academic Org Chemical Engineering (Co-op)
Components Lecture: 3.00
Requisites Corequisite: CHE 312
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHE 617

Course ID 005070
Short Title Chem Process Sfty/Loss/Prvntn
Long Title Chemical Process Safety Loss Prevention
Long Descr Process safety and loss prevention for chemical industry; evaluation of sources of fire and explosion and prevention methods; techniques and equipment used in industry to detect, control and prevent hazardous conditions in chemical processes; risk assessment methods and process design to prevent chemical release, fire and explosion.
Academic Org Chemical Engineering (Co-op)
Components Lecture: 3.00 / Tutorial: 1.00
Requisites Prerequisite: (CHE 307 and CHE 308) or CHE 318
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHE 618

Course ID 004938

Short Title Solid Waste Treatment

Long Title Solid Waste Treatment

Long Descr Classification and generation of hazardous wastes; hazardous waste regulations; transport of contaminants; toxicology concepts; effective management practices including audits and pollution prevention; solid waste treatment techniques, and disposal methods; economics of hazardous waste management.

Academic Org Chemical Engineering (Co-op)

Components Lecture: 3.00

Requisites Prerequisite: CHE 318; Corequisite: CHE 312

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CHE 714

Course ID 003092
Short Title Pharm Tech and Processing
Long Title Pharmaceutical Technology and Processing
Long Descr Basic pharmaceutical industry and major pharmaceutical manufacturing methods; design of unit operations such as powder mixing, coating and tableting for drug processing; drug chemistry, synthesis, metabolism and validation; principles of drug finding, formulation, and clinical studies; principles of Good Lab Practice (GLP), Good Manufacturing Practice (GMP), and the history and development of FDA regulations; quality and safety aspects.
Academic Org Chemical Engineering (Co-op)
Components Lecture: 3.00
Requisites Corequisites: CHE 309, CHE 315
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHE 715

Course ID 005281
Short Title Membrane Technology
Long Title Membrane Technology
Long Descr Material transport in membranes, and the modes of operation; mass transfer modeling in membrane processes; design and applications of various industrial membrane processes such as membrane filtration, reverse osmosis, gas permeation, and pervaporation.
Academic Org Chemical Engineering (Co-op)
Components Lecture: 3.00
Requisites Corequisite: CHE 318
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 401

Course ID 000588
Short Title Work Term I Chemical Eng
Long Title Work Term I - Chemical Engineering
Long Descr Co-op position must be engineering or science related. Routine type of positions are acceptable. All courses from 1st and 2nd Semester must be successfully completed before enrolling in WKT 401. This course is graded on a pass/fail basis.
Academic Org Chemical Engineering (Co-op)
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Co-operative Internship
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 500

Course ID 003246
Short Title Work Term II Chemical Eng
Long Title Work Term II - Chemical Engineering
Long Descr Co-op position must be engineering or science related. Routine type of positions are acceptable. This course is graded on a pass/fail basis.
Academic Org Chemical Engineering (Co-op)
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Co-operative Internship
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 501

Course ID 002749
Short Title Work Term III Chemical Eng
Long Title Work Term III - Chemical Engineering
Long Descr Co-op position must be discipline related. Position should involve project work but some routine work is acceptable. This course is graded on a pass/fail basis.
Academic Org Chemical Engineering (Co-op)
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Co-operative Internship
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 601

Course ID 002695
Short Title Work Term IV Chemical Eng
Long Title Work Term IV - Chemical Engineering
Long Descr Co-op position must be discipline related and should involve project work. This course is graded on a pass/fail basis.
Academic Org Chemical Engineering (Co-op)
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Co-operative Internship
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 602

Course ID 003800
Short Title Work Term V Chemical Eng
Long Title Work Term V - Chemical Engineering
Long Descr Co-op position must be discipline related and should involve project work. This course is graded on a pass/fail basis.
Academic Org Chemical Engineering (Co-op)
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Co-operative Internship
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CYC 60A

Course ID 021787
Short Title Internship II-A
Long Title Internship II-A
Long Descr Students are required to complete approximately 480 hours of an internship experience, plus a seminar for the duration of the internship, in programs or services for children and youth. Normally registration for this two semester course will be in the fall and winter terms of year 4. Clear standing is required. The student must submit a portfolio to document achievement of competency goals. This course is graded on a pass/fail basis. (This course is not available to Direct Entry students).
Academic Org Child and Youth Care
Components Lecture: 1.00
Requisites Prerequisite: CYC 30B or (CYC 303 and CYC 607)
Equivalencies
Attributes Internship
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Multi-Term Course: Not Graded
Hegis Code
GPA Weight 0.00/0.00
Billing Units 1.0
Course Count 0.0
Repeat for Credit N
Total Completions 1
Course Topics

CYC 60B

Course ID 021788
Short Title Internship II-B
Long Title Internship II-B
Long Descr Students are required to complete approximately 480 hours of an internship experience, plus a seminar for the duration of the internship, in programs or services for children and youth. Normally registration for this two semester course will be in the fall and winter terms of year 4. Clear standing is required. The student must submit a portfolio to document achievement of competency goals. This course is graded on a pass/fail basis. (This course is not available to Direct Entry students).
Academic Org Child and Youth Care
Components Lecture: 1.00
Requisites Prerequisite: CYC 60A
Equivalencies
Attributes Internship
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 2.00/2.00
Billing Units 1.0
Course Count 2.0
Repeat for Credit N
Total Completions 1
Course Topics

CYC 101

Course ID 021714
Short Title Intro to Child and Youth Care
Long Title Intro to Child and Youth Care
Long Descr This course presents an overview of the child and youth care field. Content includes a survey of the history of the profession and the role of the child and youth care practitioner across a broad spectrum of settings. The development of child and youth care knowledge, areas of practice and research are emphasized.
Academic Org Child and Youth Care
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CYC 102

Course ID 025622
Short Title Ready for Practice
Long Title Ready for Practice
Long Descr This course introduces students to the foundational skills and competencies required to enter the fields of practice. Topics range from professionalism, understating the roles of placement students, working with colleagues and supervisors to legal obligations under the Child and Family Services Act. The course is taught in smaller groups and serves to prepare students for their internship experiences.
Academic Org Child and Youth Care
Components Lecture: 3.00
Requisites Available only to Child and Youth Care students.
Equivalencies
Attributes Internship
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CYC 201

Course ID 021716
Short Title Child Abuse and Neglect
Long Title Child Abuse and Neglect
Long Descr This course introduces students to the research and theories related to child maltreatment. Child protection legislation and policies, and treatment options are examined. Social and familial factors are explored from an ecological perspective. Indicators for, disclosure of and responses to of physical abuse, sexual abuse, child neglect and emotional maltreatment are discussed.
Academic Org Child and Youth Care
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CYC 301

Course ID 021717

Short Title Interpersonal Communications

Long Title Interpersonal Communications

Long Descr The student will acquire interpersonal skills by focusing on the use of self in interaction with children, youth, co-workers and allied professionals. The influence of personal values, attitudes, and interpersonal communications style on individuals and groups will be explored.

Academic Org Child and Youth Care

Components Laboratory: 3.00

Requisites Prerequisite: CYC 101; Available only to Child and Youth Care students.

Equivalencies CYC 301/CVCY 101

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CYC 302

Course ID 021718

Short Title Therap Recreat Programming

Long Title Therapeutic Recreational Programming

Long Descr The student will be introduced to the therapeutic role of recreation and play as essential rights for children and youth. Students will be able to assess developmental needs, plan, identify, implement and evaluate activities. The role of recreation in relation to children's physical, emotional, cultural and social needs will be examined.

Academic Org Child and Youth Care

Components Laboratory: 2.00 / Lecture: 1.00

Requisites Prerequisite: CYC 101

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CYC 303

Course ID 025660
Short Title Internship I
Long Title Internship I
Long Descr Students are required to complete approximately 288 hours of an internship experience, plus a seminar for the duration of the internship, in programs or services for children and youth. Internship 1 is a block placement undertaken three days per week for one term. It is a two credit course. Clear standing is required. The student must submit a portfolio to document achievement of competency goals. This course is graded on a pass/fail basis.
Academic Org Child and Youth Care
Components Lecture: 2.00
Requisites Prerequisites: CYC 102; Corequisites: CYC 301, CYC 302, CYC 402; Not available to Direct Entry students.
Equivalencies
Attributes Internship
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 2.00/2.00
Billing Units 2.0
Course Count 2.0
Repeat for Credit N
Total Completions 1
Course Topics

CYC 347

Course ID 021713
Short Title Professional Issues
Long Title Professional Issues
Long Descr This course covers a range of professional issues encountered by child and youth workers, including boundaries, ethics, and the professional status of the discipline. Each professional issue is critically examined in relation to issues of power, language, diversity and the transition from theory to practice. (CYC 347 plus CYC 847 is equivalent to CYC 47A/B).
Academic Org Child and Youth Care
Components Lecture: 3.00
Requisites Prerequisite: CYC 101 or CYC Direct Entry; Available only to Child and Youth Care students.
Equivalencies CYC 347/CVCY 105
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CYC 402

Course ID 021720

Short Title Grp Work: Child and Youth

Long Title Group Work with Children and Youth

Long Descr This course examines group dynamics and process. A developmental framework will be used to explore the uniqueness of group work with children and youth. Roles of group members, the stages of group development and the role of groups in maintaining a therapeutic milieu are reviewed and applied in community settings.

Academic Org Child and Youth Care

Components Lecture: 3.00

Requisites Prerequisite: CYC 101

Equivalencies CYC 402/CVCY103

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CYC 405

Course ID 025661

Short Title Therapeutic Foundations

Long Title Therapeutic Foundations

Long Descr This course is an introduction to the therapeutic philosophies and foundational processes of child and youth care practice. The student will gain knowledge of the language, theories and practices involved in the change process. Emphasis is placed on critical analysis, evidence-based as well as reflective practice, relative to the values, beliefs and assumptions of the student as well as the children, youth and families being served and how this informs professional practice.

Academic Org Child and Youth Care

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CYC 406

Course ID 025662

Short Title Therapeutic Life-Space

Long Title Therapeutic Life-Space

Long Descr This course provides a theoretical exploration of therapeutic life-space intervention as the central concept in working with children and youth in today's global context. The core of child and youth care practice is to be with young people where they are living their lives. This course introduces therapeutic life-space as a unified concept with physical, mental, relational, and virtual dimensions centred on the young person's interactions with life, place, space, and time. This contemporary conceptualization of therapeutic life-space reflects changes in social conventions, technology, and evolving cultural diversity.

Academic Org Child and Youth Care

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

CYC 409

Course ID 025663
Short Title Research and Evaluation I
Long Title Social Research and Evaluation I
Long Descr This course will introduce students to the theoretical conceptual and practice contexts of conducting research in child and youth care contexts. Topics and themes include an introduction to the core ideas behind different research approaches and designs as well as an in-depth exploration of research ethics.
Academic Org Child and Youth Care
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CYC 500

Course ID 027503

Short Title Youth Living on the Edge

Long Title Youth Living on the Edge

Long Descr This course explores the lives of young people who find themselves living on the edges of the social, political, and economic mainstream, including young people involved in gangs, youth criminal justice, child welfare, psychiatric services, or living on the streets. Through systemic and person-centered lenses the course asks: What can we do to make cities spaces where all youth find belonging and a sense of wellbeing that help to prevent them falling over the edge?

Academic Org Child and Youth Care

Components Lecture: 3.00

Requisites Not available to Child and Youth Care students.

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CYC 505

Course ID 003944

Short Title Mgmt in Human Service Org

Long Title Management in Human Service Organizations

Long Descr Introduces students to the concepts and vocabulary of organizational behaviour and its application to the practice of management and supervision in organizations that serve children and youth. Topics include organizational theories and structures, job design, work motivation, performance appraisal, staff recruitment, training and retention, and organizational leadership and supervision. Case studies will facilitate applications of course material.

Academic Org Child and Youth Care

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CYC 515

Course ID 025664

Short Title Cyber Technology and Comm.

Long Title Cyber Technology and Communication

Long Descr This course explores the influence of current and emerging applications of technology in child and youth care practice and society. In this course, students will become familiar with new and existing technologies, understand the implications of technologies on people, and learn about appropriate professional practices for community or direct interventions using these digitally mediated communication technologies. Through experiential learning activities, students will explore technologies such as social networking, blogging, mobile technology, user-generated content and virtual environments. Topics will include: digitally mediated communication, social advocacy and community practice applications, diversity, and ethics.

Academic Org Child and Youth Care

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CYC 517

Course ID 025666
Short Title CYC Practice in Dev Services
Long Title CYC Practice in Developmental Services
Long Descr This course will appeal to students interested in the developmental services sectors of the field given the rapid growth of child and youth care practice in this sector and notably in the autism sector. Topics explored include social models of disability, service sectors, and approaches to practice in the context of developmental services.
Academic Org Child and Youth Care
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CYC 518

Course ID 025667
Short Title Special Topics
Long Title Special Topics
Long Descr This Special Topics course explores particularly current or 'hot' topics or themes in the field of child and youth care not covered elsewhere in the curriculum. Like all Special Topics courses at Toronto Metropolitan University, this course will have different content whenever it is offered.
Academic Org Child and Youth Care
Components Lecture: 3.00
Requisites Available only to Child and Youth Care students.
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit Y
Total Completions 2
Course Topics
1. Child Participation
2. Indigenous Childhoods

CYC 519

Course ID 025668
Short Title Independent Reading
Long Title Independent Reading
Long Descr Independent Reading offers students with very specific interests in a research area of child and youth care practice an opportunity to develop those interests under the supervision of a faculty member. This can serve as excellent preparation for graduate studies. This course will be offered to students on a case-by-case basis contingent on the agreement of a faculty member to supervise the student. See teaching department for consent criteria.
Academic Org Child and Youth Care
Components Tutorial: 3.00
Requisites
Equivalencies
Attributes Research Project
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CYC 550

Course ID 025566
Short Title Foundations-Social Innovation
Long Title Foundations of Social Innovation
Long Descr The focus of this lecture course is to introduce students to the methods and practices social innovators are using to address complex social problems. The course will provide an overview of social innovation methods and enable a "deep dive" into specific methods that interest students or support a project in development. It will also provide students with the opportunity to network about a particular project idea or area of interest.
Academic Org Child and Youth Care
Components Lecture: 3.00
Requisites
Equivalencies
Attributes External Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CYC 560**Course ID** 025624**Short Title** Social Innovation in Practice**Long Title** Social Innovation in Practice

Long Descr The course unfolds through a combination of classroom guests, lectures and off-campus attendance at learning events in Toronto's rich social innovation community. The focus of the course is: 1) to introduce students to the field of social innovation, focusing on innovation activity in the Toronto social sectors, 2) to foster and support the development of a change project or area of interest with respect to social change and 3) to help students see themselves as 'change makers' in the current social context. Students will build the capacity to become leaders in social service organizations, innovating non-profits or social enterprises and work with intractable social problems.

Academic Org Child and Youth Care**Components** Lecture: 3.00**Requisites****Equivalencies****Attributes****Dept Consent** No Special Consent Required**Drop Consent** No Special Consent Required**Dynamic Date** TRANSITION**Grd Basis** Graded**Hegis Code****GPA Weight** 1.00/1.00**Billing Units** 1.0**Course Count** 1.0**Repeat for Credit** N**Total Completions** 1**Course Topics**

CYC 570

Course ID 025568
Short Title Social Innovation in Action
Long Title Social Innovation in Action
Long Descr This course aims to provide an opportunity for students to put their learning into action by developing and implementing a social innovation activity in the community, focused on the particular area of interest identified by the student and consistent with the subject-specific learning through the student's choice of elective courses. This course will include provisions for a mentoring component through community partners and practice leaders. The course brings together the skills, knowledge and tools acquired in the courses that have preceded it by giving students an opportunity to relate these understandings to 'real-world' social innovation applications.

Academic Org Child and Youth Care
Components Lecture: 3.00
Requisites Prerequisites: CYC 550 and CYC 560
Equivalencies

Attributes Community-based Learning
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CYC 602

Course ID 003053
Short Title Children's Rights
Long Title Children's Rights
Long Descr The United Nations Convention on the Rights of the Child is examined. The convention is explored within the framework of human rights principles and citizenship. Policy and practice implications will be considered through the lens of child rights approach. Consideration will be given to understanding children's development as "citizens" and children's participation in society.

Academic Org Child and Youth Care
Components Lecture: 3.00
Requisites
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CYC 604

Course ID 025669

Short Title Research and Evaluation II

Long Title Social Research and Evaluation II

Long Descr This course introduces students to specific techniques and approaches associated with quantitative and qualitative research and evaluation methods of the applied social sciences. Methodological assumptions, concepts and procedures will be presented. Students will develop their ability to review and critique existing literature and to construct their own research and program evaluations. Specific course topics include sampling procedures, experimental and quasi-experimental designs, questionnaire, interviews and focus groups, reliability and validity, basic data analysis methods, ethical issues and the use of computers in social research.

Academic Org Child and Youth Care

Components Lecture: 3.00

Requisites Prerequisites: CYC 409

Equivalencies

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CYC 607

Course ID 025670
Short Title Therapeutic Assessment
Long Title Therapeutic Assessment
Long Descr This course examines current theories, models, and practices relating to assessment work with children and youth in the context of their life space including their family, the community, school, and residential care. Through readings, critical discussion, and experiential learning about current assessment practices, students will increase their knowledge, competence, and skills to plan and undertake comprehensive, collaborative assessments with children and adolescents that have explicit treatment needs.

Academic Org Child and Youth Care
Components Lecture: 3.00
Requisites Prerequisite: CYC 405 or CYC 406 or Child and Youth Care Direct Entry
Equivalencies

Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CYC 608

Course ID 025671
Short Title Therapeutic Intervention
Long Title Therapeutic Intervention
Long Descr This course builds on the learning acquired in CYC 607 Therapeutic Assessment and focuses on applying theory to direct therapeutic practice. Students will develop therapeutic skills and be able to identify and articulate the dominant paradigms informing their practice. Emphasis will be placed on treatment goal setting that is child centred, informed by an assessment process that is ongoing, is specific to the current needs and capacity of the child/youth, and is measurable and achievable in a reasonable time frame.

Academic Org Child and Youth Care
Components Lecture: 3.00
Requisites Prerequisite: CYC 607
Equivalencies

Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CYC 650

Course ID 027371

Short Title Resistance to AntiBlack Racism

Long Title Roots and Resistance to Anti-Black Racism

Long Descr This course focuses on examining the history of Anti-Black Racism. There will be focus on the strategies, forms, and sites of resistance that Black communities have employed.

Academic Org Child and Youth Care

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CYC 800

Course ID 000188

Short Title Intnsv In-Home Family Support

Long Title Intensive In-Home Family Support

Long Descr Focuses on a Child and Youth Care Approach to working with families. Topics covered include: characteristics of a CYC approach and effective workers; history and culture; context of interventions; understanding behaviour in context; meaning-making; a CYC process of intervention; the role of self in family work; and reflection in practice. Special emphasis is placed on working with families in their home and community.

Academic Org Child and Youth Care

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CYC 801

Course ID 003957

Short Title CYC Practice in Education

Long Title CYC Practice in Education

Long Descr Psycho-educational support is an essential component of school success for children and youth who have experienced trauma, are lacking supportive environments outside of school, or are diagnosed with mental health problems. This course will explore the role of the child and youth worker in the school and develop skills for supporting individuals and groups of children; working with teachers; understanding the school environment; and advocating for social-emotional needs of children and youth.

Academic Org Child and Youth Care

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CYC 803

Course ID 004011

Short Title Advocacy in Child/Youth Serv

Long Title Advocacy in Child and Youth Services

Long Descr This course examines self, direct service, and policy advocacy.. Explored are advocacy principles, types of advocacy, partnership approaches and ethical dilemmas. Tactics and strategies utilized in case and policy advocacy are evaluated. Students will be able to identify situations of advocacy, critically examine the agenda and develop an advocacy strategy.

Academic Org Child and Youth Care

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CYC 805

Course ID 000756
Short Title Special Issues: Program Dev
Long Title Special Issues: Program Development
Long Descr The development of specialized programs for groups of children and youth will be addressed. The processes of inception, needs assessment, planning, implementation and evaluation of program effectiveness will be examined using current examples in the areas of prevention and/or postvention programming from the literature and the community. Students will develop an understanding of both the current trends in service programming and how to critique the strength and weaknesses of a program.

Academic Org Child and Youth Care
Components Lecture: 3.00
Requisites
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CYC 806

Course ID 021715
Short Title Advanced Placement
Long Title Advanced Placement
Long Descr This placement enhances the student's skills in a specialized area of child and youth care practice not previously experienced. Students are expected to identify a mentor and choose a placement based on their future career interests. Students are required to complete 200 hours of direct client contact hours and submit a portfolio documenting learning.

Academic Org Child and Youth Care
Components Laboratory: 3.00
Requisites Prerequisite: CYC 60A/B or CYC Direct Entry
Equivalencies CYC 806/CVCY 200

Attributes Practicum/Placement
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CYC 807

Course ID 021722

Short Title Advanced Group Work

Long Title Advanced Group Work

Long Descr This course builds on the foundational knowledge provided in CYC 402 and examines therapeutic group work with children and youth. A range of groups (e.g. therapeutic recreation, trauma, grief) will be discussed within a developmental-ecological framework. Types, stages and forms of therapeutic groups will be explored.

Academic Org Child and Youth Care

Components Laboratory: 3.00

Requisites Prerequisite: CYC 402 or CYC Direct Entry

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CYC 808

Course ID 022360

Short Title Residential Care Techniques

Long Title Residential Care Techniques

Long Descr This course, founded in contemporary, competency-based Child and Youth Care practice, explores approaches, strategies, and techniques in residential care. Areas covered will include: approaches to group care, characteristics of effective programs, family involvement; intervention planning; needs based interventions; therapeutic discipline, crisis and opportunity; activities; and the role of supervision.

Academic Org Child and Youth Care

Components Lecture: 3.00

Requisites

Equivalencies CYC 808/CVCY 104

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CYC 809

Course ID 025672

Short Title Trauma-Informed Practice

Long Title Trauma-Informed Practice

Long Descr This course builds on previous knowledge of therapeutic assessment and intervention and theoretical orientations to therapeutic relationships. In this course, trauma theory is examined within a developmental-ecological perspective. Students will explore the impact of trauma on child development, drawing on attachment, neurobiological, and socio-cultural components of trauma. The practical aspects of undertaking therapeutic care are examined including forming therapeutic relationships and the importance of trauma-informed life-space interventions. Emphasis will be placed on trauma-informed practice skills and strategies that have applicability to a wide variety of trauma contexts. Through experiential learning and case study applications students are provided opportunities to go beyond the theoretical and explore real-world complex situations using in-class simulations. This course considers trauma-informed practice at the individual, group, organization and community levels.

Academic Org Child and Youth Care

Components Lecture: 3.00

Requisites Prerequisite: CYC 607 and CYC 608

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CYC 819

Course ID 025673

Short Title Practice with Families

Long Title Practice with Families

Long Descr Students will have the opportunity to learn a family systems approach to assessment and intervention which recognizes family structure and clarity of boundaries; intergenerational groupings and interactions; gender and interests; parental, spousal and sibling dynamics; roles, rules and relationships in families. A multi-disciplinary approach to understanding family systems will be provided. This course will offer family practice experience through direct observation, participation and opportunity for analysis from the context of the various theoretical frameworks and life space settings.

Academic Org Child and Youth Care

Components Lecture: 3.00

Requisites Prerequisites: CYC 607 and CYC 608; Antirequisite: CYC 804
Equivalencies

Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CYC 822

Course ID 025674

Short Title Prof Practice and Identity

Long Title Professional Practice and Identity

Long Descr This course is strategically positioned in the final term of the Program in order to allow students to consolidate their learning in preparation for work in the field and/or advanced study. The focus of the course is on the social ecology of the workplace; social innovation; enhancement of critical reflection through supervision and career planning and development.

Academic Org Child and Youth Care

Components Lecture: 3.00

Requisites Prerequisite: CYC 803 or CYC 602 or CYC 347; Antirequisite: CYC 847

Equivalencies

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CYC 825

Course ID 025675

Short Title Independent Studies

Long Title Independent Studies

Long Descr This course is a cap stone course and will involve consultation with a Faculty Advisor to establish a contract for learning objectives and an evaluation scheme. Students have an option of doing either a literature review or a small-scale original research project.

Academic Org Child and Youth Care

Components Lecture: 3.00

Requisites Prerequisites: CYC 409, CYC 604; Available only to Child and Youth Care students.

Equivalencies

Attributes Capstone

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CYC 900

Course ID 001448
Short Title Diversity Iss Child and Youth
Long Title Diversity Issues for Children and Youth
Long Descr This course examines child and youth care practice in a Canadian multicultural context. The literature on race and ethnic relations, including reports from government and service agencies, will be considered with a view to increasing the student's appreciation of multiculturalism as well to encourage an examination of the implications for child and youth care practice.
Academic Org Child and Youth Care
Components Lecture: 3.00
Requisites
Equivalencies CVRE556/CYC900
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CYC 905

Course ID 024615
Short Title An Indigenous Perspctv on CYC
Long Title An Indigenous Perspective on CYC
Long Descr This course addresses the history of abuse and oppression that continues to impact on the wellbeing of Aboriginal children, youth and families. Students will be presented with approaches to working with Aboriginal young people that are culturally sensitive and draw on Aboriginal ways of being. From this course, it is hoped that students will be able to enrich their practice by gaining an understanding of partnership models for care, intervention and service delivery.
Academic Org Child and Youth Care
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CVL 70A

Course ID 025316

Short Title Struct Capstone Design Proj-A

Long Title Structural Capstone Design Project-A

Long Descr A design project for all areas of Civil Engineering. Students complete a design for a real-life project from industry. Students work in teams of 4 - 6 per group or as instructor dictates. Teams submit at least two design alternatives and evaluate them based on economic, environmental, and other considerations. Typically, each team determines the best alternative in the fall and completes a detailed design in the winter, along with oral presentation and written report.

Academic Org Civil Engineering

Components Tutorial: 3.00 / Lecture: 1.00

Requisites Prerequisites: CVL 312, CVL 313, CVL 410, CVL 411, CVL 600, CVL 609

Equivalencies

Attributes Capstone

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Multi-Term Course: Not Graded

Hegis Code

GPA Weight 0.00/0.00

Billing Units 1.0

Course Count 0.0

Repeat for Credit N

Total Completions 1

Course Topics

CVL 70B

Course ID 025317
Short Title Struct Capstone Design Proj-B
Long Title Structural Capstone Design Project-B
Long Descr A design project for all areas of Civil Engineering. Students complete a design for a real-life project from industry. Students work in teams of 4 - 6 per group or as instructor dictates. Teams submit at least two design alternatives and evaluate them based on economic, environmental, and other considerations. Typically, each team determines the best alternative in the fall and completes a detailed design in the winter, along with oral presentation and written report.
Academic Org Civil Engineering
Components Tutorial: 3.00 / Lecture: 1.00
Requisites Prerequisite: CVL 70A
Equivalencies
Attributes Capstone
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 2.00/2.00
Billing Units 1.0
Course Count 2.0
Repeat for Credit N
Total Completions 1
Course Topics

CVL 71A

Course ID 025318
Short Title Env Capstone Design Project-A
Long Title Environmental Capstone Design Project-A
Long Descr A design project for all areas of Civil Engineering. Students complete a design for a real-life project from industry. Students work in teams of 4 - 6 per group or as instructor dictates. Teams submit at least two design alternatives and evaluate them based on economic, environmental, and other considerations. Typically, each team determines the best alternative in the fall and completes a detailed design in the winter, along with oral presentation and written report.
Academic Org Civil Engineering
Components Tutorial: 3.00 / Lecture: 1.00
Requisites Prerequisite: CVL 400 and CVL 602
Equivalencies
Attributes Capstone
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Multi-Term Course: Not Graded
Hegis Code
GPA Weight 0.00/0.00
Billing Units 1.0
Course Count 0.0
Repeat for Credit N
Total Completions 1
Course Topics

CVL 71B

Course ID 025319

Short Title Env Capstone Design Project-B

Long Title Environment Capstone Design Project-B

Long Descr A design project for all areas of Civil Engineering. Students complete a design for a real-life project from industry. Students work in teams of 4 - 6 per group or as instructor dictates. Teams submit at least two design alternatives and evaluate them based on economic, environmental, and other considerations. Typically, each team determines the best alternative in the fall and completes a detailed design in the winter, along with oral presentation and written report.

Academic Org Civil Engineering

Components Tutorial: 3.00 / Lecture: 1.00

Requisites Prerequisite: CVL 71A

Equivalencies

Attributes Capstone

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 2.00/2.00

Billing Units 1.0

Course Count 2.0

Repeat for Credit N

Total Completions 1

Course Topics

CVL 72A

Course ID 025320

Short Title Tran Capstone Design Project-A

Long Title Transportation Capstone Design Project-A

Long Descr A design project for all areas of Civil Engineering. Students complete a design for a real-life project from industry. Students work in teams of 4 - 6 per group or as instructor dictates. Teams submit at least two design alternatives and evaluate them based on economic, environmental, and other considerations. Typically, each team determines the best alternative in the fall and completes a detailed design in the winter, along with oral presentation and written report.

Academic Org Civil Engineering

Components Tutorial: 3.00 / Lecture: 1.00

Requisites Prerequisite: CVL 316 and CVL 735

Equivalencies

Attributes Capstone

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Multi-Term Course: Not Graded

Hegis Code

GPA Weight 0.00/0.00

Billing Units 1.0

Course Count 0.0

Repeat for Credit N

Total Completions 1

Course Topics

CVL 72B

Course ID 025321

Short Title Tran Capstone Design Project-B

Long Title Transportation Capstone Design Project-B

Long Descr A design project for all areas of Civil Engineering. Students complete a design for a real-life project from industry. Students work in teams of 4 - 6 per group or as instructor dictates. Teams submit at least two design alternatives and evaluate them based on economic, environmental, and other considerations. Typically, each team determines the best alternative in the fall and completes a detailed design in the winter, along with oral presentation and written report.

Academic Org Civil Engineering

Components Tutorial: 3.00 / Lecture: 1.00

Requisites Prerequisite: CVL 72A

Equivalencies

Attributes Capstone

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 2.00/2.00

Billing Units 1.0

Course Count 2.0

Repeat for Credit N

Total Completions 1

Course Topics

CVL 207**Course ID** 002485**Short Title** Graphics**Long Title** Graphics**Long Descr** Principles of traditional descriptive geometry of points, lines, planes and solids, done with modern tools. Selections, auxiliary views, intersections and developments, pictorial drawings. Principles of 2D and 3D computer-aided drafting (AutoCAD) used in areas of civil engineering. Structural drafting pertaining to steel, concrete and timber construction, standards and conventions. Drafting room and computer lab exercises are assigned. Constructed solutions with vector diagram projection; comparison with equivalent vector algebraic methods. Graphical statistics, concurrent force problems including pure axial force plane structures.**Academic Org** Civil Engineering**Components** Lecture: 2.00 / Laboratory: 2.00**Requisites**
Equivalencies**Attributes** Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CVL 207E

Course ID 002485
Short Title Graphics
Long Title Graphics
Long Descr Principles of traditional descriptive geometry of points, lines, planes and solids, done with modern tools. Selections, auxiliary views, intersections and developments, pictorial drawings. Principles of 2D and 3D computer-aided drafting (AutoCAD) used in areas of civil engineering. Structural drafting pertaining to steel, concrete and timber construction, standards and conventions. Drafting room and computer lab exercises are assigned. Constructed solutions with vector diagram projection; comparison with equivalent vector algebraic methods. Graphical statistics, concurrent force problems including pure axial force plane structures.

Academic Org Civil Engineering
Components Lecture: 2.00 / Laboratory: 2.00
Requisites
Equivalencies

Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CVL 300

Course ID 025030
Short Title Enviro Science and Impact
Long Title Environmental Science and Impact Assess
Long Descr This course overviews the environmental disturbances and the roles of civil engineers in environmental protection. Concepts of sustainability and pollution prevention are reviewed. In order to achieve sustainable development, it introduces the concepts and methods of environmental impact assessment in Ontario and Canada. It examines the biological, economic, and social impacts that are commonly associated with development activities and the means used to predict, evaluate, and mitigate impacts in human and natural environments. It includes a review of the history of environmental assessment and its relation to environmental planning principles. The course concludes with a review of current practice in impact assessment and the major controversies in the field.

Academic Org Civil Engineering
Components Lecture: 3.00 / Tutorial: 1.00
Requisites Prerequisites: CEN 100 and CHY 102
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00

Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CVL 312

Course ID 003137
Short Title Computer Aided Struct Analysis
Long Title Computer Aided Structural Analysis
Long Descr Flexibility and stiffness methods, applications to trusses, beams and frames; computer analysis of structures; structural analysis programs; formulation of plane stress and plane strain problems; introduction to the finite element method of analysis.
Academic Org Civil Engineering
Components Lecture: 3.00 / Laboratory: 2.00
Requisites Prerequisites: CEN 199, CVL 313 and MTH 510
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CVL 313

Course ID 000213
Short Title Structural Analysis
Long Title Structural Analysis
Long Descr Deflections of structures: moment-area theorems, conjugate-beam method, virtual work and Castigliano's theorem. Approximate analysis of statically, indeterminate structures. Analysis of continuous beams and frames using the force and slope-deflection methods. Analysis of statically indeterminate structures using the moment-distribution method. Influence Lines for statically determinate structures.
Academic Org Civil Engineering
Components Lecture: 3.00 / Tutorial: 2.00
Requisites Prerequisite: CEN 199 and CVL 420
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CVL 316

Course ID 003372
Short Title Transportation Engineering
Long Title Transportation Engineering
Long Descr Introductory level course on transportation engineering, including transportation system characteristics, classification, mathematical models, and modes; transportation planning (trip generation, trip distribution, mode choice, and traffic assignment); highway geometric design; traffic flow characteristics; capacity and level of service; queuing and simulation models; and evaluation of transportation impacts.
Academic Org Civil Engineering
Components Lecture: 3.00 / Tutorial: 1.00
Requisites Prerequisite: MTH 425
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CVL 316E

Course ID 003372

Short Title Transportation Engineering

Long Title Transportation Engineering

Long Descr Introductory level course on transportation engineering, including transportation system characteristics, classification, mathematical models, and modes; transportation planning (trip generation, trip distribution, mode choice, and traffic assignment); highway geometric design; traffic flow characteristics; capacity and level of service; queuing and simulation models; and evaluation of transportation impacts.

Academic Org Civil Engineering

Components Lecture: 3.00 / Tutorial: 1.00

Requisites Prerequisite: MTH 425

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CVL 320

Course ID 003919
Short Title Strength of Materials I
Long Title Strength of Materials I
Long Descr Analysis of trusses, frames, beams, arches and cables. Analysis and diagrams of reactions, shear forces and bending moments. Review of moments of inertia. Normal, shearing, and bearing stresses. Deformation and strains. Temperature effects. Stress-strain relationship and the generalized Hooke's law. Axial loading applications and pressure vessels. Stress concentrations. Stress transformation equations and Mohr's circle for plane stress analysis. Analysis of plane stresses and strains. Strain measurement and rosette analysis. Laboratory work for experimental learning.
Academic Org Civil Engineering
Components Lecture: 3.00 / Laboratory: 3.00
Requisites Prerequisites: CEN 100, MTH 141, MTH 240, MTL 200, PCS 125, PCS 211
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CVL 320E

Course ID 003919
Short Title Strength of Materials I
Long Title Strength of Materials I
Long Descr Analysis of trusses, frames, beams, arches and cables. Analysis and diagrams of reactions, shear forces and bending moments. Review of moments of inertia. Normal, shearing, and bearing stresses. Deformation and strains. Temperature effects. Stress-strain relationship and the generalized Hooke's law. Axial loading applications and pressure vessels. Stress concentrations. Stress transformation equations and Mohr's circle for plane stress analysis. Analysis of plane stresses and strains. Strain measurement and rosette analysis. Laboratory work for experimental learning.
Academic Org Civil Engineering
Components Lecture: 3.00 / Laboratory: 3.00
Requisites Prerequisites: CEN 100, MTH 141, MTH 240, MTL 200, PCS 125, PCS 211
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N

Total Completions 1
Course Topics

CVL 323

Course ID 001129
Short Title Fundamentals of Surveying
Long Title Fundamentals of Surveying
Long Descr Introduction to surveying theory and techniques; distance, angular and height measurement methods; traversing and traverse adjustments; field calibration of instruments; topographic mapping; coordinate geometry; geometry of horizontal and vertical curves; curves and construction layout; use of surveying software.
Academic Org Civil Engineering
Components Lecture: 3.00 / Laboratory: 2.00
Requisites Prerequisites: CVL 207 and MTH 240 and PCS 125
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CVL 323E

Course ID 001129

Short Title Fundamentals of Surveying

Long Title Fundamentals of Surveying

Long Descr Introduction to surveying theory and techniques; distance, angular and height measurement methods; traversing and traverse adjustments; field calibration of instruments; topographic mapping; coordinate geometry; geometry of horizontal and vertical curves; curves and construction layout; use of surveying software.

Academic Org Civil Engineering

Components Lecture: 3.00 / Laboratory: 2.00

Requisites Prerequisites: CVL 207 and MTH 240 and PCS 125

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CVL 352

Course ID 004455

Short Title Geomatics Measurement Tech

Long Title Geomatics Measurement Techniques

Long Descr Introduction to photogrammetry, remote sensing, satellite positioning and geographic information systems; Introduction to the use of various sensors and techniques for the acquisition of precise metric and attribute data. Applications in the field of geomatics and civil engineering .

Academic Org Civil Engineering

Components Lecture: 3.00 / Laboratory: 2.00

Requisites Prerequisite: CEN 199 and CVL 323

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CVL 354

Course ID 001309
Short Title Remote Sensing and Image Analy
Long Title Remote Sensing and Image Analysis
Long Descr The course covers an overview of the principles of remote sensing and image analysis from a Geomatics Engineering perspective. Topics include: basic characteristics of electromagnetic radiation, radiation interactions with terrestrial materials and atmospheric effects, remote sensing platforms, active and passive sensors, geometric and radiometric corrections, visual image interpretation, image enhancement and transformation, thematic classification, applications of change detection, environmental monitoring and mapping.
Academic Org Civil Engineering
Components Lecture: 3.00 / Laboratory: 2.00
Requisites Prerequisites: CEN 199, CVL 405, PCS 125
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CVL 400

Course ID 025031
Short Title Hydrology and Water Resources
Long Title Hydrology and Water Resources
Long Descr Introduction to hydrologic principles. Components of the hydrologic cycle: Precipitation, interception, abstraction, infiltration, evapotranspiration, overland runoff, streamflow. Hydrological data measurement and monitoring. Rainfall-runoff relationships and analyses: unit hydrograph theory, synthetic hydrographs, flow routing. Flow through porous media: saturated and unsaturated groundwater flow, well hydraulics and pumping tests. Urban hydrology: The Rational Method, sewer system hydraulics, detention basin design. Use of computer simulation models for urban and rural watersheds.
Academic Org Civil Engineering
Components Lecture: 3.00 / Tutorial: 1.00 / Laboratory: 1.00
Requisites Prerequisites: CEN 199, CVL 405, CVL 502, MTL 200, PCS 125
Equivalencies
Attributes Case Studies, Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**CVL 405**

Course ID 025032

Short Title Probability and Statistics

Long Title Probability and Statistics for Engineers

Long Descr Description of statistical samples in civil engineering. Measurement errors. Elements of probability theory. Discrete probability distribution. Continuous probability distributions: uniform on an interval, Normal distribution, t-distribution, Exponential distribution, χ^2 distribution. Confidence interval and hypothesis testing concerning mean, variance and population. F-distribution. Correlation and covariance. Covariance propagation. Multi-dimensional Normal distribution. Error ellipse and error ellipsoid. Principles of least-squares estimation.

Academic Org Civil Engineering

Components Lecture: 3.00 / Tutorial: 2.00

Requisites Prerequisites: CPS 125 and MTH 141 and MTH 240

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CVL 405E

Course ID 025032

Short Title Probability and Statistics

Long Title Probability and Statistics for Engineers

Long Descr Description of statistical samples in civil engineering. Measurement errors. Elements of probability theory. Discrete probability distribution. Continuous probability distributions: uniform on an interval, Normal distribution, t-distribution, Exponential distribution, x^2 distribution. Confidence interval and hypothesis testing concerning mean, variance and population. F-distribution. Correlation and covariance. Covariance propagation. Multi-dimensional Normal distribution. Error ellipse and error ellipsoid. Principles of least-squares estimation.

Academic Org Civil Engineering

Components Lecture: 3.00 / Tutorial: 2.00

Requisites Prerequisites: CPS 125 and MTH 141 and MTH 240

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CVL 407

Course ID 022371

Short Title Structures III

Long Title Structures III

Long Descr This course considers structural systems, commencing with the design of individual members discussed in Structures II and moving to the design of the whole building. The course develops the concept of a building comprised of horizontal and vertical systems that are organized strategically. Alternative arrangements of structural systems are considered based on their structural behaviour and their relationship to materials of construction. Building lateral loads and load transfer mechanisms are explored. The course concludes with a discussion on connections and detailing of components of complex systems, exploring examples for specific materials.

Academic Org Civil Engineering

Components Lecture: 3.00

Requisites Prerequisite: ASC 303

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

CVL 410

Course ID 000644

Short Title Structural Concrete Design I

Long Title Structural Concrete Design I

Long Descr Limit state design of continuous beams and one-way slabs for flexure, shear and serviceability; shear friction and horizontal shear transfer; development, anchorage, and splicing of reinforcement; bar cut-offs for tension and compression reinforcement; design of short column for combined bending and axial compression; design of slender columns; types of footings; design of strip, isolated and combined footings.

Academic Org Civil Engineering

Components Lecture: 3.00 / Tutorial: 2.00

Requisites Prerequisite: CEN 199 and CVL 500

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CVL 411

Course ID 000165
Short Title Structural Steel Design
Long Title Structural Steel Design
Long Descr Design of continuous beams and Plate girder; Composite floor system; Beam-column design; overall column stability; tension members; welded and bolted connections; base plates under axial load and bending; fatigue design of structural steel; crane girder design; Beams with web openings; Complete design of Gerber girder system.
Academic Org Civil Engineering
Components Lecture: 3.00 / Tutorial: 2.00
Requisites Prerequisites: CEN 199, CVL 313 and CVL 500
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CVL 420

Course ID 000266
Short Title Strength of Materials II
Long Title Strength of Materials II
Long Descr Torsion and angle of twist. Beam bending. Flexural and shear equations. Compound stresses. Theories of failure. Deflection of beams. Euler's formula for columns and its modification for codes. Inelastic behaviour of members. Experimental laboratory work involving flexural stress, deflection of beams and buckling load of columns.
Academic Org Civil Engineering
Components Lecture: 3.00 / Laboratory: 2.00
Requisites Prerequisite: CVL 320
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CVL 420E

Course ID 000266
Short Title Strength of Materials II
Long Title Strength of Materials II
Long Descr Torsion and angle of twist. Beam bending. Flexural and shear equations. Compound stresses. Theories of failure. Deflection of beams. Euler's formula for columns and its modification for codes. Inelastic behaviour of members. Experimental laboratory work involving flexural stress, deflection of beams and buckling load of columns.
Academic Org Civil Engineering
Components Lecture: 3.00 / Laboratory: 2.00
Requisites Prerequisite: CVL 320
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CVL 423

Course ID 004235
Short Title Geology for Engineers
Long Title Geology for Engineers
Long Descr This course provides Civil Engineering students with an understanding of the physical world in which they work and live. The course deals with the following topics: structure of the earth, plate tectonic theory and continental drift, minerals, rocks and their mode of formation, erosion and weathering, soil formation, folding and fracturing of rocks, earthquakes, volcanoes, glacial landforms and permafrost, ground and surface water, rock mass stability, mass wasting, and the physiography of Canada. The engineering significance of each topic is illustrated by practical examples. Laboratory activities include mineral and rock identification and interpretation of topographic and geological maps.
Academic Org Civil Engineering
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: CHY 102 and PCS 125 and PCS 211
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**CVL 423E**

Course ID 004235

Short Title Geology for Engineers

Long Title Geology for Engineers

Long Descr This course provides Civil Engineering students with an understanding of the physical world in which they work and live. The course deals with the following topics: structure of the earth, plate tectonic theory and continental drift, minerals, rocks and their mode of formation, erosion and weathering, soil formation, folding and fracturing of rocks, earthquakes, volcanoes, glacial landforms and permafrost, ground and surface water, rock mass stability, mass wasting, and the physiography of Canada. The engineering significance of each topic is illustrated by practical examples. Laboratory activities include mineral and rock identification and interpretation of topographic and geological maps.

Academic Org Civil Engineering

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisites: CHY 102 and PCS 125 and PCS 211

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CVL 434

Course ID 022873
Short Title Geotech Properties of Soils
Long Title Geotechnical Properties of Soils
Long Descr Introduction of structural and glacial geology; rock cycle; mineral and soil identification and classification; clay soil structure; weight-volume relationship; Atterberg limits; relative density; seepage theory; hydraulic conductivity measurements in the field and in the lab; flow nets; and principle of effective stress. Mohr-Coulomb failure criterion; shearing strength of saturated soils; consolidation theory, settlement prediction and computer assisted processing of laboratory test results.
Academic Org Civil Engineering
Components Lecture: 3.00 / Laboratory: 2.00
Requisites Prerequisite: CVL 320
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CVL 434E

Course ID 022873
Short Title Geotech Properties of Soils
Long Title Geotechnical Properties of Soils
Long Descr Introduction of structural and glacial geology; rock cycle; mineral and soil identification and classification; clay soil structure; weight-volume relationship; Atterberg limits; relative density; seepage theory; hydraulic conductivity measurements in the field and in the lab; flow nets; and principle of effective stress. Mohr-Coulomb failure criterion; shearing strength of saturated soils; consolidation theory, settlement prediction and computer assisted processing of laboratory test results.
Academic Org Civil Engineering
Components Lecture: 3.00 / Laboratory: 2.00
Requisites Prerequisite: CVL 320
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CVL 500

Course ID 025033

Short Title Intro to Structural Design

Long Title Introduction to Structural Design

Long Descr Types of structures; Loads, load factors and load transfer; Properties of structural steel, Behaviour and design of steel compression members and statically-determinate steel beams; Properties of concrete and reinforcing steel; Behaviour of uncracked and cracked reinforced concrete beams; Design of statically-determinate one-way slabs and rectangular, T and L beams for ultimate and serviceability limit states; Design of reinforced concrete short columns. Behaviour and design of timber members subjected to bending, axial compression and combined bending and compression.

Academic Org Civil Engineering

Components Lecture: 3.00 / Tutorial: 2.00

Requisites Prerequisite: CEN 199, CVL 420

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CVL 501

Course ID 025034

Short Title Fluid Mechanics and Hydraulics

Long Title Fluid Mechanics and Hydraulics

Long Descr Fluid mechanics. Fluid properties. Fluid statics. Forces on submerged bodies and planes. Fluid motion: flow path, velocity, acceleration. Continuity, energy and momentum equations. Dimensional analysis and model similitude. Hydraulic applications in conduit flows: flow classification, shear stress and velocity distribution, pipe friction formula, energy equations, pump/pipeline systems. Open channel flow: application of the energy, momentum and continuity equations, channel bed friction, steady and uniform flow, specific energy, hydraulic jump, gradually varied flow, natural channel designs. Appropriate experimental laboratory work related to the area of hydraulic engineering.

Academic Org Civil Engineering

Components Lecture: 3.00 / Tutorial: 1.00 / Laboratory: 1.00

Requisites Prerequisites: CEN 199 and CVL 400

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CVL 502

Course ID 026881

Short Title Hydraulic Engineering

Long Title Hydraulic Engineering

Long Descr Hydraulic applications in conduit flows: flow classification, shear stress and velocity distribution, pipe friction formula, energy equations, pump/pipeline systems. Open channel flow: application of the energy, momentum and continuity equations, channel bed friction, steady and uniform flow, specific energy, hydraulic jump, gradually varied flow, natural channel designs. Hydraulic structures and analysis of looped pipe systems. Appropriate experimental laboratory work related to the area of hydraulic engineering.

Academic Org Civil Engineering

Components Lecture: 3.00 / Tutorial: 1.00 / Laboratory: 1.00

Requisites Prerequisites: MEC 522

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

CVL 502E

Course ID 026881
Short Title Hydraulic Engineering
Long Title Hydraulic Engineering
Long Descr Hydraulic applications in conduit flows: flow classification, shear stress and velocity distribution, pipe friction formula, energy equations, pump/pipeline systems. Open channel flow: application of the energy, momentum and continuity equations, channel bed friction, steady and uniform flow, specific energy, hydraulic jump, gradually varied flow, natural channel designs. Hydraulic structures and analysis of looped pipe systems. Appropriate experimental laboratory work related to the area of hydraulic engineering.
Academic Org Civil Engineering
Components Lecture: 3.00 / Tutorial: 1.00 / Laboratory: 1.00
Requisites Prerequisites: MEC 522
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CVL 533

Course ID 002809

Short Title Concrete Materials

Long Title Concrete Materials

Long Descr Introduction to concrete as a construction material: performance requirements, strength, and durability. Aggregates: types, processing, beneficiation, testing, and quality control. Reclaimed concrete aggregates: uses and properties. Portland cement of different types: raw materials, manufacturing, composition, physical properties, testing, blended cement, hydration, and porosity. Supplementary Cementing materials: types, properties, hydration, and effects on concrete. Design of concrete mixtures for different applications. Chemical admixtures: types and uses. Mixing, placing, finishing, fresh and hardened properties and quality control testing of concrete. Concrete durability: freezing and thawing, reinforcement corrosion and chemical attacks. Volume change in concrete: shrinkage of different types, deformation and creep.

Academic Org Civil Engineering

Components Lecture: 3.00 / Laboratory: 2.00

Requisites Prerequisite: CEN 199 and CVL 320

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CVL 600

Course ID 004633

Short Title Foundation Engineering

Long Title Foundation Engineering

Long Descr Soil exploration, Active and Passive earth pressure calculations. Slope stability, Design of earth retaining structures, open and supported excavations, Design of shallow foundation, Soil bearing capacity and settlement. Design of pile foundation and drilled caissons.

Academic Org Civil Engineering

Components Lecture: 3.00 / Laboratory: 2.00

Requisites Prerequisite: CEN 199 and CVL 434

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**CVL 601**

Course ID 025035

Short Title Wastewater Engineering

Long Title Wastewater Engineering

Long Descr Wastewater collection: sewer system components, design of sanitary sewers, system layout and flow hydraulics. Sewage treatment: primary, secondary, tertiary processes. Wastewater microbiology: microorganism classification, population dynamics, kinetics of decomposition. Unit processes of secondary treatment: trickling filters, activated sludge, rotating biological contactors. Sludge management, treatment, and ultimate disposal. Experimental laboratory work involving sedimentation model, chemical treatment: coagulation and flocculation, nutrients, biochemical oxygen demand, and microscopic analyses of sludge.

Academic Org Civil Engineering

Components Lecture: 3.00 / Tutorial: 1.00 / Laboratory: 1.00

Requisites Prerequisites: CEN 199, CVL 400, CVL 501

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CVL 602

Course ID 026882

Short Title Municipal Engineering

Long Title Municipal Engineering

Long Descr The course introduces aspects of planning, design, operation and maintenance of municipal infrastructure systems. An overview of regulations relevant to land development, urbanization and design of municipal infrastructure are covered. Topics on water distribution systems, and wastewater and stormwater collection systems are addressed through design exercises, including: pumping, distribution and storage of drinking water; collection and management of sanitary and combined sewage; stormwater management and low impact development; and deterioration and rehabilitation of buried infrastructure.

Academic Org Civil Engineering

Components Lecture: 3.00 / Tutorial: 1.00 / Laboratory: 1.00

Requisites Prerequisites: CEN199, CVL400, CVL502

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CVL 609

Course ID 023506

Short Title Civil Engineering Systems

Long Title Civil Engineering Systems

Long Descr This course provides an introduction to systems analysis tools that facilitate decision-making in engineering design and management. Particular emphasis is placed on fundamentals of systems approach, linear programming, integer programming, multi-objective programming, dynamic programming, sensitivity analysis, Monte Carlo simulation, and decision-making under uncertainty. Applications of these tools are tailored to design and management of various civil engineering systems depending on whether a student is enrolled in the Civil Engineering program or the Structural Engineering option.

Academic Org Civil Engineering

Components Lecture: 3.00 / Laboratory: 2.00

Requisites Prerequisites: CEN 199, CVL 405, ECN 801, MTH 510

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

CVL 633

Course ID 005363

Short Title Highway Materials

Long Title Highway Materials

Long Descr Pavements types: flexible, rigid and composite. Properties, testing and selection of aggregates for highway purposes. Subgrade preparation and testing. Effects of environment on highways: water infiltration, ice lenses, frost heave and spring breakup. Highway drainage and design of soil filters. Use of geotextiles in highway construction. Soil stabilization for highways: types and applications. Performance-Graded Asphalt Binder: development, testing, and short and long-term performance. Design of asphalt mixtures using Marshall and SUPERPAVE methods. Construction and quality control: plant mix, types of asphalt plants, hot and cold recycling, and end-result specification for pavement works.

Academic Org Civil Engineering

Components Lecture: 3.00 / Laboratory: 2.00

Requisites Prerequisites: CEN 199, CVL 320 and CVL 434
Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CVL 650

Course ID 001380

Short Title Satellite Positioning CE

Long Title Satellite Positioning for Civil Engineers

Long Descr Basic concepts of satellite positioning and applications; datums and coordinate systems; orbital determination; GNSS signal structure, pseudorange and carrier-phase measurements; GNSS errors and biases; linear combinations of GNSS observables; GNSS positioning modes, absolute and relative positioning, static, kinematic and real-time kinematic (RTK) GNSS positioning; Communication links; GNSS data and correction services.

Academic Org Civil Engineering

Components Lecture: 3.00 / Tutorial: 2.00

Requisites Prerequisite: CVL 352 and CVL 405

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CVL 735

Course ID 002581

Short Title Highway Design

Long Title Highway Design

Long Descr The selection of design elements by explicitly considering design controls, human factors, and the safety, operational, environmental and other consequences of design decisions is the underlying philosophy adopted for the following major topics: design of horizontal and vertical alignment and cross-section elements; alignment coordination; intersection and interchange design; and roadside design, including barriers and guiderail. Hydraulic design of urban and rural highway drainage facilities is also covered.

Academic Org Civil Engineering

Components Lecture: 3.00 / Laboratory: 2.00

Requisites Prerequisite: CEN 199 and CVL 323

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CVL 736

Course ID 022875

Short Title Geospatial Information Systems

Long Title Geospatial Information Systems

Long Descr Introduction to geographical information systems (GIS) and science; hardware and software components; geo-referencing of geospatial data; vector and raster data representation and topological relationships; GIS databases; vector and raster data exploration, analysis and processing; data display and visualization; spatial analytical modeling; data quality, integration, and standards; concepts of web GIS and mapping services; GIS project design and implementation.

Academic Org Civil Engineering

Components Lecture: 3.00 / Laboratory: 2.00

Requisites Prerequisite: CVL 352

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CVL 742

Course ID 003993
Short Title Project Management
Long Title Project Management
Long Descr Aims to develop a body of knowledge, methods, skills and techniques that are essential for students to successfully manage future engineering projects within budget, deadline and resource limits. Topics discussed include: introduction to project management body of knowledge (PMBOK); project delivery systems and contracting methods; budget estimate and bid cost estimate; project planning, work breakdown structure; project scheduling: critical path method (CPM) and network diagram, resource allocation and leveling, line of balance (LOB), integration of CPM and TLOB; project control and earned value analysis; project risk management, impact of uncertainty on schedule and cost, PERT; general principles of construction quality, health and safety management. Computer software for cost estimation and scheduling will be practised in laboratory sessions.

Academic Org Civil Engineering
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisite: ECN 801; Antirequisites: EMS 304 and IND 713
Equivalencies

Attributes Case Studies, Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CVL 900

Course ID 000968
Short Title Pavement Design and Management
Long Title Pavement Design and Management
Long Descr Introduction to pavement: pavement types and properties. Pavement performance and distress. Stress analysis of flexible and rigid pavements. Properties and characterization of paving materials. Design of flexible and rigid pavement using AASHTO and MTO methods. Design of overlays. The mechanistic-empirical approach of pavement design. Advances in pavement construction and rehabilitation. Pavement management systems. Review of highway and rehabilitation projects.

Academic Org Civil Engineering
Components Lecture: 3.00 / Laboratory: 2.00
Requisites Prerequisite: CVL 633; Antirequisite: CV8405
Equivalencies

Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00

Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CVL 901

Course ID 003485
Short Title Municipal Solid Waste Mgmt
Long Title Municipal Solid Waste Management
Long Descr Introduction to legislation and authority; integrated solid waste management planning; solid waste generation, characterization, and collection; collection and processing; reduction, reuse, and recycle; landfilling of municipal waste, site selection, development, hydrological factors, leachate and gas collection and control, closure; solid waste incineration.
Academic Org Civil Engineering
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisite: CVL 602
Equivalencies CVL901/CVL412
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CVL 902

Course ID 002353
Short Title Traffic Operations and Mgmt
Long Title Traffic Operations and Management
Long Descr Introductory topics related to the management of traffic on urban and rural road networks, including bicycle and pedestrian facilities. Topics include: capacity analysis for interrupted and uninterrupted flow facilities; deterministic and stochastic models for traffic flow; traffic simulation principles; freeway traffic management; signal timing for isolated intersections, networks and arterials; adaptive traffic control; safety of traffic management and engineering principles and techniques.

Academic Org Civil Engineering
Components Lecture: 3.00 / Laboratory: 2.00
Requisites Prerequisite: CVL 316; Antirequisite: CV8401
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CVL 903

Course ID 003759
Short Title Water Resources Engineering
Long Title Water Resources Engineering
Long Descr Development of water resources systems; statistical analysis of hydrologic data; drainage and runoff analysis; flood control and management; water pollution prevention and control planning; storage and conveyance system design and management; natural channel design and rehabilitation; comprehensive water resources development.

Academic Org Civil Engineering
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisite: CVL 400 and CVL 502
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CVL 904

Course ID 000416

Short Title Structural Concrete Design II

Long Title Structural Concrete Design II

Long Descr Truss model and compression field theory for beams failing in shear and torsion; design of deep beams and corbels; design of two way slab systems using direct design method with beams and drop panels; design of two-way slab floor using elastic frame method. Introduction to prestressed concrete: pretensioning vs. post-tensioning technology; prestressing material properties; behaviour and design of statically-determined prestressed concrete beams in flexure, shear and serviceability; design of precast concrete hollow-core slabs and double-tee beams for building construction.

Academic Org Civil Engineering

Components Lecture: 3.00 / Laboratory: 2.00

Requisites Prerequisite: CVL 410; Antirequisite: CV8307

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CVL 905

Course ID 001186
Short Title Bridge Design and Construction
Long Title Bridge Design and Construction
Long Descr Types of bridges; bridge loads; load distribution in bridge superstructures; simplified methods of analysis, with reference to the Canadian Highway Bridge Design Code; design of slab bridges; design of slab-beam bridges; Acceleration bridge construction; Bridge evaluation; Bridge Testing; student presentations on selected topics.
Academic Org Civil Engineering
Components Lecture: 3.00 / Tutorial: 2.00
Requisites Prerequisite: CVL 411; Antirequisite: CV8308
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CVL 906

Course ID 010174
Short Title Renovation Repair Structures
Long Title Renovation/Repair of Existing Structures
Long Descr Rehabilitation of civil infrastructure systems including aspects of deterioration science, nondestructive assessment, maintenance, renovation, rehabilitation and preservation of infrastructure; mechanisms of mechanical, chemical and biological infrastructure degradation; corrosion of steel condition surveys and evaluation of buildings and bridges repair and preservation materials, techniques and strategies; renewal engineering, construction planning, management, public policy, codes and guidelines; case studies.
Academic Org Civil Engineering
Components Lecture: 3.00 / Laboratory: 2.00
Requisites Prerequisites: CVL 410 and CVL 533; Antirequisite: CV8303
Equivalencies
Attributes Case Studies, Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CVL 908

Course ID 022928

Short Title Structural Building Systems

Long Title Structural Building Systems

Long Descr Loads and loading cases in multi-storey building. Shear wall-frame interaction. Determination of forces using torsion analysis of buildings with randomly distributed concrete shear walls or steel bracings. Concrete and steel column stability. Design details of low rise concrete and steel buildings. Analysis and design using computer software. Mat foundation, pile caps, retaining walls, tanks, swimming pool, pump stations. Masonry materials, stress analysis and flexural design. Axial load and bending design for masonry walls and columns.

Academic Org Civil Engineering

Components Lecture: 3.00 / Tutorial: 2.00

Requisites Prerequisites: CVL 312, CVL 410, CVL 411; Corequisite: CVL 904

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CVL 910

Course ID 022880
Short Title Transportation Planning
Long Title Transportation Planning
Long Descr Treatment of the process and techniques of transportation planning, with emphasis on urban and regional applications. Topics include: historical development of transportation planning in North America; transportation planning framework; surveys and data collection; transportation-land use interaction; analysis and models of transportation demand; analysis and models of transportation performance; development and evaluation of transportation planning options.
Academic Org Civil Engineering
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisite: CVL 316
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CVL 913

Course ID 025036
Short Title Water Supply Engineering
Long Title Water Supply Engineering
Long Descr Water quality parameters; Drinking water sources, quantity and quality requirements; Water chemistry; Unit processes of water treatment: screening; solids separation; coagulation; flocculation; sedimentation; filtration; softening; disinfection. Treated water distribution: flow in looped pipe network systems; monitoring; applications of computer modelling. Experimental laboratory work involving water quality determination: solids, alkalinity, hardness, disinfection, coliform and bacterial analyses.
Academic Org Civil Engineering
Components Lecture: 3.00 / Tutorial: 1.00 / Laboratory: 1.00
Requisites Prerequisites: CVL 601
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CVL 914

Course ID 026568

Short Title Pavement Materials and Design

Long Title Pavement Materials and Design

Long Descr Pavement types: flexible, rigid and composite. Properties, testing and selection of aggregates for pavement purposes. Subgrade types and testing. Effects of environment on highways: water infiltration, ice lenses, frost heave and spring breakup. Design of soil filters and subsurface drainage. Introduction to the use of geotextiles in highway construction. Design of asphalt mixtures using Marshall and SUPERPAVE methods. Design of flexible and rigid pavement using AASHTO and MTO methods. Introduction to the mechanistic-empirical approach of pavement design.

Academic Org Civil Engineering

Components Lecture: 3.00 / Laboratory: 2.00

Requisites Prerequisite: CVL 434

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CVL 920

Course ID 026915

Short Title Water and Wastewater Treatment

Long Title Water and Wastewater Treatment Engineering

Long Descr The course will introduce students to the composition of water and wastewater, and address methodologies relevant to the engineering design and analysis of processes used in water and wastewater treatment. The topics covered in the course include physical, chemical and biological processes, as well as sludge handling and management. The course includes a laboratory component, where the students will perform hands-on experiments related to the above processes.

Academic Org Civil Engineering

Components Lecture: 3.00 / Tutorial: 1.00 / Laboratory: 1.00

Requisites Prerequisite: CVL 602

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

WKT 90A

Course ID 021704

Short Title Co-operative Internship-A

Long Title Co-operative Internship Program-A

Long Descr An optional 12-16 month Work Term assignment for students in the Civil Engineering program. The selected students will have completed all the academic curricular requirements of the third year of the program, and achieved a clear standing. Course enrolment is conditional on the student obtaining and accepting an internship placement offer from an approved corporate partner. Interns will be visited as required by the course co-ordinator to assess their progress. This course is graded on a pass/fail basis. Grade achieved at the successful completion of the assignment and the submission of an acceptable Work Term report is PSD.

Academic Org Civil Engineering

Components Lecture: 1.00

Requisites

Equivalencies

Attributes Co-operative Internship

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Multi-Term Course: Not Graded

Hegis Code

GPA Weight 0.00/0.00

Billing Units 0.0

Course Count 0.0

Repeat for Credit N

Total Completions 1

Course Topics**WKT 90B**

Course ID 021705

Short Title Co-operative Internship-B

Long Title Co-operative Internship Program-B

Long Descr An optional 12-16 month Work Term assignment for students in the Civil Engineering program. The selected students will have completed all the academic curricular requirements of the third year of the program, and achieved a clear standing. Course enrolment is conditional on the student obtaining and accepting an internship placement offer from an approved corporate partner. Interns will be visited as required by the course co-ordinator to assess their progress. This course is graded on a pass/fail basis. Grade achieved at the successful completion of the assignment and the submission of an acceptable Work Term report is PSD.

Academic Org Civil Engineering

Components Lecture: 1.00

Requisites Prerequisite: WKT 90A

Equivalencies

Attributes Co-operative Internship

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Pass/Fail

Hegis Code

GPA Weight 0.00/0.00

Billing Units 0.0

Course Count 2.0

Repeat for Credit N

Total Completions 1

Course Topics

WKT 121

Course ID 027088
Short Title Work Term I Civil Engineer
Long Title Work Term I - Civil Engineering
Long Descr Co-operative work term placement with an approved industrial partner, in a professional working environment, interacting directly with engineers and other skilled professionals. Participants will gain valuable experience in several different settings. This course is graded on a pass/fail basis.
Academic Org Civil Engineering
Components Lecture: 1.00
Requisites
Equivalencies
Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 221

Course ID 027089
Short Title Work Term II Civil Engineer
Long Title Work Term II - Civil Engineering
Long Descr Co-operative work term placement with an approved industrial partner, in a professional working environment, interacting directly with engineers and other skilled professionals. Participants will gain valuable experience in several different settings. This course is graded on a pass/fail basis.
Academic Org Civil Engineering
Components Lecture: 1.00
Requisites
Equivalencies
Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 291

Course ID 027374
Short Title Double Work Term - Civil Eng
Long Title Double Work Term - Civil Engineering
Long Descr Co-operative work term placement with an approved industrial partner, in a professional working environment, interacting directly with engineers and other skilled professionals. This two semester work placement recognizes the experience gained by a student in the semester the student is enrolled in this course as well as in the previous semester while not enrolled in a work placement course. Participants will gain valuable experience in several different settings. This course is graded on a pass/fail basis.
Academic Org Civil Engineering
Components Lecture: 1.00
Requisites
Equivalencies
Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 2.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 321

Course ID 027090
Short Title Work Term III Civil Engineer
Long Title Work Term III - Civil Engineering
Long Descr Co-operative work term placement with an approved industrial partner, in a professional working environment, interacting directly with engineers and other skilled professionals. Participants will gain valuable experience in several different settings. This course is graded on a pass/fail basis.
Academic Org Civil Engineering
Components Lecture: 1.00
Requisites
Equivalencies
Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 421

Course ID 027091
Short Title Work Term IV Civil Engineer
Long Title Work Term IV - Civil Engineering
Long Descr Co-operative work term placement with an approved industrial partner, in a professional working environment, interacting directly with engineers and other skilled professionals. Participants will gain valuable experience in several different settings. This course is graded on a pass/fail basis.
Academic Org Civil Engineering
Components Lecture: 1.00
Requisites
Equivalencies
Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FCS 100

Course ID 027510
Short Title Just Society
Long Title Working Toward a Just Society
Long Descr Centering critical social justice perspectives, students will examine foundational concepts of equity and justice, and explore relevant theoretical frameworks to understand social processes and dynamics, including ableism, childism, colonialism, heteronormativity, patriarchy and white supremacy. This course will bring together students from across schools in the Faculty of Community Services, leading to the development of professional skills necessary for effective engagement with individuals, families and communities and providing opportunities for interprofessional learning.
Academic Org Faculty of Community Services
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

GER 298

Course ID 021502

Short Title Ability, Disability and Aging

Long Title Ability, Disability and Aging

Long Descr Psychosocial, biophysiological, and behavioural changes occur as a result of the aging process and this course provides students with the knowledge to assess these changes. Assessment rating scales will be analyzed and students will be provided with the opportunity to observe a range of assessment interviews.

Academic Org Faculty of Community Services

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

INT 555

Course ID 023792

Short Title Topics in Interdiscip. Studies

Long Title Special Topics in Interdisciplinary Studies

Long Descr This course gives students the opportunity to examine a particular set of social issues from a range of disciplinary perspectives. With the aid of this interdisciplinary approach, students come to appreciate how findings from different methods of social enquiry can be combined to produce fresh insights and new models of practice. The particular theme, topic and structure of the course will vary in response to current social trends and student interest.

Academic Org Faculty of Community Services

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit Y

Total Completions 3

Course Topics 1. Millennium Development Goals
2. Health,Climate and Gender Goals

INT 900

Course ID 004551

Short Title Program Planning Evaluation

Long Title Program Planning and Evaluation Strategies

Long Descr This course will examine methods of program planning and evaluation that are applicable to health promotion practice. Students will study frameworks for planning human service programs and how evaluation is used for assessment of program effectiveness, for improvement of programs and for guiding resource allocation and policy development. (Formerly IST 900.)

Academic Org Faculty of Community Services

Components Lecture: 3.00

Requisites Antirequisites: INP 902, PPA402, SWP932

Equivalencies CVFS404/CINT900

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

INT 901

Course ID 004683

Short Title Gerontology Issues Trends

Long Title Gerontology: Critical Issues and Future Trends

Long Descr This course will assess the influence of Canadian and world demographic trends on the community services for the elderly; assess the influence of recent Canadian research in the field of aging on the community services of the future; examine innovative and traditional programs administered both by government and private agencies in the Western industrial countries and evaluate their relevance for Canada. (Formerly IST 901.)

Academic Org Faculty of Community Services

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

INT 902

Course ID 002368
Short Title Disability Issues
Long Title Disability Issues
Long Descr This course examines disability issues within a socio-political context. Such a perspective contends that it is not the specific type of disability condition which is the major source of disadvantage to the individual but the response that this condition evokes from the larger society. This course will challenge some of the traditional (and damaging) assumptions made about the needs of people labelled as being disabled and will present a framework for policy and practice designed to promote empowerment and inclusion. (Formerly IST 902.)
Academic Org Faculty of Community Services
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

INT 904

Course ID 002988
Short Title Health Promo and Commtty Dev
Long Title Health Promotion and Community Development
Long Descr Students will be introduced to the history and development of health promotion and will examine health determinants from environmental, cross-cultural, psychosocial and biological perspectives. The focus will be on the exploration of health promotion strategies which incorporate community development, popular education and social marketing models. (Formerly IST 904.)
Academic Org Faculty of Community Services
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

INT 905

Course ID 003508

Short Title Conflict Resolution

Long Title Conflict Resolution in Community Services

Long Descr Professionals in a wide range of disciplines are likely to encounter situations which are fraught with conflict, whether the issue is dealing with community opposition to the development of a new facility, developing environmental standards, allocating limited resources to meet emerging societal needs or dealing with the conflicting demands and expectations of different stakeholders. This course is designed to enable students to develop consensus-building strategies that produce agreements that everyone can live with. The course utilizes case materials and examples drawn from different disciplines. (Formerly IST 905.)

Academic Org Faculty of Community Services

Components Lecture: 3.00

Requisites Antirequisites: INP 914, PLE 895, SWP 924

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

INT 906

Course ID 000269

Short Title Sexuality: Power and Pleasure

Long Title Sexuality: Power and Pleasure

Long Descr This survey course examines the societal basis of attitudes and behaviours related to human sexuality. Students will be introduced to research and theoretical concepts in the literature that contributes to our understanding of sexuality. Sexuality is recognized as a complex and multi-dimensional component of human identity and experience, mediated and influenced by social constructs of gender, race, ethnicity, disability, sexual orientation, age and socio-economic opportunities. The course promotes critical self and social consciousness through challenging sex-negative religious traditions, institutional regulation/control of sexuality, and gender socialization including patriarchal family structure. Some of the topics to be considered are sexuality across the life course; sexuality and liberation; intimacy, love and relationships; sex and gender role socialization; sex, violence and the law, sex as a commodity and AIDS and sexual behaviour. (Formerly IST 906.)

Academic Org Faculty of Community Services

Components Lecture: 3.00

Requisites

Equivalencies INT906/IST906/HSR123

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

INT 907

Course ID 004351

Short Title Team Work For Community Serv

Long Title Team Work for Community Services

Long Descr This course will introduce students to new frameworks for interdisciplinary collaboration in community service environments. Through hands-on, interactive learning, students will gain tools to innovate and transform teamwork processes. Students will engage with new strategies for efficient work planning, communication, decision-making, conflict resolution, leadership and creative process. They will also be introduced to critical equity frameworks and strategies to support EDI (equity, diversity and inclusion) in the workplace.

Academic Org Faculty of Community Services

Components Lecture: 3.00

Requisites

Equivalencies INT907/IST907

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

INT 908

Course ID 001521

Short Title Homelessness In Cdn Society

Long Title Homelessness in Canadian Society

Long Descr This course offers an interdisciplinary approach to understanding the complex problem of homelessness. Drawing on literature from Canada and the U.S., issues which underlie homelessness, the various ways in which these may be manifested, the ever changing characteristics of these populations, and the policy responses aimed at resolving issues are explored. The current state of statistical information, the views of frontline service providers and advocates, and the differing paradigms embedded in the various disciplines represented will form the basis for debate and shared learning. (Formerly IST 908.)

Academic Org Faculty of Community Services

Components Lecture: 3.00

Requisites

Equivalencies INT908/IST908

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

INT 910

Course ID 005267

Short Title Indig. Ppls and Reconciliation

Long Title Indigenous Peoples, Pol and Reconciliation

Long Descr The course introduces perspectives on Indigenous Peoples in Canada through an examination of policy. Central to this course is the study of Indigenous Peoples' experience with colonialism, such as the residential school system and child welfare, as well as the struggle for self-determination. Indigenous worldviews and developing partnerships/alliances with Indigenous communities will also be explored. Students will be expected to critically examine these topics from the perspective of their discipline/profession.

Academic Org Faculty of Community Services

Components Lecture: 3.00

Requisites

Equivalencies INT910/IST910

Attributes Case Studies, Community-based Learning

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

INT 911

Course ID 002071

Short Title Intl Community Development

Long Title International Community Development

Long Descr This course will introduce the student to the challenges of sustainable community development in the developing world. The course begins with a broad exploration of the meaning of development and under-development and its relevance to Asia, Latin America, Africa and the Middle East today. This course will also explore various approaches which have been used in local, bottom-up developments as well as some tools which are now available to assist the community development facilitator. (Formerly IST 911.)

Academic Org Faculty of Community Services

Components Lecture: 3.00

Requisites

Equivalencies INT911/IST911

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

INT 912

Course ID 003665

Short Title Community Dev: Intl Field Exp

Long Title Community Development: International Field Experience

Long Descr This course provides an opportunity for students to deepen their understanding of development issues, and to experience part of their learning in an interdisciplinary, international, and intercultural setting. Following a brief in-class orientation at Ryerson, the field experience part of the course is held overseas. Canadian students will work with students from the host country on specific projects relevant to community development in that country. The country and projects selected may vary from year to year.

Academic Org Faculty of Community Services

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Field Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics 1. Women in Caribbean Agriculture

INT 913

Course ID 010270

Short Title Issues of Migration

Long Title Issues of Migration

Long Descr This course examines the main concepts and issues in contemporary migration studies by employing historical and international perspectives. The course will examine the Canadian response and the evolution of a post-war system implemented to deal with refugees and immigrants. Case studies of immigrants to Canada and to other parts of the world are used to illustrate theoretical concepts and to promote an understanding of the contextual nature of contemporary migration processes. Comparisons with other societies such as Australia, the United States and to the European Union will be discussed. The course will use a critical social sciences approach to address the implications of the North-South, and South-South relationship in the creation of refugees and immigrant populations.

Academic Org Faculty of Community Services

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

INT 914

Course ID 010228

Short Title Settlement Experiences

Long Title Settlement Experiences

Long Descr This course examines the settlement processes experienced by new immigrants and refugees. The course discusses the different forms of resettlement, receptions, repatriation, social capital and human capital. It will also discuss the theoretical approaches to citizenship, nationalism and multiculturalism. The course introduces the intersection of race, gender, class and citizenship. It reviews current debates regarding settlement policies and services provided to different classes of immigrants.

Academic Org Faculty of Community Services

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

INT 915

Course ID 010161

Short Title Responses to Migration

Long Title Responses to Migration

Long Descr The focus of the course will be on the determinants of responses to migrants and migration through an examination of topics including racism, the media, legal status, services available to newcomers, education and credential recognition, and issues of housing discrimination. The goals of this course are to familiarize students with factors known to contribute to negative or positive responses to migrants and migration. In addition students will learn to apply these factors to important practical issues in a critical and reflective manner such as understanding trends over time in migration attitudes and looking at present strategies that may be utilized to improve responses to migrants and migration.

Academic Org Faculty of Community Services

Components Lecture: 3.00

Requisites
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

INT 916

Course ID 010295

Short Title Principles of Fundraising

Long Title Principles of Fundraising

Long Descr This course provides a view of the Canadian voluntary sector and its organizations, as well as an introduction to concepts and issues related to the practice of fund development. This comprehensive overview also acts as a knowledge base for subsequent, in-depth study of the various aspects of fund development. The concept of philanthropy and various fund development approaches will be explored.

Academic Org Faculty of Community Services

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

INT 917

Course ID 021527

Short Title IPE for Community Development

Long Title Interprof. Ed. for Community Development

Long Descr When citizens become involved in the development of their communities, the processes are distinct from state or private led development. Participatory and community-centered development requires planning, organizing and power sharing across community and professional groups. In this course, learners will be introduced to an Interprofessional Education (IPE) process for Community Development. In an IPE process, learners navigate varying professional and disciplinary perspectives, complexities of shared decision-making, implicit and explicit power dynamics and reflect on group process.

Academic Org Faculty of Community Services

Components Lecture: 3.00

Requisites

Equivalencies INT917/CVFS407

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

INT 920

Course ID 022836

Short Title Community Collaborations

Long Title Community Collaborations

Long Descr This interdisciplinary course will assist students and practitioners in developing knowledge and skills required in multi-sectoral community collaborations. The course provides an overview of collaboration while reviewing common factors influencing success. Collaborative processes will be examined including: community engagement and mobilization, strategic planning and implementation, governance, leadership, communications, and evaluation. Examples of community collaborations, community hubs, community development projects and urban collectives that improve outcomes for children and youth through to older adults are explored.

Academic Org Faculty of Community Services

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code 0036.000

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

INT 921

Course ID 024329

Short Title Writing Bodies Differently

Long Title Writing Bodies Differently

Long Descr This interdisciplinary course brings together novice and experienced learners from various backgrounds to explore disability/the body, and to experience response writing, social media writing, creative writing, and creative nonfiction. This course attends to writing as a form of investigation, expression, inquiry, resistance, and solidarity. Students explore how writing changes depending on context, and engage in the experiential actions of investigating their topic of choice, re-writing, editing, and exploring different representational forms as an activism method.

Academic Org Faculty of Community Services

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

INT 922

Course ID 024959

Short Title Intro to Indigenous Worldviews

Long Title Introduction to Indigenous Worldviews

Long Descr An introduction to Indigenous worldviews in Canada with reference to Indigenous worldviews globally. Students will be introduced to Indigenous perspectives, values and spirituality. It includes an exploration of what constitutes "valid" knowledge, how knowledge shapes identity and how it influences the lives of Indigenous Peoples today. The role of worldviews as the basis of social justice and transformative change with the message that Indigenous knowledges can be of value to all people of the world.

Academic Org Faculty of Community Services

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**INT 923**

Course ID 024960

Short Title Canada: Indigenous Perspective

Long Title Canada's Story: An Indigenous Perspective

Long Descr This course will explore the background of Indigenous Peoples from the time of creation, through the processes of colonization, its present impacts and resistance to such impacts. It will address the arms of colonization such as the Indian Act, residential school system, child welfare and education. Indigenous Peoples' survival, resistance and healing will also be a major component to this course.

Academic Org Faculty of Community Services

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

INT 930

Course ID 026382

Short Title Aging: From Cells to Society

Long Title Aging: From Cells to Society

Long Descr This course examines and critiques issues and concepts associated with aging and older adults from the individual/physiological and the social/structural perspective. Topics include the physical and cognitive changes with aging, along with issues related to diversity, social support, aging-in-place, leisure, work and retirement, healthcare and technology. Through interdisciplinary course discussions and analysis of case studies, students will develop their knowledge and build capacity to respond to the needs of an aging population.

Academic Org Faculty of Community Services

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

INT 935

Course ID 026384

Short Title Ethc/Legal Frameworks in Aging

Long Title Ethical/Legal Frameworks in Aging

Long Descr Demographic changes mean that most disciplines and professions will work with older adults. This course introduces students to key ethical and legal aspects of working with older adults and how to manage them. Topics include the rights of older adults, informed consent, advance care planning, mental capacity, dementia, disability, and caregiving. Students will develop their capacities for navigating legal and ethical challenges in practice and to support and safeguard the rights of older adults.

Academic Org Faculty of Community Services

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

INT 940

Course ID 026383

Short Title Mobilizing Research for Change

Long Title Mobilizing Research for Change

Long Descr Across disciplines and professions there is an emphasis on evidence-informed practice and policy. Through an introduction to quantitative and qualitative research methods, this course develops students' skills for finding and critically analyzing research evidence to inform change. Students will identify a practice/policy issue of their own interests, find and appraise research evidence, and strategize to mobilize knowledge for change. Course discussions focus on aging and older adults, but the skills are transferable across disciplines.

Academic Org Faculty of Community Services

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

INT 945

Course ID 026385

Short Title Technology and Aging Populat.

Long Title Technology and Aging Populations

Long Descr This course investigates technology and aging. It examines the potential of technology to improve health and societal outcomes for aging populations. Course materials focus on technological innovation, design, access, and use patterns of older adults in relation to health and well-being, social inclusion, aging-in-place, caregiving, the workforce, leisure, and mobility. Students will mobilize theory and knowledge to analyze the potential of 21st century technologies to address challenges and further opportunities to support healthy aging and well-being.

Academic Org Faculty of Community Services

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

INT 950

Course ID 026386

Short Title Pract./Project in Gerontology

Long Title Practicum/Project in Gerontology

Long Descr This course is designed to mobilize students' theoretical and substantive knowledge in aging and gerontology through an applied project. Students will work in a placement or on a project of interest to them in the field of aging/gerontology to gain experience in working with older adults and to support current or future career goals. Learning is facilitated through a variety of teaching modes, including sustained contact with the course instructor. See teaching department for consent criteria.

Academic Org Faculty of Community Services

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**INT 960**

Course ID 026535

Short Title Community Leadership Framework

Long Title Leadership Framework for Community

Long Descr This course explores a framework of key leadership practices from leading oneself (personal values, integrity, authenticity and trust) through to leading within one's community. Themes include: emotional and social intelligence, vision, communication, leading change, experimentation, execution, collaboration, motivation, progress and goals. This course provides both theoretical principles (foundational leadership approaches and concepts) and practical application. As students range from diverse backgrounds and experiences, significant development will occur through respecting and learning from various interdisciplinary perspectives.

Academic Org Faculty of Community Services

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

INT 962

Course ID 026536

Short Title Student Affairs Foundations

Long Title Foundations of Student Affairs Practice I

Long Descr Through holistic, anti-oppressive, and adult-learning frameworks, a variety of student support and student-facing professionals from college and university campuses will co-create a learning community in which they will articulate their personal foundations as Student Affairs professionals; explore the practical skills, values, and knowledges related to Student Affairs; grapple with the implications of colonization for Canadian higher education; discover new perspectives; and become empowered to transform their practice to be more inclusive, equitable and student-centred.

Academic Org Faculty of Community Services

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

INT 965

Course ID 026537

Short Title Sex, Drugs and Incarceration

Long Title Sex, Drugs and Incarceration

Long Descr This interdisciplinary course will employ a trauma-informed approach to explore tensions between criminalization and harm reduction in relation to substance use, sex work, and incarceration. Current qualitative and quantitative research, including perspectives from community agencies and advocates, as well as film and video screenings and first-person accounts will be used to explore impacts on diverse and often marginalized populations. Topics will address historic and modern forms of criminalization, the politics of stigmatization, and policy implications.

Academic Org Faculty of Community Services

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

COE 70A

Course ID 026613

Short Title COE Engineering Capstone Des-A

Long Title Computer Engineering Capstone Design-A

Long Descr This two-term course provides a training platform for systematic open-ended design process and project management. Student groups apply their acquired knowledge and engineering skills to develop and build a design project from concept to working prototype. The lecture component provides advice and information on the design process, project management, reliability, system components, documentation, safety, and program specific aspects. In the laboratory component, once a project topic is assigned, student groups plan, design, source components, build, test/debug, and analyze, under the supervision of a faculty lab coordinator and submit a final design project report.

Academic Org Computer Engineering

Components Lecture: 1.00 / Laboratory: 1.00

Requisites Prerequisites: COE 528, COE 608, COE 628, MEC 511, MTH 514 and [(COE 501, ELE 632, ELE 635, and ELE 639) or (COE 501, CPS 688, ELE 632, and ELE 635) or (COE 501, ELE 632, ELE 639, and CPS 688) or (COE 691, COE 692, CPS 688, and ELE 532)]

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Multi-Term Course: Not Graded

Hegis Code

GPA Weight 0.00/0.00

Billing Units 1.0

Course Count 0.0

Repeat for Credit N

Total Completions 1

Course Topics

COE 70B

Course ID 026614

Short Title COE Engineering Capstone Des-B

Long Title Computer Engineering Capstone Design-B

Long Descr This two-term course provides a training platform for systematic open-ended design process and project management. Student groups apply their acquired knowledge and engineering skills to develop and build a design project from concept to working prototype. The lecture component provides advice and information on the design process, project management, reliability, system components, documentation, safety, and program specific aspects. In the laboratory component, once a project topic is assigned, student groups plan, design, source components, build, test/debug, and analyze, under the supervision of a faculty lab coordinator and submit a final design project report.

Academic Org Computer Engineering

Components Laboratory: 5.00

Requisites Prerequisite: COE 70A

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 2.00/2.00

Billing Units 1.0

Course Count 2.0

Repeat for Credit N

Total Completions 1

Course Topics

COE 318

Course ID 000268

Short Title Software Systems

Long Title Software Systems

Long Descr The course introduces the software development cycle including requirements analysis and specifications, implementation, and testing, inspection and debugging techniques. An object-oriented programming language is used. Decomposition in to classes and modules is examined. The integration of independent modules is explored.

Academic Org Computer Engineering

Components Lecture: 3.00 / Laboratory: 2.00

Requisites Prerequisites: CHY 102, CPS 188, ELE 202, MTH 240, PCS 211

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

COE 318E

Course ID 000268

Short Title Software Systems

Long Title Software Systems

Long Descr The course introduces the software development cycle including requirements analysis and specifications, implementation, and testing, inspection and debugging techniques. An object-oriented programming language is used. Decomposition in to classes and modules is examined. The integration of independent modules is explored.

Academic Org Computer Engineering

Components Lecture: 3.00 / Laboratory: 2.00

Requisites Prerequisites: CHY 102, CPS 188, ELE 202, MTH 240, PCS 211

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

COE 328

Course ID 003069

Short Title Digital Systems

Long Title Digital Systems

Long Descr This course covers the basics digital logic circuits and emphasizes on good understanding of basic concepts in modern digital system design. The course introduces computer aided design (CAD) tools including the use of hardware description language (HDL) for design entry. It also discusses the use of the latest available implementation technologies including CPLDs and FPGAs for mapping the design to modern technology. This course covers basic logic circuits, Boolean algebra, and implementation technology (from transistor to CPLDs and FPGAs). It also introduces logic functions optimization and implementation, number representation and arithmetic circuits, combinational circuits, synchronous and asynchronous sequential circuits as well as introduction to control unit data path and CPU operations. The Laboratory work requires the uses of CAD tools to design and simulate basic digital circuits. Implementation and testing of simple digital systems in LSI and CPLD will also be considered. (Formerly ELE 328.)

Academic Org Computer Engineering

Components Lecture: 4.00 / Laboratory: 3.00

Requisites Prerequisites: CPS 188, ELE 202, MTH 240

Equivalencies COE328/ELE328

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 2.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

COE 328E

Course ID 003069

Short Title Digital Systems

Long Title Digital Systems

Long Descr This course covers the basics digital logic circuits and emphasizes on good understanding of basic concepts in modern digital system design. The course introduces computer aided design (CAD) tools including the use of hardware description language (HDL) for design entry. It also discusses the use of the latest available implementation technologies including CPLDs and FPGAs for mapping the design to modern technology. This course covers basic logic circuits, Boolean algebra, and implementation technology (from transistor to CPLDs and FPGAs). It also introduces logic functions optimization and implementation, number representation and arithmetic circuits, combinational circuits, synchronous and asynchronous sequential circuits as well as introduction to control unit data path and CPU operations. The Laboratory work requires the uses of CAD tools to design and simulate basic digital circuits. Implementation and testing of simple digital systems in LSI and CPLD will also be considered. (Formerly ELE 328.)

Academic Org Computer Engineering

Components Lecture: 4.00 / Laboratory: 3.00

Requisites Prerequisites: CPS 188, ELE 202, MTH 240

Equivalencies COE328/ELE328

Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 2.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

COE 428

Course ID 005702

Short Title Algorithms and Data Structures

Long Title Engineering Algorithms and Data Structures

Long Descr The main topics covered in this course include basic data structures (arrays, pointers), abstract data structures (trees, lists, heaps), searching, sorting, hashing, recursive algorithms, parsing, space-time complexity, NP-complete problems, software engineering and project management, object-oriented data structures. Case studies and lab exercises will be implemented using a high level programming language. (Formerly ELE 428.)

Academic Org Computer Engineering

Components Lecture: 3.00 / Laboratory: 2.00

Requisites Prerequisites: COE 318; Corequisite: MTH 314

Equivalencies COE428/ELE428

Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

COE 428E

Course ID 005702
Short Title Algorithms and Data Structures
Long Title Engineering Algorithms and Data Structures
Long Descr The main topics covered in this course include basic data structures (arrays, pointers), abstract data structures (trees, lists, heaps), searching, sorting, hashing, recursive algorithms, parsing, space-time complexity, NP-complete problems, software engineering and project management, object-oriented data structures. Case studies and lab exercises will be implemented using a high level programming language. (Formerly ELE 428.)
Academic Org Computer Engineering
Components Lecture: 3.00 / Laboratory: 2.00
Requisites Prerequisites: COE 318; Corequisite: MTH 314
Equivalencies COE428/ELE428
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

COE 501

Course ID 026389
Short Title Electromagnetism Theory Effect
Long Title Electromagnetism: Theory and Effects
Long Descr Coulomb's law and electric field intensity. Gauss's law and electric flux density, the electric potential and potential gradient, electric fields in material space, capacitance, magnetic field intensity, Ampere's circuital law and magnetic flux density, Magnetic forces, Faraday's Law, Self and mutual inductance, time-varying fields, Maxwell's equations, electromagnetic effects on circuits, grounding, shielding and electrical termination.
Academic Org Computer Engineering
Components Lecture: 3.00 / Tutorial: 2.00
Requisites Prerequisite: MTH 312; Antirequisite: ELE 401
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

COE 528

Course ID 004434

Short Title Object Orientd Analysis Design

Long Title Object Oriented Eng Analysis and Design

Long Descr This course deals with the analysis and design of complex engineering systems. In particular, students will be asked to create requirement specifications prior to the design and implementation of such engineering systems. Case studies from software development projects will be used to illustrate the design process. Development of expertise in analyzing, designing, implementing, and testing industrial-quality, reusable software systems. Project work include practice with an object-oriented programming language. (Formerly COE 618)

Academic Org Computer Engineering

Components Lecture: 3.00 / Laboratory: 2.00

Requisites Prerequisite: COE 318

Equivalencies

Attributes Case Studies, Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

COE 528E

Course ID 004434

Short Title Object Oriented Analysis Design

Long Title Object Oriented Eng Analysis and Design

Long Descr This course deals with the analysis and design of complex engineering systems. In particular, students will be asked to create requirement specifications prior to the design and implementation of such engineering systems. Case studies from software development projects will be used to illustrate the design process. Development of expertise in analyzing, designing, implementing, and testing industrial-quality, reusable software systems. Project work include practice with an object-oriented programming language. (Formerly COE 618)

Academic Org Computer Engineering

Components Lecture: 3.00 / Laboratory: 2.00

Requisites Prerequisite: COE 318

Equivalencies

Attributes Case Studies, Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

COE 538

Course ID 001332

Short Title Microprocessor Systems

Long Title Microprocessor Systems

Long Descr This course introduces students to small microprocessor-based systems, with an emphasis on embedded system hardware and software design. Topics will include microprocessor architecture and structure, with an overview of 8- 16- and 32-bit systems, assembly language programming and the use of high-level languages. Basic input/output including parallel communications with and without handshaking and serial protocols. Hardware and software timing. Using interrupts and exceptions. Overview of single-chip microprocessors and controllers with an emphasis on the Freescale HCS12. The internal structure and design of peripheral devices. Memory system design and analysis. The use and structure of development tools such as (cross) assemblers or compilers, monitor programs, simulators, emulators, etc.

Academic Org Computer Engineering

Components Lecture: 3.00 / Laboratory: 2.00

Requisites Prerequisites: CEN 199 and COE 328 and ELE 404 and MTH 314

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

COE 608

Course ID 005872

Short Title Computer Organization and Arch

Long Title Computer Organization and Architecture

Long Descr The main topics of the course include basic architecture of modern computers, interaction between computer hardware and software at various levels, and performance evaluation and metrics. Instruction set design, computer arithmetic is also discussed. Data path and control unit design for RISC Processors are covered in detail. The laboratory work includes the design and implementation of a 16-bit RISC CPU using an FPGA development system and VHDL.

Academic Org Computer Engineering

Components Lecture: 3.00 / Laboratory: 2.00

Requisites Prerequisites: CEN 199 and COE 328 and COE 538
Equivalencies COE608/ELE548

Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

COE 628

Course ID 004507
Short Title Operating Systems
Long Title Operating Systems
Long Descr Topics include: Operating systems basic concepts. Hardware and software features required for operating systems. Process management; scheduling, inter-process communication and synchronization, process starvation, deadlocks. Memory management, virtual memory, and file systems. The major lab project will involve developing operating system modules. (Formerly COE 518).
Academic Org Computer Engineering
Components Lecture: 3.00 / Laboratory: 2.00
Requisites Prerequisites: CEN 199 and COE 318 and COE 428; This course previously coded as COE 518.
Equivalencies COE518/COE708
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

COE 691

Course ID 026579
Short Title Software REQs Analysis SPEC
Long Title Software Requirements Analysis and SPEC
Long Descr Introduces students to the requirement definition phase of the software development cycle with an emphasis on the design and implementation of system-level software, large architectural models for System-On-Chip systems, electronic-Design-Automation tool flows, and embedded systems. Methodologies for the analysis of system specification, the creation of appropriate descriptions of desired system behaviour and qualities along with relevant constraints and assumptions will be discussed.
Academic Org Computer Engineering
Components Lecture: 3.00 / Laboratory: 2.00
Requisites Prerequisite: COE 428, COE 528, CPS 510
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

COE 692

Course ID 026578

Short Title Software Design Architecture

Long Title Software Design and Architecture

Long Descr Introduces students to issues, techniques, strategies, representations, and patterns used to implement software systems with an emphasis on the design and implementation of system-level software, large architectural models for System-On-Chip systems, Electronic-Design-Automation tool flows, and embedded systems.

Academic Org Computer Engineering

Components Lecture: 3.00 / Laboratory: 2.00

Requisites Prerequisite: COE 428, COE 528, CPS 510

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

COE 718

Course ID 004679

Short Title Embedded Systems Design

Long Title Embedded Systems Design

Long Descr This course will cover the basics of embedded system organization, system on programmable-chip technologies and real-time systems. It provides the advance knowledge required for embedded computer design and development as well as real-time operating systems. Students are introduced to software development concepts applicable to real-time and embedded systems. Particularly ARM Cortex M3 will be studied as a representative embedded processor and embedded software development is carried out for ARM Cortex CPUs. The students will be able to grasp the main principles of embedded system design and understand the concept of hardware-software codesign, system on programmable chip (SoPC), real-time operating systems and scheduling techniques. Embedded system co-specification and partitioning is also introduced in the course. SystemC or other languages (e.g. UML, C, etc.) can be employed to present a unified view of the embedded systems. SystemC is introduced as a representative Co-specification language. Embedded hardware-software design and development tools (such as Altera Quartus II and SOPC builder) will be introduced.

Academic Org Computer Engineering

Components Lecture: 3.00 / Laboratory: 2.00

Requisites Prerequisite: COE 538

Equivalencies COE718/ELE718

Attributes Case Studies, Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

COE 758

Course ID 003367

Short Title Digital Systems Engineering

Long Title Digital Systems Engineering

Long Descr The emphasis of this course is an understanding of the system architecture around the processor. Course covers all types of modern semiconductor memory, cache and virtual memory organization, hard disk drives and video-output subsystem. Course gives classification of buses and description of concepts of bus organization, bus protocols, arbitration mechanisms and the concept of Direct Memory Access (DMA). The laboratory projects include design of Cache Controller and VGA-signal generator using VHDL in Xilinx CAD environment.

Academic Org Computer Engineering

Components Lecture: 3.00 / Laboratory: 2.00

Requisites Prerequisites: (COE 538 or ELE 538) and COE 608

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

COE 768

Course ID 005488

Short Title Computer Networks

Long Title Computer Networks

Long Descr This is an introductory course in computer networks. In particular, it concentrates on the Internet technology. It first introduces the OSI and TCP/IP network architecture models. It then studies the implementation principles and design issues at each layer of these models. Lecture topics include: OSI and TCP/IP models, data transmission basics, data-link protocols, local area networks, wide-area networks, Internet structures, TCP/IP protocol suite, and application Layer protocols. Laboratory work focuses on the implementation of stop-and-wait protocol based on the BSD socket. In addition, students will gain practical experience by building and studying a physical network using network devices such as switches and routers.

Academic Org Computer Engineering

Components Lecture: 3.00 / Laboratory: 2.00

Requisites Prerequisites: (COE 538 or ELE 538) and ELE 532

Equivalencies COE768/ELE735

Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

COE 817

Course ID 025404
Short Title Network Security
Long Title Network Security
Long Descr This course provides an introduction to the theory and application of security in computer network environments. Students will develop the skills necessary to formulate and address the security needs of wired and wireless network environments. The course will begin by an overview of network security and cryptography. Latter topics will cover transport level security, IP security, e-mail security, WiFi security, malicious code, firewall, and intrusion detection systems.

Academic Org Computer Engineering
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisite: COE 768
Equivalencies

Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

COE 818

Course ID 005214
Short Title Advanced Computer Architecture
Long Title Advanced Computer Architecture
Long Descr The main topics include: instruction set architecture for advanced processor, advanced pipelining, including branch predication, instruction level parallelism. It also covers advanced architecture including superscalar VLIW, speculative, vector processors, multithreading and multi-processors. It discusses the performance limitations and scalability issues and introduces real-world examples including MMX technology, and Pentium architectures. The laboratory work includes performance evaluation of advanced architectures.

Academic Org Computer Engineering
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisite: COE 758
Equivalencies

Attributes Case Studies, Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

COE 838

Course ID 024942

Short Title Systems-on-Chip Design

Long Title Systems-on-Chip Design

Long Descr This course will cover the basics of system-on-chip (SoC) design, hardware-software co- specification, co-synthesis and network-on-chip (NoC) systems. It provides the advance knowledge required for system-on-chip design, multi-core architectures and embedded systems on a chip. Students will also be introduced to the main principles of SoC modeling and design using SystemC. Various soft processor cores such as Nios-II and other IPs will be explored. Interconnection structures such as AMBA, Avalon and IBM Core-connect for SoC design will be covered in detail. Various SoC development tools will be utilized in the labs and projects.

Academic Org Computer Engineering

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisites: COE 718 or ELE 734

Equivalencies

Attributes Lab Work, Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

COE 848

Course ID 025449

Short Title Fund. of Data Engineering

Long Title Fundamentals of Data Engineering

Long Descr Data engineering is core to the effective development of scalable software applications. Rich data management schemes are needed to handle the sizeable Big Data that is available for processing. This course will cover related topics such as entity-relation diagrams, relational databases, data definition and manipulation languages, structured data representations formats, development of novel vocabularies and semi-structured data and also novel concepts in NoSQL databases.

Academic Org Computer Engineering

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisites: COE 528

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

COE 865

Course ID 005847

Short Title Advanced Computer Networks

Long Title Advanced Computer Networks

Long Descr This is an advanced level undergraduate course in computer networking. The course is designed to include materials relevant to the industry, for example IP routing and traffic engineering. The course deals with the principles, architectures, algorithms, and protocols related to the Internet, with emphasis on routing, transport protocol design, flow control and congestion control, quality of service, traffic engineering and MPLS. It also introduces network virtualization and software-defined networking (SDN). (Formerly ELE 865.)

Academic Org Computer Engineering

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisite: COE 768

Equivalencies COE865/ELE865

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

COE 891

Course ID 026580

Short Title Software Testing and QA

Long Title Software Testing and Quality Assurance

Long Descr Introduces students to various techniques to verify and validate software and software-hardware co-design systems with an emphasis on the design and implementation of system-level software, System-On-Chip systems, Electronic-Design-Automation tool flows, and embedded systems.

Academic Org Computer Engineering

Components Lecture: 3.00 / Laboratory: 2.00

Requisites Prerequisite: COE 692

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

COE 892

Course ID 026612
Short Title Distributed Cloud Computing
Long Title Distributed and Cloud Computing
Long Descr This course will introduce students to concepts in the design and implementation of large-scale distributed/cloud computing systems. The topics will range from cloud technology to cluster and multi-core systems. The course will specifically cover the topics of cloud infrastructures, virtualization, software defined networks and storage, distributed storage systems, and programming models.
Academic Org Computer Engineering
Components Lecture: 3.00 / Laboratory: 2.00
Requisites Prerequisite: COE 768
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

EES 508

Course ID 022865
Short Title Digital Systems
Long Title Digital Systems
Long Descr Number systems, codes and coding, minimization techniques applied to design of logic systems. Component specifications. Discussion of microprocessors, memory and I/O logic elements. Microcomputer structure and operation. I/O modes and interfacing. Machine language and Assembler programming. Design and application of digital systems for data collection and control of pneumatic hydraulic and machine systems. Laboratory work includes the use of microcomputers.
Academic Org Computer Engineering
Components Lecture: 3.00 / Laboratory: 2.00
Requisites Prerequisite: EES 512 and CEN 199
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 122

Course ID 027092
Short Title Work Term I Computer Eng
Long Title Work Term I - Computer Engineering
Long Descr Co-operative work term placement with an approved industrial partner, in a professional working environment, interacting directly with engineers and other skilled professionals. Participants will gain valuable experience in several different settings. This course is graded on a pass/fail basis.
Academic Org Computer Engineering
Components Lecture: 1.00
Requisites
Equivalencies
Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 222

Course ID 027093
Short Title Work Term II Computer Eng
Long Title Work Term II - Computer Engineering
Long Descr Co-operative work term placement with an approved industrial partner, in a professional working environment, interacting directly with engineers and other skilled professionals. Participants will gain valuable experience in several different settings. This course is graded on a pass/fail basis.
Academic Org Computer Engineering
Components Lecture: 1.00
Requisites
Equivalencies
Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 292

Course ID 027375
Short Title Double Work Term Computer Eng
Long Title Double Work Term - Computer Engineering
Long Descr Co-operative work term placement with an approved industrial partner, in a professional working environment, interacting directly with engineers and other skilled professionals. This two semester work placement recognizes the experience gained by a student in the semester the student is enrolled in this course as well as in the previous semester while not enrolled in a work placement course. Participants will gain valuable experience in several different settings. This course is graded on a pass/fail basis.

Academic Org Computer Engineering
Components Lecture: 1.00
Requisites
Equivalencies

Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 2.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 322

Course ID 027094
Short Title Work Term III Computer Eng
Long Title Work Term III - Computer Engineering
Long Descr Co-operative work term placement with an approved industrial partner, in a professional working environment, interacting directly with engineers and other skilled professionals. Participants will gain valuable experience in several different settings. This course is graded on a pass/fail basis.

Academic Org Computer Engineering
Components Lecture: 1.00
Requisites
Equivalencies

Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 422

Course ID 027095
Short Title Work Term IV Computer Eng
Long Title Work Term IV - Computer Engineering
Long Descr Co-operative work term placement with an approved industrial partner, in a professional working environment, interacting directly with engineers and other skilled professionals. Participants will gain valuable experience in several different settings. This course is graded on a pass/fail basis.
Academic Org Computer Engineering
Components Lecture: 1.00
Requisites
Equivalencies
Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CPS 40A

Course ID 020190
Short Title Thesis-A
Long Title Thesis-A
Long Descr The student will creatively apply the material learned in core courses to a significant problem. See teaching department for consent criteria.
Academic Org Computer Science
Components Laboratory: 3.00
Requisites
Equivalencies
Attributes Capstone, Research Project
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Multi-Term Course: Not Graded
Hegis Code
GPA Weight 0.00/0.00
Billing Units 1.0
Course Count 0.0
Repeat for Credit N
Total Completions 1
Course Topics

CPS 40B

Course ID 020191
Short Title Thesis-B
Long Title Thesis-B
Long Descr The student will creatively apply the material learned in core courses to a significant problem.
Academic Org Computer Science
Components Laboratory: 3.00
Requisites Prerequisite: CPS 40A
Equivalencies CPS40B/CPS40
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 2.00/2.00
Billing Units 1.0
Course Count 2.0
Repeat for Credit N
Total Completions 1
Course Topics

CPS 101

Course ID 025630
Short Title Intro to App Development
Long Title Introduction to App Development
Long Descr This course introduces programming to non-computer science majors. Students will learn how to program apps for mobile devices using a visual programming. Topics include: basic programming concepts (conditionals, events, variables, loops, procedures), using device sensors and components (camera, accelerometer, gyroscope, GPS, audio, internet connectivity), designing and implementing apps (user interface, texting apps, files I/O, drawing apps, creating interactive games). The programming language used in this course is MIT App Inventor 2.
Academic Org Computer Science
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Antirequisite: Not available for Computer Science students (CS001, CS002).
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CPS 106

Course ID 024282
Short Title Multimedia Computation
Long Title Introduction to Multimedia Computation
Long Descr Introduction to computing and programming. This course introduces the student to computers and how to solve problems by developing algorithms and writing programs. The programming language is Python, and the problems are taken from the domain of multimedia.
Academic Org Computer Science
Components Lecture: 3.00 / Laboratory: 2.00
Requisites Antirequisite: CPS 109
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CPS 109

Course ID 004554
Short Title Computer Science I
Long Title Computer Science I
Long Descr An introductory programming course designed to introduce fundamental Computer Science concepts such as abstraction, modelling and algorithm design. Emphasis is placed on producing correct software.
Academic Org Computer Science
Components Lecture: 3.00 / Laboratory: 2.00
Requisites Antirequisite: CPS 106
Equivalencies CIBM109/CKCS109/CPS109
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CPS 118

Course ID 010218
Short Title Intro Prog for Scientists
Long Title Introductory Programming for Scientists
Long Descr This course is an introduction to computer science, computers and programming for science students. Topics covered include: algorithmic thinking, computational approaches to solving problems, programming fundamentals such as elementary data structures, arrays, and basic constructs provided by high-level programming languages: sequencing, selection, iteration, and functions. Additional topics may include: numerical computation, GUI interface, and case studies of scientific computing. This course uses MATLAB as its programming language along with a brief introduction to Python.

Academic Org Computer Science
Components Lecture: 3.00 / Laboratory: 2.00
Requisites
Equivalencies

Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CPS 125

Course ID 004758
Short Title Digital Computation and Prog
Long Title Digital Computation and Programming
Long Descr This course is for Engineering students and introduces concepts, theory and practice of computer programming, using the C programming language. Topics covered include: C program form, language statements, pseudo-code algorithmic representation, numeric data types, flow of control with selection and repetition, standard C libraries, functions and call modes, arrays, pointers, sorting, matrix operations, character and string data types, dynamic storage, structures and linked lists, file I/O.

Academic Org Computer Science
Components Lecture: 3.00 / Laboratory: 2.00
Requisites Antirequisite: CPS188
Equivalencies

Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**CPS 125E**

Course ID 004758

Short Title Digital Computation and Prog

Long Title Digital Computation and Programming

Long Descr This course is for Engineering students and introduces concepts, theory and practice of computer programming, using the C programming language. Topics covered include: C program form, language statements, pseudo-code algorithmic representation, numeric data types, flow of control with selection and repetition, standard C libraries, functions and call modes, arrays, pointers, sorting, matrix operations, character and string data types, dynamic storage, structures and linked lists, file I/O.

Academic Org Computer Science

Components Lecture: 3.00 / Laboratory: 2.00

Requisites Antirequisite: CPS188

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CPS 171

Course ID 026877
Short Title Intro to Cyber-Secure Coding
Long Title Introduction to Cyber-Secure Coding
Long Descr This course is about software assurance through defensive programming, reviews, and unit testing. The course also introduces concepts in computer programming, such as abstraction and algorithm design, data, program representation and translation, and offers an introduction to the historical and social context of computing.
Academic Org Computer Science
Components Lecture: 3.00 / Laboratory: 1.00
Requisites
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CPS 188

Course ID 026840
Short Title Computer Prog. Fundamentals
Long Title Computer Programming Fundamentals
Long Descr This course is for Engineering students and introduces concepts, theory and practice of computer programming, using the C programming language. It serves as a foundational course for higher year programming dependent engineering courses. In-depth emphasis is on program form/organization, pseudo-code, data types, conditional expressions, repetition, standard C libraries, casting, functions, arrays, pointers, sorting, recursion, matrix operations, dynamic storage, structures, linked lists, I/O.
Academic Org Computer Science
Components Lecture: 4.00 / Laboratory: 2.00
Requisites Antirequisite: CPS125
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CPS 188E

Course ID 026840

Short Title Computer Prog. Fundamentals

Long Title Computer Programming Fundamentals

Long Descr This course is for Engineering students and introduces concepts, theory and practice of computer programming, using the C programming language. It serves as a foundational course for higher year programming dependent engineering courses. In-depth emphasis is on program form/organization, pseudo-code, data types, conditional expressions, repetition, standard C libraries, casting, functions, arrays, pointers, sorting, recursion, matrix operations, dynamic storage, structures, linked lists, I/O.

Academic Org Computer Science

Components Lecture: 4.00 / Laboratory: 2.00

Requisites Antirequisite: CPS125

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CPS 209

Course ID 002406
Short Title Computer Science II
Long Title Computer Science II
Long Descr A continuation of CPS 109. Emphasis is placed on code structure, algorithm development, and Object Oriented design principles.
Academic Org Computer Science
Components Lecture: 3.00 / Laboratory: 2.00
Requisites Prerequisite: CPS 109 or CPS 106
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CPS 213

Course ID 005528
Short Title Computer Organization I
Long Title Computer Organization I
Long Descr This course introduces the students to the principles and fundamentals of digital system design. Topics covered include: Binary numbers, base conversions, signed numbers, Boolean algebra, logic gates, K-map method, combinational circuits, decoders/encoders, multiplexers, sequential circuits, flip-flops, state diagram, registers, counters and addressing techniques. (2 hr Lab every other week).
Academic Org Computer Science
Components Lecture: 3.00 / Laboratory: 2.00
Requisites
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CPS 270

Course ID 025874
Short Title Data Access and Management
Long Title Data Access and Management
Long Descr This course presents the fundamental concepts of database design and database management. Topics covered include: relational data modeling, databases and DBMSs, relational algebra and SQL, persistent stored modules, and three-tier architecture. This course will also include an overview of data warehousing, XML, NoSQL databases and normal forms.
Academic Org Computer Science
Components Lecture: 3.00 / Laboratory: 1.00
Requisites
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CPS 305

Course ID 005099
Short Title Data Structures
Long Title Data Structures
Long Descr Introduction to data structures and algorithms. Data structures covered will include stacks, queues, lists, trees, and graphs. Algorithm topics will include searching, sorting, hashing, algorithm design, greedy approaches, dynamic programming, recursion and complexity analysis.
Academic Org Computer Science
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: CPS 209
Equivalencies CIBM305/CPS305
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CPS 310

Course ID 001686
Short Title Computer Organization II
Long Title Computer Organization II
Long Descr A continuation of CPS 213. Memory; CPU architecture and instruction set; the instruction processing sequence; generic assembler level programming illustrated for specific CPUs; I/O essentials including interrupts and DMA; characteristics of major peripherals interfaces; RISC and CISC architectures compared; parallel processing. The laboratory requires using a specific assembler/editor for the creation of programs illustrating some of the principles discussed in lectures.
Academic Org Computer Science
Components Lecture: 3.00 / Laboratory: 2.00
Requisites Prerequisite: CPS 211 or CPS 213
Equivalencies CPS207/CPS310
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CPS 371

Course ID 026878
Short Title Intro to Security Protocols
Long Title Introduction to Security Protocols
Long Descr This course is designed to provide a high level overview of common Web Security and Network Security protocols, such as HTTP, TCP/IP, UDP, SSH, DNS, TLS, etc. The focus of the course will be on understanding the high level design of the protocols, their vulnerabilities and how to prevent basic attacks.
Academic Org Computer Science
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: CPS 571
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CPS 393

Course ID 002461

Short Title Introduction to C and UNIX

Long Title Introduction to UNIX, C and C++

Long Descr The course introduces the UNIX operating system, and the C and C++ languages. UNIX topics include: I/O, redirection, processes, and shell scripts. C and C++ are introduced with an emphasis on differences from previously studied languages. C topics include pointers, structures, memory allocation, and paradigm differences. C++ topics include class formalisms, static and dynamic instantiation, inheritance, constructors and destructors, polymorphism with virtual functions, operator overloading, and time permitting, friends. Stream I/O may be introduced.

Academic Org Computer Science

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisite: CPS 209

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CPS 406

Course ID 002013

Short Title Intro to Software Engineering

Long Title Introduction to Software Engineering

Long Descr This course introduces the study of Object-Oriented software engineering. Topics include software project management, requirements gathering, requirements analysis, modeling, design, implementation and testing. UML diagrams and design patterns are also discussed. A major portion of the course is a team project, taking a system from the initial requirements to the final implementation. (2 hr Lab every other week).

Academic Org Computer Science

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisite: CPS 311 or CPS 209

Equivalencies CPS406/CPS405

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CPS 412

Course ID 024939

Short Title Soc Issues, Ethics and Profess

Long Title Social Issues, Ethics and Professionalism

Long Descr This course will cover some of fundamental social, legal, and ethical issues inherent in the discipline of computing. Topics include social context, analytical tools, professional ethics, intellectual property, privacy and civil liberties, professional communication, sustainability and equity issues.

Academic Org Computer Science

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CPS 420

Course ID 024940
Short Title Discrete Structures
Long Title Discrete Structures
Long Descr Introduction to discrete structures as they apply to design and analysis. Review of proof techniques. Induction and recursion. Graphs and trees, and their applications in computing. Finite automata and regular expressions. Counting: arithmetic and geometric progressions, permutations and combinations, modular arithmetic.
Academic Org Computer Science
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisite: CPS 305, MTH 110; Antirequisite: MTH 210
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CPS 471

Course ID 026879
Short Title Software Security Fundamentals
Long Title Software Security Fundamentals
Long Descr This course provides a continuation of software assurance presented in Introduction to Cyber-Secure Coding (CPS 171), introduces non-procedural programming to students with a background in the procedural paradigm, and provides an overview of basic searching and sorting techniques.
Academic Org Computer Science
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisite: CPS 171; Antirequisite: CPS 633
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CPS 501

Course ID 010199
Short Title Bioinformatics
Long Title Bioinformatics
Long Descr Introduction to analysis, management, and visualization of cellular information at the molecular level. The course includes an overview of mathematical modeling and simulation, pattern matching, methods for phylogenetics, gene recognition, distributed and parallel biological computing, designing and managing biological databases (both relational and object-oriented), linking disparate databases and data, data mining, reasoning by analogy, hypothesis formation and testing by machine.
Academic Org Computer Science
Components Lecture: 3.00
Requisites Prerequisites: (CPS 106 or CPS 109 or CPS 118 or CPS 125) and BLG 143;
 Antirequisite: BME 501
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CPS 506

Course ID 002869
Short Title Comparative Prog Languages
Long Title Comparative Programming Languages
Long Descr A survey of major programming paradigms, with emphasis on the functional paradigm. Discussion of data typing, program decomposition, scoping rules, control structures parameter passing. Programming languages will likely include commercially important functional languages such as Haskell, Clojure and Erlang, with examples of others as time permits.
Academic Org Computer Science
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: CPS 209
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CPS 510

Course ID 005106

Short Title Database Systems I

Long Title Database Systems I

Long Descr Advanced file management techniques involving fundamentals of database organization, design and management. Emphasis is given to Relational Database Management Systems including relational algebra, normal Forms, physical Database Structures and their implementation, and Relational Database Languages. Other types of Database Managers are also discussed such as Hierarchical, Network and Inverted Files.

Academic Org Computer Science

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisite: CPS 305 or (COE 428 and COE 528); Antirequisite: ITM 500

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CPS 511

Course ID 000679
Short Title Computer Graphics
Long Title Computer Graphics
Long Descr Software and hardware considerations in computer graphics. Mathematical manipulation of graphical objects; interactive graphics and the user interface; representation of 3-D shapes; fundamental implementation of algorithms.
Academic Org Computer Science
Components Lecture: 3.00
Requisites Prerequisites: CPS 305 and MTH 108
Equivalencies CIBM511/CPS511
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CPS 521

Course ID 026839
Short Title Introduction to Data Science
Long Title Introduction to Data Science
Long Descr This course is an introduction to different aspects of data science. The focus is on data collection and management and then applying data analytics, statistical and machine learning models on the collected data. The topics of the course include big data, data models, distributed computing, regression and statistical analysis, neural networks, support vector machines, scalable machine learning models, basics of natural language processing, recommendation systems, and analyzing social graphs. All these topics will be discussed at the introductory level.
Academic Org Computer Science
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: CPS 209 and (MTH 380 or MTH 304)
Equivalencies
Attributes Capstone, Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CPS 530

Course ID 004714

Short Title Web Systems Development

Long Title Web Systems Development

Long Descr This course presents the concepts and applications of the technologies to design and develop creative and successful web services. It covers design fundamentals and also programming languages for both server-side and client-side environments. Responsive design, search engine optimization and monetization strategies are also introduced.

Academic Org Computer Science

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisite: CPS 209

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CPS 571

Course ID 026880

Short Title Introduction to Cyber-Security

Long Title Introduction to Cyber-Security

Long Descr This course provides a broad overview of key cybersecurity concepts and practices and broadly characterizes the organizational security landscape. It covers foundational security principles, organization risk management, and adversarial thinking as an organizing narrative for a series of content on data security, system security, and internet security. Practical skills such as cyber hygiene and personal device protection for personal security are also emphasized.

Academic Org Computer Science

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CPS 590

Course ID 001660

Short Title Operating Systems I

Long Title Operating Systems I

Long Descr Introduction to O/S (system calls, interrupts, synchronous and asynchronous traps, O/S structure), using processes (process communication and synchronization), primitive communications (signals and signal management calls), pipes, messages, semaphores, shared memory, memory management, file systems, and (time permitting) remote procedure calls.

Academic Org Computer Science

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisite: CPS 305 and CPS 393

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CPS 606

Course ID 001487
Short Title Advanced Computer Organization
Long Title Advanced Computer Organization
Long Descr An advanced overview of computer architecture and organization. A study of the relationship between software and hardware and how this affects the design of architectural features: instruction execution, processor internals (including pipelining, parallelism and microcode). Instruction sets, memory and caches, busses, auxiliary storage (disk) controllers and vector processors.
Academic Org Computer Science
Components Lecture: 3.00
Requisites Prerequisite: CPS 310
Equivalencies CIBM606/CPS606
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CPS 607

Course ID 001459
Short Title Autonomous Mobile Robotics
Long Title Autonomous Mobile Robotics
Long Descr An introductory course in the design and implementation of autonomous vehicles. Topics will include the nature of autonomy and autonomous behaviour. Issues involving sensing and actuation will be discussed. Students will be introduced to the constraints and issues involved in building systems designed to interact with an environment independently. Students will be expected to construct working robots.
Academic Org Computer Science
Components Lecture: 3.00 / Laboratory: 2.00
Requisites Prerequisite: CPS 106 or CPS 109 or CPS 125 or CPS 188
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CPS 610

Course ID 001864

Short Title Database Systems II

Long Title Database Systems II

Long Descr This course is a continuation of CPS510. Topics include: embedded DB languages (e.g. JDBC class libraries) and Embedded SQL, Transaction management, Distributed Databases, Transaction Concurrency Control, Concurrency Control through Locking/protocol and time stamps, Object-Oriented and Object-Relational Database Systems, non-structured and NOSQL databases (e.g. Mongo DB). Introduction to big data management, Map-Reduce and Hadoop.

Academic Org Computer Science

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisite: CPS 510

Equivalencies CIBM610/CPS610

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CPS 613

Course ID 000500

Short Title Human-Computer Interaction

Long Title Human-Computer Interaction

Long Descr This course introduces the concepts of human-computer interaction and usability testing. Topics include: human information processing, usability principles, models of interaction, user interface paradigms, design of user interfaces. Students will also learn how to develop Graphical User Interfaces using a specific User Interface Management system.

Academic Org Computer Science

Components Lecture: 3.00 / Laboratory: 2.00

Requisites Prerequisite: CPS 209

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CPS 615

Course ID 002504
Short Title Theory of Computation
Long Title Theory of Computation
Long Descr This course introduces students to the theory of computation. Topics include: regular expressions and languages, finite state automata, context-free languages, pushdown automata, Turing machines, computability, and NP-completeness.
Academic Org Computer Science
Components Lecture: 4.00
Requisites Prerequisites: CPS 305 and CPS 420
Equivalencies CPS615/MTH405
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CPS 616

Course ID 000803
Short Title Algorithms
Long Title Algorithms
Long Descr Complexity analysis and order notations, recurrence equations, brute force, divide-and-conquer techniques and the master theorem, transform-and-conquer and problem reduction, greedy method, dynamic programming, the knapsack and travelling salesman problems, graph algorithms, text processing and pattern matching techniques, P, NP, and NP-complete classes.
Academic Org Computer Science
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: (CPS 305 and MTH 210) or (CPS 305 and CPS 420); Antirequisite: CPS688
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CPS 621

Course ID 002207

Short Title Intro to Multimedia Systems

Long Title Introduction to Multimedia Systems

Long Descr Multimedia data is becoming increasingly important in many scientific and commercial arenas. In this course, students will be introduced to principles and current technologies of multimedia system design. Topics include: multimedia data representation, processing multimedia visual information, video and audio compression, retrieval of multimedia data, such as text, graphics, colour images and video. In addition, issues related to multimedia hardware and software as well as specific applications will be discussed.

Academic Org Computer Science

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisites: (CPS 106 or CPS 109) and CPS 393

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CPS 630

Course ID 004987

Short Title Web Applications

Long Title Web Applications

Long Descr This course is a continuation of CPS 530. Students will learn advanced techniques for designing and building (client and server) web applications using modern technologies. Topics include: web application development process, cross browser compatibility issues, responsive design, templating and database connectivity and web security, modular design and various web frameworks. At the end of this course students will be able to design and implement a database application with a commercial grade web interface for desktop and mobile computing platforms. (2 hr. Lab every other week).

Academic Org Computer Science

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisite: CPS 510 and CPS 530

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**CPS 633**

Course ID 005680

Short Title Computer Security

Long Title Computer Security

Long Descr History and examples of computer crime. Security policies and mechanisms. Access control models. Implementation and usability issues. Physical security. Authentication technologies. Operating system security. Encryption algorithms and protocols. External and internal firewalls. Software flaws and malware. Ethical issues in computer security. Sample privacy noncompliance litigation cases, Social implications of computing networked communication.

Academic Org Computer Science

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisite: CPS 393; Antirequisite: CPS 471

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CPS 643

Course ID 026098
Short Title Virtual Reality
Long Title Virtual Reality
Long Descr This course describes the underlying concepts and algorithms of Virtual Reality (VR) systems. A review of current VR technology and the fundamental principles of interaction, modelling and simulation for VR are presented. This is a lab-based and project-based course in which students will use VR hardware and a VR software framework to design, model and program an interactive virtual environment for various application areas.
Academic Org Computer Science
Components Lecture: 3.00 / Laboratory: 2.00
Requisites Prerequisite: CPS 511
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CPS 650

Course ID 024742
Short Title Computational Thinking
Long Title Computational Thinking in Our World
Long Descr This course will discuss why computers and computation are ubiquitous in our world and the implications of that ubiquity, including security, gaming, military, GPS, social-networks, stock-trading, voting, and beyond. Students will learn how these systems work at an appropriate level of detail. To give a deeper understanding of these topics a significant component of the course will be student programming labs to explore simple versions of these systems. No previous programming experience will be required.
Academic Org Computer Science
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Not available to Computer Science, Faculty of Engineering and Architectural Science students.
Equivalencies
Attributes Lab Work, Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CPS 688

Course ID 026547
Short Title Adv. Algorithms
Long Title Advanced Algorithms
Long Descr Algorithms with an engineering emphasis. Topics include algorithms with numbers, divide-and-conquer algorithms, decompositions of graphs, paths in graphs, greedy algorithms, dynamic programming, linear programming and reductions, NP-complete problems, coping with NP-completeness, quantum algorithms.
Academic Org Computer Science
Components Lecture: 3.00 / Laboratory: 2.00
Requisites Prerequisite: COE 428; Antirequisite: CPS 616
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CPS 706

Course ID 004012
Short Title Computer Networks I
Long Title Computer Networks I
Long Descr Internet, the network edge, the network core, delay, loss and throughput, protocol layers. Application Layer: principles of network applications, web. Transport Layer -UDP, connection oriented transport TCP, TCP congestion control. Network layer -The internet protocol (IP): Forwarding and addressing in the Internet. Routing algorithms. The link layer and local area networks.
Academic Org Computer Science
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisite: CPS 590
Equivalencies CIBM706/CKCS706/CPS706
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CPS 707

Course ID 004876
Short Title Software Verificatn/Validation
Long Title Software Verification and Validation
Long Descr This course introduces the topics of verification and validation of computer software. Material covered may include statistical and functional approaches to testing, test data analysis, testability, static analysis techniques, dynamic analysis techniques, selected state-of-the-art results, and real-world applications.
Academic Org Computer Science
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: CPS 406 and CPS 420 and (MTH 380 or MTH 304)
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CPS 710

Course ID 005283
Short Title Compilers and Interpreters
Long Title Compilers and Interpreters
Long Descr Introduction to compiler design: theory, techniques, and tools. Students will develop an interpreter or compiler. Assembler and preprocessors will also be briefly discussed.
Academic Org Computer Science
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisite: (CPS 305 or COE 428) and (CPS 420 or MTH 314)
Equivalencies CIBM710/CPS710
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CPS 713

Course ID 024299
Short Title Applied Cryptography
Long Title Applied Cryptography
Long Descr The notion of secure communication. Classical cryptography. Pseudo-random number generation. The Data Encryption Standard and Advanced Encryption Standard. Cryptographically secure hash functions. Public key crypto system. Digital signature schemes. E-commerce and digital cash. Secret sharing schemes. Authentication applications. Electronic mail security. IP and Web security.
Academic Org Computer Science
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisite: CPS 209 and CPS 633
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CPS 714

Course ID 024300
Short Title Software Project Management
Long Title Software Project Management
Long Descr Introduction to issues involved in managing large, complex software projects. Introduction to industry-standard project management techniques and tools needed to use them, as well as their application to software projects.
Academic Org Computer Science
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisite: CPS 406 or (COE 691 and COE 692); Antirequisite: ITM 750
Equivalencies
Attributes Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CPS 716

Course ID 024301
Short Title Computer Networks II
Long Title Computer Networks II
Long Descr Advanced Internet routing algorithms (inter-AS routing, broadcast and multicast routing, switch design). Advanced data link layer topics (virtual local area networks, multi-protocol label switching). Multimedia Networking (streaming, real-time transport protocols, content distribution networks, scheduling and policing algorithms, providing quality of service). Wireless/Mobile Networks, (cellular networks, WiFi, mobility management, routing in MANET). Network Management. Special topics in networking.
Academic Org Computer Science
Components Lecture: 3.00
Requisites Prerequisites: CPS 706
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CPS 721

Course ID 005731
Short Title Artificial Intelligence I
Long Title Artificial Intelligence I
Long Descr This course provides introduction to several important AI problems and techniques, including knowledge representation and reasoning, constraints satisfaction, search, natural language understanding, planning, uncertainty, belief networks, learning.
Academic Org Computer Science
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: CPS 305 and CPS 420 and (MTH 380 or MTH 304)
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CPS 730

Course ID 022368
Short Title Web Tech and Perf Measurement
Long Title Web Technology and Performance Measurement
Long Descr This course focuses on understanding the core technologies underlying the World Wide Web, such as protocols (e.g., HTTP) , software components (i.e., client, server and proxy) and important web applications (e.g., web caching). Another part of this course is introduction to performance measurement and in particular Web Performance Measurement. The course consists of assignments and practical examples (based on Unix/Linux) which helps students to understand the principles of how distributed applications are built.
Academic Org Computer Science
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisite: CPS 393 or CPS 590
Equivalencies
Attributes Case Studies, Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CPS 731

Course ID 005505
Short Title Software Engineering I
Long Title Software Engineering I
Long Descr Essential methods for the Systematic approach to the development, operation, maintenance, and retirement of Software. Software Life Cycles, process modelling, configuration management, managing Software quality, requirements analysis, specification, verification and validation, Software design, implementation, testing and maintenance. Software Tools, CASE tools and documentation. (2 hr. Lab every other week)
Academic Org Computer Science
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisite: CPS 406
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CPS 752

Course ID 002813
Short Title Parallel Computer Systems
Long Title Parallel Computer Systems
Long Descr The topics of this course centre around the concepts of parallel processors and supercomputers with emphasis on processor technology, performance, and software, parallel computer models, program flow control and scheduling, metrics and measures, scalability of parallel algorithms, memory hierarchy technology, pipeline design, multivector and SIMD organizations, scalability and multithreading, software and compilers, case studies of the CRAY Y-MP and CM-5 environments.
Academic Org Computer Science
Components Lecture: 3.00
Requisites Prerequisite: CPS 310
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CPS 775

Course ID 027062

Short Title Mobile Applications in Eng

Long Title Mobile Applications in Engineering

Long Descr This course gives an introduction to the growing field of mobile applications with focus on the Android platform as a prototyping platform. The course covers mobile application development frameworks; architecture, design and Engineering issues, techniques, methodologies for mobile applications Development.

Academic Org Computer Science

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisites: CPS 209, CPS 510, CPS 406

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CPS 801

Course ID 002326
Short Title Operating Systems II
Long Title Operating Systems II
Long Descr This course covers the principal internal functions of operating systems with particular emphasis on UNIX/Linux and systems programming. Topics covered in this course are: OS structure, process management (including concurrency and synchronization), memory management, file systems, input-output and device management, and elements of distributed systems.
Academic Org Computer Science
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: CPS 305 and CPS 590
Equivalencies CIBM801/CPS801
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CPS 803

Course ID 026367
Short Title Machine Learning
Long Title Machine Learning
Long Descr Machine learning involves the study of algorithms capable of learning from data or prior experience. This course develops an aptitude for applying machine learning algorithms to different problem domains while at the same time, understanding the theoretical basis for machine learning algorithms. Machine learning has many applications in medicine, autonomous systems, computational biology, finance, computer vision and other domains.
Academic Org Computer Science
Components Lecture: 3.00
Requisites Prerequisites: MTH 108 and MTH 207 and CPS 305 and (MTH 380 or MTH 304)
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CPS 811

Course ID 004536

Short Title Distributed Sys and Networks

Long Title Distributed Systems and Networks

Long Descr A continuation of CPS 706. This course deals with the concepts of internetworking as an extension of data communications. Topics will include routing and the TCP/IP suite of protocols. An introduction to X Windows programming allows students to investigate the aspects of distributed systems using Remote Procedure Calling, shared files and directories, NFS and NIS, the Internet, and other Distributed Computing Environments. Case studies will involve NFS, Amoeba, Mach and Grapevine. Concurrency aspects will be considered in the topics of collaborating servers and file replication.

Academic Org Computer Science

Components Lecture: 3.00

Requisites Prerequisite: CPS 706

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CPS 813

Course ID 022369

Short Title Human Robot Interaction

Long Title Human Robot Interaction

Long Descr From the first time a human picked up a stick and attempted to knock down food from an unreachable branch we have attempted to use technology to extend our influence on the world. This course will examine physical robotic systems designed to extend human presence to remote locations. Topics may include Presence, Situational Awareness, Telerobotics and Agency. The course is designed to provide students with a practical introduction that will involve the design and construction of working robotic systems designed to interact with remote environments.

Academic Org Computer Science

Components Lecture: 3.00 / Laboratory: 2.00

Requisites Prerequisite: CPS 607

Equivalencies

Attributes Case Studies, Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

CPS 815

Course ID 003396
Short Title Topics in Algorithms
Long Title Topics in Algorithms
Long Descr This course covers advanced methods of algorithmic design and analysis. Topics will be selected from: advanced data structures; amortization; persistence; optimization; approximation; randomization; probabilistic analysis; parallel algorithms.
Academic Org Computer Science
Components Lecture: 3.00
Requisites Prerequisites: CPS 616
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CPS 822

Course ID 024947
Short Title Artificial Intelligence II
Long Title Artificial Intelligence II
Long Descr The course will focus on the theory and implementation of discreet dynamical systems considered from the perspective of artificial intelligence. Modern logical representations of actions and their effects will be discussed in detail. The emphasis will be on the compromises required to ensure computational tractability of reasoning about effects of actions. The course will show how these research issues are relevant to artificial intelligence and to applications beyond the traditional area of artificial intelligence. Topics may include: logical foundations, reasoning about direct and indirect effects of actions, deductive planning, time and concurrency, causality, stochastic actions, modular representations.
Academic Org Computer Science
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisite: CPS 721
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CPS 824

Course ID 026355
Short Title Reinforcement Learning
Long Title Reinforcement Learning
Long Descr This course focuses on topics related to reinforcement learning. The course will cover making decisions under uncertainty, Markov decision processes, dynamic programming, temporal-difference learning, eligibility traces, value function approximation methods, Monte Carlo reinforcement learning methods, and the integration of learning and planning.
Academic Org Computer Science
Components Lecture: 3.00
Requisites Prerequisites: CPS 305 and (MTH 380 or MTH 304)
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**CPS 831**

Course ID 003295

Short Title Software Engineering II

Long Title Software Engineering II

Long Descr This course is a continuation of CPS 731. Topics include: Formal specification, algebraic specification, model oriented Specification, Software reliability, fault-tolerance, Software tools, programming environments, Toolkits, Method based Environments. Software development work benches, Software reliability, Software metrics, software standards, complexity measures, Software quality assurance, automated programming, CASE Tools. (2 hr. Lab every other week).

Academic Org Computer Science

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisite: CPS 731

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CPS 832

Course ID 023505

Short Title Mainframe Systems

Long Title Mainframe Systems

Long Descr An overview course on mainframe hardware systems and the main operating systems running on these machines. Emphasis is on the internal system software structure of these highly complex systems, and how the hardware supports this. The course provides a comprehensive coverage of the system at several levels. After completing this course the students will have had hands-on experience in running programs and manipulating datasets on a mainframe.

Academic Org Computer Science

Components Lecture: 3.00

Requisites Prerequisites: CPS 310 and CPS 590

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CPS 840

Course ID 000106

Short Title Sel Topics - Computer Science

Long Title Selected Topics in Computer Science

Long Descr An advanced level course taught by regular faculty members either singly, or in teams. Topics offered are determined by faculty expertise available. Registration may be limited to fourth-year students. See teaching department for consent criteria.

Academic Org Computer Science

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit Y

Total Completions 2

Course Topics

1. Machine Learning
2. Deep Learning

CPS 841

Course ID 004179
Short Title Adv Topics in Computer Science
Long Title Advanced Topics in Computer Science
Long Descr An in-depth analysis of recent developments and topics of current interest in Computer Science. Topics offered are determined by faculty expertise available. Registration may be limited to 4th year students. See teaching department for consent criteria.
Academic Org Computer Science
Components Lecture: 3.00 / Laboratory: 1.00
Requisites
Equivalencies
Attributes Lab Work
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit Y
Total Completions 3
Course Topics
 1. Virtual Reality
 2. Machine Learning
 3. Reinforcement Learning

CPS 842

Course ID 003470
Short Title Info Retrieval and Web Search
Long Title Information Retrieval and Web Search
Long Descr This course discusses basic information retrieval models, evaluation methods, state of art of search engines and new trends in web search. Topics covered include basic IR models, indexing, query operation, evaluation, categorization and clustering, web search, link analysis, web crawling, web mining, etc. After completing this course, students will have acquired the core techniques in building text retrieval systems, hands-on experience in building the core parts of a web-based search engine, and knowledge of IR applications on the world wide web.
Academic Org Computer Science
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: (CPS 305 and CPS 311) or (CPS 209 and CPS 305)
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CPS 843

Course ID 005194

Short Title Intro to Computer Vision

Long Title Introduction to Computer Vision

Long Descr This course describes foundational concepts of computer vision. In particular, the course covers the image formation process, image representation, feature extraction, model fitting, motion analysis, 3D parameter estimation and applications.

Academic Org Computer Science

Components Lecture: 3.00

Requisites Prerequisites: [CPS 305 and MTH 108 and MTH 207 and (MTH 380 or MTH 304)] or ELE 532

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CPS 844

Course ID 002126
Short Title Data Mining
Long Title Data Mining
Long Descr This course introduces the basic data mining concepts, methods, implementations, as well as applications in different areas, especially on the world wide web. Topics covered include the basic data mining techniques, data preprocessing, association rule mining, classification, clustering, web mining, and data mining application (e.g. in web personalization, recommender system, security). At the end of this course, students should be able to implement and use some of important data mining algorithms in practical applications.

Academic Org Computer Science
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: MTH 380 or MTH 304
Equivalencies

Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CPS 845

Course ID 004890
Short Title Extreme Prog and Agile Process
Long Title Extreme Programming and Agile Processes
Long Descr This course presents the main principles of Extreme Programming (XP) development, including: development methodology; rules and practices; application domains; public resources, such as forums, literature, and supportive tools. Other agile methods are covered as appropriate.

Academic Org Computer Science
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisite: CPS 406
Equivalencies

Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CPS 847

Course ID 025676
Short Title Software Tools for Startups
Long Title Software Tools for Startups
Long Descr This course will discuss core tools, frameworks, and packages used by modern startups. These areas include but are not limited to source code management, project management, databases, middleware and front-end libraries. The labs and assignments will offer hands-on experience with the software. Sample tools may include: git, ZenHub, GitOps, Terraform, Docker, Ethereum, Django, Vue, MongoDB, and QisKit.
Academic Org Computer Science
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: CPS 209
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CPS 853

Course ID 025677
Short Title Creating Big Data Systems.
Long Title Creating Big Data Systems.
Long Descr This course will discuss how to build Big Data analytic and transactional systems. The course will provide introduction to the theory and practice of large-scale software systems. We will focus on defining Big Data properties and architecting the systems to accommodate these properties. In addition, we will cover quality assurance of such systems, as well as management (risk estimation, planning, team management, etc.)
Academic Org Computer Science
Components Lecture: 3.00 / Laboratory: 2.00
Requisites Prerequisites: CPS406 and (CPS420 or MTH210) and (CPS510 or ITM500)
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CPS 865

Course ID 026533

Short Title Model-Driven Software Eng.

Long Title Model-Driven Software Engineering

Long Descr This course discusses the foundations and technical aspects of Model-Driven Software Engineering (MDSE). Topics include: models and transformations, driving principles, application scenarios, and standards like Model-Driven Architecture (MDA), the integration of MDSE in existing development processes, and the design of domain-specific modeling languages and Model-to-Text and Model-to-Model transformations. The course also introduces tools that support the management of MDSE projects.

Academic Org Computer Science

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisite: CPS 406

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CPS 870

Course ID 026534
Short Title Applied Natural Lang. Process.
Long Title Applied Natural Language Processing
Long Descr This course will examine the state-of-the-art in applied Natural Language Processing (NLP), with an emphasis on how well the algorithms work and how they can be used (or not) in applications. Topics will include POS tagging, parsing, language models and classification.
Academic Org Computer Science
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: (CPS 420 or MTH 210) and (MTH 380 or MTH 304)
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CPS 888

Course ID 005040
Short Title Software Engineering
Long Title Software Engineering
Long Descr This course is for Engineering students. Topics include: Issues in software engineering; software specification; system modelling; requirements specification; validation and prototyping; formal specification; object-oriented design; function-oriented design; user-interface design; CASE; quality assurance. See teaching department for consent criteria.
Academic Org Computer Science
Components Lecture: 3.00 / Laboratory: 1.00
Requisites
Equivalencies
Attributes Lab Work
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 103

Course ID 004213
Short Title Work Term I Computer Science
Long Title Work Term I - Computer Science
Long Descr Co-op position must be engineering or science related. Routine type of positions are acceptable. This course is graded on a pass/fail basis.
Academic Org Computer Science
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Co-operative Education
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 203

Course ID 005799
Short Title Work Term II Computer Science
Long Title Work Term II - Computer Science
Long Descr Co-op position must be engineering or science related. Routine type of positions are acceptable. This course is graded on a pass/fail basis.
Academic Org Computer Science
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Co-operative Education
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 303

Course ID 003763
Short Title Work Term III Computer Science
Long Title Work Term III - Computer Science
Long Descr Co-op position must be discipline related. Position should involve project work but some routine work is acceptable. This course is graded on a pass/fail basis.
Academic Org Computer Science
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Co-operative Education
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 403

Course ID 002294
Short Title Work Term IV Computer Science
Long Title Work Term IV - Computer Science
Long Descr Co-op position must be discipline related and should involve project work. This course is graded on a pass/fail basis.
Academic Org Computer Science
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Co-operative Education
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 503

Course ID 000007
Short Title Work Term V Computer Science
Long Title Work Term V - Computer Science
Long Descr Co-op position must be discipline related and should involve project work. This course is graded on a pass/fail basis.
Academic Org Computer Science
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Co-operative Education
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CRI 100

Course ID 024585
Short Title Creative Industries Overview
Long Title Creative Industries Overview
Long Descr This introductory foundation course defines the subject of Creative Industries as an area of academic study and surveys the various academic and creative disciplines to be covered over the course of the B.A. program. The course will focus in particular on how each discipline sees the world and on the sorts of knowledge and interpretations that structure these different perspectives on subjects and issues to be covered. Students will explore the advantages and challenges of interdisciplinary study and begin to develop strategies for benefitting the most from their Creative Industries studies.
Academic Org Creative Industries
Components Lecture: 3.00 / Tutorial: 1.00
Requisites Prerequisite: Available only to Creative Industries students and Professional Music students
Equivalencies
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CRI 200

Course ID 024586
Short Title IP Issues in the Digital Age
Long Title IP Issues in the Digital Age
Long Descr Intellectual Property laws were developed to protect traditional literary, artistic, dramatic and musical works. This course introduces students to the legal principles underlying IP and explores how digital technology and the Internet have changed the rules, upsetting the traditional balance between content creators and content users and undermining many of the business models of the past. Current issues faced by policy-makers related to content use and the exploitation of IP rights will be investigated in the context of their repercussions for creators and creative enterprises.
Academic Org Creative Industries
Components Lecture: 3.00 / Tutorial: 1.00
Requisites Prerequisite: CRI 100
Equivalencies
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CRI 300

Course ID 024587
Short Title Digital Design Studio
Long Title Digital Design Studio
Long Descr Working effectively in the Creative Industries requires an understanding of media production based on sound principles of digital design. This studio course provides a project-based introduction to developing digital media content for the Web. Using industry-standard software and production practices, students will design and produce digital content. Taking into account current media ecologies, students will learn the basics of graphic design, media production, Web authoring and interactivity.
Academic Org Creative Industries
Components Laboratory: 3.00
Requisites
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**CRI 400**

Course ID 024588

Short Title Creative Ind. Entrepreneurship

Long Title Entrepreneurship in Creative Industries

Long Descr This course applies entrepreneurship theory and principles to the practice of entrepreneurship in Creative Industries. Entrepreneurs in Creative Industries drive the creation of new cultural products, firms, and markets, generating new wealth and new cultural value. They are visionary change agents who leverage cultural knowledge and talent to produce commercially viable, sustainable and socially desirable cultural products and services. This course will nurture the skills and attitudes of nascent entrepreneurs in the Creative Industries to allow them to successfully plan, launch, and manage small firms in the Creative Industries. It will critically review the key characteristics of successful enterprises, entrepreneurs and leaders within the cultural and more commercially focused Creative Industries, it will look at the range of business models that exist, review how best to build a financially sustainable firm, and provide models of entrepreneurial/business support relevant and useful for entrepreneurs in Creative Industries.

Academic Org Creative Industries

Components Lecture: 3.00 / Tutorial: 1.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CRI 410

Course ID 024589
Short Title Beggars and Choosers
Long Title Beggars, Choosers: C.I Advocacy
Long Descr Politics is the allocation of scarce resources. This course examines the interests of governments in supporting Creative Industries. Industrial and professional groups lobby to promote their own goals. Meanwhile, public interest groups campaign for alternative structures and resources. Students analyze the political tensions and power relations that surround the Creative Industries and learn the strategies and advocacy tactics of organizations engaged in these sectors.
Academic Org Creative Industries
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CRI 420

Course ID 024590
Short Title Book Publishing and Marketing
Long Title Book Publishing and Marketing
Long Descr This course will provide an overview of the book publishing, podcast, ebook and audiobook industries from author to consumer. Students will explore the evolution of books through a collaborative company project. Through the company students learn the roles of publisher, editor, agent, publicist and marketer. This course is appropriate for students who are interested in self-publishing, marketing cultural products and the business of storytelling.
Academic Org Creative Industries
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Experiential Learning
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CRI 430

Course ID 024591

Short Title Canadian Media Entertainment

Long Title Canadian Media Entertainment Industries

Long Descr This course surveys the media and entertainment marketplace in Canada, focusing on its economic, political and cultural dimensions. The domestic production of media and entertainment products and services and their national and global distribution are studied together with the business practices and ancillary personnel and services that are required to finance, market and manage these enterprises. Recommended only for students in third or fourth year.

Academic Org Creative Industries

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CRI 450

Course ID 025869

Short Title Appreciating Creativity

Long Title Appreciating Creativity in Practice

Long Descr What makes for a great work of art? Why do we respond profoundly to some creators' work? In this course students explore in depth the body of work of an iconic artist, production company or artistic movement in light of its historical, cultural, commercial, technological and/or ideological context. Depending on the year offered, the focus could be on an influential musician, television showrunner, film director, choreographer, visual artist, publisher or video game creator.

Academic Org Creative Industries

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CRI 460

Course ID 027021

Short Title Financial Mgmt. for Creatives

Long Title Financial Management for Creatives

Long Descr Across creative industries like film, television, communications, design and publishing the need for financial competency is critical to success. This course aims to bridge the gap between creative practitioner and creative entrepreneur. It will teach core financial concepts applicable to any business, but with a focus on working in the creative sector as a freelancer or employee. Topics include understanding financial statements, financial forecasting, budgeting basics, cash flow management, pricing strategies, evaluating new creative ventures, tax basics, and fundraising. This course will be available as an open elective to all students.

Academic Org Creative Industries

Components Lecture: 3.00

Requisites Antirequisite: ACC 340

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

CRI 500

Course ID 024592

Short Title Project Management

Long Title Project Management

Long Descr Creative Industries typically organize their work into discrete projects to produce shows, films, books, exhibitions, etc. This course introduces students to the diverse aspects of project management including project planning, budgeting, financing, scheduling, cost control, procurement and contracting, and provides practical tools and techniques that apply to any creative project. Through hands-on exercises, students will learn how to effectively manage all phases of a project; how to develop a breakdown schedule, identify task relationships, employ estimating techniques, and develop a procurement strategy; and how to report results to ensure that the project progress is clearly identified and communicated to stakeholders.

Academic Org Creative Industries

Components Lecture: 3.00

Requisites Antirequisites: GCM 375, TEC 210; Not available to Graphic Communications Management students.

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

CRI 510

Course ID 024593

Short Title Art and Business of Gaming

Long Title Art and Business of Gaming

Long Descr Video games constitute one of the most dynamic and growing segments of the Creative Industries. This course explores the history, aesthetics, and cultural impact of video games while familiarizing students with the production, distribution and marketing processes that have evolved to stimulate this young industry. Issues confronting the video game industry as well as applicable developments in design and technology will be among the topics covered.

Academic Org Creative Industries

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Case Studies, Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CRI 520

Course ID 024594

Short Title Design Management

Long Title Design Management

Long Descr This course is an introduction to the business of design. It explores the link between design and the managing of design business activities. It outlines the function of the design manager as the orchestrator of other professionals including designers, technologists, administrators, and marketers. Topics include an overview of design fields; multidisciplinary alliances; client relationships; client/contractor contracts; the studio environment; corporate culture and organizational frameworks.

Academic Org Creative Industries

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Field Studies, Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CRI 530

Course ID 024595

Short Title Talent Management

Long Title Talent Management

Long Descr This course examines the crucial role of professional management for all types of artists and entertainers. Instruction focuses on the roles of personal manager, booking agent, talent agent, casting agent, road manager, and company manager. Additional topics will include the organization and business practices of talent agencies, talent career development, artist unions, and terms specific to the contracting of talent.

Academic Org Creative Industries

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CRI 540

Course ID 024596

Short Title Marketing Creative Industries

Long Title Marketing the Creative Industries

Long Descr This course will be of interest to students who wish either to pursue a career in the Creative Industries or to advance their knowledge of strategic marketing in the context of a challenging, rapidly changing environment. It will examine the particular demands and techniques of marketing media products - films, TV shows, video games, books, magazines etc. - that are characterized by a short shelf life. The marketing of creative talent - the packaging and selling of celebrity artists - will be studied in the context of applicable consumption dynamics and changing global mechanisms for the promotion and distribution of creative goods.

Academic Org Creative Industries

Components Lecture: 3.00

Requisites Antirequisite: FCD 540, RTA 906

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CRI 560

Course ID 025184

Short Title Topics in Creative Industries

Long Title Topics in Creative Industries

Long Descr This course, the subject matter and the availability of which may change from year to year, examines specific issues, themes, trends and/or developments that have currency within the field of creative industries. Topics may be proposed by permanent faculty, guest professionals or students. See teaching department for consent criteria.

Academic Org Creative Industries

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit Y

Total Completions 3

Course Topics 1. Themed Entertainment

2. Design Thinking and Commerce
3. Social Media Advertising
4. Building Inclusive Spaces and Scenes
5. Celebrity: the business behind the glamour
6. Music Branding
7. Trendwatching
8. Creative Industries Takes Berlin
9. International Marketing
10. Your Creative Self
11. Indigeneous Peoples Storytelling
12. Care Ethics for the Creative Industries
13. Global Visual Cultures in the Creative Industries
14. Black Creative Practices
15. Indigenous Human Ecology

CRI 570**Course ID** 026312**Short Title** Creative Industries: Intl Lab**Long Title** Creative Industries: International Lab

Long Descr Creative industries have tremendous potential to foster social inclusion and societal betterment through creativity and innovation. This intensive on-site exploration of an international creative center like Berlin or Buenos Aires exposes students to best practices of social innovation. Using design thinking methodology, students then leverage the creative industries' power to propose solutions to pressing social issues. For senior students, this Spring/Summer course is not offered every year. Students bear costs for transportation, room and board. See teaching department for consent criteria.

Academic Org Creative Industries**Components** Lecture: 3.00**Requisites**
Equivalencies

Attributes International Learning
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CRI 590

Course ID 026838

Short Title Storying Indigenous People

Long Title Storying Indigenous People

Long Descr This course examines different styles of storytelling about Indigenous Peoples by non-Indigenous Peoples. Students review media such as video, film, philosophy, poetry, fiction and nonfiction to understand character and story development. Through a series of lectures and readings, students boost their writing and storytelling skills.

Academic Org Creative Industries

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent Department Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CRI 600

Course ID 024608

Short Title The Creative Process

Long Title The Creative Process

Long Descr How do creative ideas happen? What is the nature of creativity and how can we foster the creativity of those around us? Drawing on psychological and management theories, students explore creativity as an individualistic process and an output of formal organizations and the synthesis of subconscious thought and rational analysis. Case studies illuminate the creative process in terms of how content creators in the Creative Industries relate to the commercial development of their ideas.

Academic Org Creative Industries

Components Lecture: 2.00 / Tutorial: 1.00

Requisites Prerequisite: CRI 200

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CRI 620**Course ID** 024599**Short Title** Concert / Festival Management**Long Title** Concert and Festival Management**Long Descr** The spectrum of live entertainment and artistic events is extensive, ranging from rock concerts, nightclubs, jazz festivals, tournaments and theme parks to ballet, opera, parades and fashion shows. This course will focus on the particular challenges involved in marketing live events, and the specific advertising, publicity, pricing and promotional techniques and related management practices that have proven successful in addressing these challenges.**Academic Org** Creative Industries**Components** Lecture: 3.00**Requisites****Equivalencies****Attributes****Dept Consent** No Special Consent Required**Drop Consent** No Special Consent Required**Dynamic Date** TRANSITION**Grd Basis** Graded**Hegis Code****GPA Weight** 1.00/1.00**Billing Units** 1.0**Course Count** 1.0**Repeat for Credit** N**Total Completions** 1**Course Topics**

CRI 630

Course ID 024600
Short Title Advertising Theory/Practice
Long Title Advertising Theory and Practice
Long Descr This course presents an overview of the advertising industry and its creative functions. It examines the interrelationship of the institutions of advertising, the advertisers, the advertising agencies and the media, and explores how advertisers are adjusting to and exploiting new digital technologies. It introduces research and details methods of determining advertising objectives, budgets, establishing target audiences, interpreting audience ratings and circulation figures. Students also gain an understanding of key ethical and legal issues particular to this creative field.
Academic Org Creative Industries
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Experiential Learning
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CRI 670

Course ID 026307
Short Title Music and Brands
Long Title Music and Brands
Long Descr The course explores how music and brands work together creatively and commercially. In this course, students build brand plans focusing on the best strategies to combine four key elements: music style; artist; brand; and territory. Students also learn how to do brand extension of existing music IP assets such as compositions, lyrics, and recorded masters. Finally, students learn to measure, analyze and assess the commercial success and larger implications of music and brand collaborations.
Academic Org Creative Industries
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**CRI 680****Course ID** 026313**Short Title** Celebrity**Long Title** Celebrity**Long Descr** This course studies celebrity as a form of mass media. It explores the emergence of celebrity as a genre; the impact of celebrity status on the individual; celebrity as a business and consumer product and the ecosystem supporting it; and the social and cultural influence of celebrity. Course materials probe celebrity in the context of various aspects of media and communication including news, television, film, social media, entertainment, popular culture, and politics.**Academic Org** Creative Industries**Components** Lecture: 3.00**Requisites****Equivalencies****Attributes****Dept Consent** No Special Consent Required**Drop Consent** No Special Consent Required**Dynamic Date** TRANSITION**Grd Basis** Graded**Hegis Code****GPA Weight** 1.00/1.00**Billing Units** 1.0**Course Count** 1.0**Repeat for Credit**N**Total Completions**1**Course Topics**

CRI 700

Course ID 024609

Short Title Human Resources in C.I.

Long Title Human Resources in Creative Industries

Long Descr This course exposes students to the theory and practice of human resources management in the context of the Creative Industries and is intended to provide students with the fundamentals necessary to effectively administer the human resources function of a creative enterprise. Using case studies drawn from this sector, the course will examine areas such as human resources planning; recruitment, selection and evaluation of staff; training and development; labour relations; approaches to compensation and benefits; relevant legislation and future trends.

Academic Org Creative Industries

Components Lecture: 3.00

Requisites Prerequisites: CRI 600; Antirequisite: MHR 523

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CRI 710

Course ID 024610

Short Title C.I. Research Methodology

Long Title Creative Industries Research Methodology

Long Descr This course asks how information about the Creative Industries can be collected and analyzed. It surveys research methods that are both useful within the Creative Industries and crucial to studying them. We will review information retrieval techniques as well as methods of data collection (audience research; content analysis; critical and textual analysis; surveys; interviews; focus groups etc.). Through practical exercises we will develop the research skills that are required of many careers within the Creative Industries (grant, report and policy brief writing etc.) as well as in advanced graduate degrees.

Academic Org Creative Industries

Components Lecture: 2.00 / Tutorial: 1.00

Requisites Prerequisite: CRI 600

Equivalencies

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

CRI 720

Course ID 024603

Short Title Media Regulation and Policy

Long Title Media Regulation and Communication Policy

Long Descr This course looks at the institutional and legal structures of media and communication in Canada and internationally. Drawing on texts and perspectives from important thinkers and analysts such as Lawrence Lessig, Marc Raboy, Peter Grant, and Robert McChesny, we will examine the policy frameworks that shape broadcasting, print, digital and internet, music and more. We will also consider various crosscutting communication policy issues such as copyright, production quotas and subsidies and human rights. Recommended only for students in third or fourth year.

Academic Org Creative Industries

Components Lecture: 3.00

Requisites
Equivalencies

Attributes Experiential Learning
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CRI 730

Course ID 024614

Short Title Strategic Leadership

Long Title Strategic Leadership in Cr. Industries

Long Descr This course is designed for persons who aspire to executive leadership roles in for-profit or not-for-profit organizations in Creative Industries. Drawing on contemporary leadership theories, the course provides opportunities for comprehensive development of personal leadership potential through supervised reflection, networking, executive coaching, interaction with peers, and learning from seminars, guest speakers, scholarly literature, and case studies. Issues examined include: theories of leadership; the nature of leadership; values, ethics, and vision; conviction and the courage to act; leadership principles and styles; relationship building with stakeholders and shareholders; art versus commerce; team building, group dynamics and creative collaboration; delegation; conflict resolution; stress and change management; communication; character and power; and leadership tools, techniques, and strategies. Specific learning outcomes are: a theoretical understanding of leadership; practical application of leadership theory to cases in relevant creative/cultural industry environments; and development and articulation of a personal leadership philosophy.

Academic Org Creative Industries

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Case Studies, Experiential Learning

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CRI 750

Course ID 024604

Short Title Emerging Media and Bus Models

Long Title Emerging Media and Business Models

Long Descr Every new technology in the creative industries landscape presents an opportunity to innovate business models, models of audience engagement, products and services. This course builds students' abilities to recognize and exploit new media trends. It will cover tools and methods to identify technology trends, explore implications in their selected industry, propose new opportunities, and communicate with stakeholders.

Academic Org Creative Industries

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CRI 760

Course ID 025871
Short Title Diversity/Creative Industries
Long Title Diversity in Creative Industries
Long Descr While the creative industries are a growing sector of the economy, women and visible minorities remain underrepresented and underpaid in creative work. How can we best foster the principles of equity, diversity, and inclusion in the creative industries across gender, sexuality, race, and class? Students in this course analyze the problems of lack of equity and diversity in creative fields and then examine best practices and propose solutions to create inclusion.
Academic Org Creative Industries
Components Lecture: 3.00
Requisites Antirequisite: FCD 760
Equivalencies
Attributes Experiential Learning
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CRI 770

Course ID 026314
Short Title Trendwatching
Long Title Trendwatching
Long Descr Changes in consumer's attitudes, values, and wants have a deep impact on how we perceive a product or service and its significance. This is especially important in the creative industries, as cultural and entertainment products and services are expected to be original and cutting edge. This course provides students with a toolbox of techniques to help them observe imminent change, predict its impact, and design potential strategies to manage and capitalize on trend changes.

Academic Org Creative Industries
Components Lecture: 3.00
Requisites
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CRI 780

Course ID 026315
Short Title Your Creative Self
Long Title Your Creative Self
Long Descr This course is about self-driven creativity - making media, making inspirations, and making a difference. Everything begins with creative individuals. We may move in and out of creative communities, and collaborative environments, but the one constant is your own creative self. This course will mix theory and practice, looking at philosophical and psychological approaches to creativity, as well as a more hands-on engagement with digital creativity, tools for makers, and how to get things out there.

Academic Org Creative Industries
Components Lecture: 3.00
Requisites
Equivalencies

Attributes Experiential Learning
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CRI 800

Course ID 024611

Short Title Managing Creative Enterprises

Long Title Managing Creative Enterprises

Long Descr This capstone course builds upon the required B.A. Creative Industries industrial work placement, which must be completed prior to the end of this course. Using the research conducted during their placement, students will undertake a report that analyzes the management systems of their workplace company, assesses its strategic directions, and evaluates its strengths and weaknesses relative to the industrial environment in which it is operating. Course content is designed to facilitate the report by focusing on the organization, operation and strategic planning of creative enterprises and the criteria for appraising their efficacy.

Academic Org Creative Industries

Components Lecture: 3.00

Requisites Prerequisites: (CRI 700 and CRI 710) or (BPM 401 and CRI 710)

Equivalencies

Attributes Capstone

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CRI 810

Course ID 024612
Short Title Creative Collaboration
Long Title Studies in Creative Collaboration
Long Descr The image of the solitary artist toiling away in romantic isolation has given way to the contemporary reality of creative production in many fields that builds upon multidisciplinary expertise on the part of a diverse team to achieve an end product arising from consensus-building and collaboration at many steps in the process. Applying theories of organizational behaviour, this course uses case studies and role-playing techniques to examine and familiarize students with best practices in collaborative creative work.

Academic Org Creative Industries
Components Laboratory: 3.00
Requisites Prerequisite: CRI 700
Equivalencies

Attributes Case Studies, External Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CRI 820

Course ID 024605
Short Title Global Licensing
Long Title Global Licensing/Distribution Agreements
Long Descr Content creators must have the ability to market and exploit their intellectual property, both in Canada and internationally. In this practical course, legal issues and key contractual in distribution and licensing of intellectual property matters are examined in both Canadian and international contexts. Various contracts involving the exploitation of creative content will be examined, including license agreements, distribution agreements, asset and share purchases, joint ventures, and the legal rights and remedies which flow from these agreements.

Academic Org Creative Industries
Components Lecture: 3.00
Requisites Antirequisite: RTA 988
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**CRI 830**

Course ID 024606

Short Title Youth Cultural Production

Long Title Youth Cultural Production

Long Descr In the 21st century, youth are driving creative innovation through emerging trends in consumption of creative content and through the rise of youth as creative producers. This course maps these trends in youth creative consumption and cultural production and investigates how policy structures might best support these unfolding creative and economic directions.

Academic Org Creative Industries

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CRI 840

Course ID 024607

Short Title Experience Innovation

Long Title Experience Innovation

Long Descr Experiences, not products or services, increasingly drive economic growth. Sophisticated organizations capture consumers through experience initiatives, experiential marketing and user experience focus (UX). Using case studies students in this course explore the origins and theories of the experience economy and key strategies to design meaningful experiences. Students then apply their knowledge and skills and work with a live entertainment organization, like Cirque du Soleil's Entertainment Group, on re-imagining its audiences' experience.

Academic Org Creative Industries

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CRI 850

Course ID 025569

Short Title Directed Reading Course

Long Title Directed Reading Course

Long Descr This directed reading course is intended to permit the student to survey a coherent body of literature in an area of study related to the student's program objectives. See teaching department for consent criteria.

Academic Org Creative Industries

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Research Project

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit Y

Total Completions 2

Course Topics

CRI 860

Course ID 025872
Short Title The Big Night
Long Title The Big Night
Long Descr Teams of students propose, budget, finance, market and execute an ambitious event open to the public in a creative industry. Possible events include a film, dance or music festival, theatrical production, record or graphic novel launch or gallery exhibit. With faculty guidance and mentor support, students work with outside artists and content creators and provide a substantive report on the event's impact. See teaching department for consent criteria.
Academic Org Creative Industries
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Field Studies
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

EID 100

Course ID 024458
Short Title Digital Skills and Innovation
Long Title Digital Skills and Innovation
Long Descr This course will introduce students to an extensive set of digital tools in order to develop a working knowledge of digital technologies, and learn skills for assessing various forms of knowledge media intended for a wide variety of disciplines. Students will be expected to explore and understand the appropriate use of digital technologies, to critically review the role of those technologies, their interoperability, and to demonstrate understanding of how such tools can be integrated into their own work.
Academic Org Creative Industries
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FCD 230

Course ID 026343

Short Title Communication and Design Topic

Long Title Topics in Communication and Design

Long Descr This course, the subject matter and the availability of which may change from year to year, examines specific issues, themes, trends and/or developments that have currency and broad, interdisciplinary implications for the creative industries. Topics may be proposed by permanent faculty, guest professionals or students. See teaching department for consent criteria.

Academic Org Creative Industries

Components Lecture: 3.00

Requisites Available only to The Creative School program students

Equivalencies

Attributes

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit Y

Total Completions 3

Course Topics

FCD 240

Course ID 026344

Short Title World History of Art/Design

Long Title History of Art and Design: Global Survey

Long Descr This online course offers a survey of art and design in various media, across cultures and disciplines. Students explore the main practices and practitioners in key eras of design and art history from prehistory to today. Students also develop vocabulary of specialized art and design terminology and apply this knowledge to the analysis of major artists and their significant works and to current case studies in creative industries such as interior design, media and fashion.

Academic Org Creative Industries

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FCD 540

Course ID 026326

Short Title Marketing for Creatives

Long Title Marketing for Creatives

Long Descr This course will examine the particular demands and techniques of marketing media products - films, TV shows, video games, books, magazines etc. - that are characterized by a short shelf life. The marketing of creative talent - the packaging and selling of celebrity artists - will be studied in the context of applicable consumption dynamics and changing global mechanisms for the promotion and distribution of creative goods.

Academic Org Creative Industries

Components Lecture: 3.00

Requisites Antirequisites: CRI 540, RTA 906

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FCD 580

Course ID 026381

Short Title Project in Creative Technology

Long Title Project in Creative Technology

Long Descr In this course, senior students propose and produce professional level technical, creative and/or entrepreneurial work following a carefully designed planning process. This course is for those students drawn from across The Creative School who wish to stretch their technical, organizational, business and creative skills on a project that does not fit within the constraints of an individual school's studio course or capstone project. See teaching department for consent criteria.

Academic Org Creative Industries

Components Lecture: 3.00

Requisites Antirequisite: GCM 490; Available only to The Creative School program students

Equivalencies

Attributes

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit Y

Total Completions 3

Course Topics

FCD 760

Course ID 026327
Short Title Diversity: Creative Work
Long Title Diversity: Creative Work
Long Descr Students from a range of disciplines analyze the problems of lack of equity and diversity in creative fields and then examine best practices and propose solutions to create inclusion. While the creative industries are a growing sector of the economy, women and visible minorities remain underrepresented and underpaid in creative work. How can we best foster the principles of equity, diversity, and inclusion in the creative industries across gender, sexuality, race, and class?
Academic Org Creative Industries
Components Lecture: 3.00
Requisites Antirequisite: CRI 760
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FCD 815

Course ID 026324
Short Title Design Solutions Supercourse I
Long Title Design Solutions Supercourse I
Long Descr Student teams drawn from a range of programs work on real-world problems presented by industry and community partners in a practice-based, knowledge-building learning environment. Teams address partners' needs through the use of innovative, flexible and creative approaches. With the support of experiential industry, community and academic mentorship, the students pursue disruptive outcomes, honing and vision-proofing their proposed solutions for future execution as a final product, white paper or prototype.
Academic Org Creative Industries
Components Lecture: 3.00
Requisites Antirequisites: CRI 815, RTA 924
Equivalencies
Attributes Field Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FCD 816

Course ID 026317

Short Title Global Campus Studio I

Long Title Global Campus Studio Supercourse I

Long Descr Working with Ryerson's Global Campus Studio (GCS), internationally diverse teams of students gain experience in globally-minded creative development and entrepreneurship. Students collaborate on the development, production, marketing and distribution of creative co-productions with international partners. Within a studio setting using contemporary collaboration tools and technologies, student projects engage in disciplines ranging from television to film, performance, fashion, documentary, experiential entertainment and beyond.

Academic Org Creative Industries

Components Lecture: 3.00

Requisites Available only to The Creative School program students

Equivalencies

Attributes International Learning

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FCD 816E

Course ID 026317
Short Title Global Campus Studio I
Long Title Global Campus Studio Supercourse I
Long Descr Working with Ryerson's Global Campus Studio (GCS), internationally diverse teams of students gain experience in globally-minded creative development and entrepreneurship. Students collaborate on the development, production, marketing and distribution of creative co-productions with international partners. Within a studio setting using contemporary collaboration tools and technologies, student projects engage in disciplines ranging from television to film, performance, fashion, documentary, experiential entertainment and beyond.

Academic Org Creative Industries
Components Lecture: 3.00
Requisites
Equivalencies

Attributes International Learning
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FCD 825

Course ID 026325
Short Title Design Solution Supercourse II
Long Title Design Solutions Supercourse II
Long Descr Student teams drawn from a variety of disciplines are invited to mobilize, execute and disseminate problem-solving visions they have developed and proved in Design Solutions Supercourse I. Through experiential learning, teams produce robust plans for new products, policies or prototypes exhibiting creative innovation and entrepreneurial spirit. Industry and academic mentorships enable students to apply and balance theoretical and methodological ideas with professional practice to produce highly creative and fully realized solutions to real world problems.

Academic Org Creative Industries
Components Lecture: 3.00
Requisites
Equivalencies

Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**FCD 826**

Course ID 026318

Short Title Global Campus Studio II

Long Title Global Campus Studio Supercourse II

Long Descr Building on their work in Global Campus Studio I, select student teams are given the opportunity to advance and deepen their projects. Working with the Global Campus Studio and its international partners, teams may take a project from development / prototyping into production and distribution or, for more advanced projects, expand the scope of the project's creative and commercial impact. Students in this course explore and demonstrate entrepreneurship, international collaboration and creative leadership. See teaching department for consent criteria.

Academic Org Creative Industries

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

DST 80A

Course ID 020178
Short Title Practicum Disability Studies-A
Long Title Practicum in Disability Studies-A
Long Descr Only students who do not have the equivalent of two years of full-time related work/advocacy experience will be required to take this course. Students accepted into the program without this requirement may apply to be exempt from DST 80A/B if, during their course of studies, they have acquired sufficient work/advocacy experience. This experience will involve work in a community placement involving advocacy, support or community development with citizens with disabilities.
Academic Org Disability Studies
Components Laboratory: 21.00
Requisites Prerequisite: DST 501
Equivalencies
Attributes Practicum/Placement
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Multi-Term Course: Not Graded
Hegis Code
GPA Weight 0.00/0.00
Billing Units 3.0
Course Count 0.0
Repeat for Credit N
Total Completions 1
Course Topics

DST 80B

Course ID 020179
Short Title Practicum Disability Studies-B
Long Title Practicum - Disability Studies-B
Long Descr Only students who do not have the equivalent of two years of full-time related work/advocacy experience will be required to take this course. Students accepted into the program without this requirement may apply to be exempt from DST 80A/B if, during their course of studies, they have acquired sufficient work/advocacy experience. This experience will involve work in a community placement involving advocacy, support or community development with citizens with disabilities.
Academic Org Disability Studies
Components Laboratory: 21.00
Requisites Prerequisite: DST 80A
Equivalencies DST80B/DST80
Attributes Practicum/Placement
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 2.00/2.00
Billing Units 3.0
Course Count 2.0
Repeat for Credit N
Total Completions 1
Course Topics

DST 88A

Course ID 020424

Short Title Research Methods-A

Long Title Research Methods-A

Long Descr This course will provide students with a basic understanding of social research and its relevance to disability studies. Students will acquire the knowledge and skills required to plan, conduct and critically analyse research. A range of qualitative and quantitative methods will be explored along with their use in transforming perceptions of disability. Issues of social location and the meaningful participation of people with disabilities in research are discussed.

Academic Org Disability Studies

Components Lecture: 3.00

Requisites Prerequisite: DST 501

Equivalencies

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Multi-Term Course: Not Graded

Hegis Code

GPA Weight 0.00/0.00

Billing Units 1.0

Course Count 0.0

Repeat for Credit N

Total Completions 1

Course Topics

DST 88B

Course ID 020425
Short Title Research Methods-B
Long Title Research Methods-B
Long Descr This course will provide students with a basic understanding of social research and its relevance to disability studies. Students will acquire the knowledge and skills required to plan, conduct and critically analyse research. A range of qualitative and quantitative methods will be explored along with their use in transforming perceptions of disability. Issues of social location and the meaningful participation of people with disabilities in research are discussed.
Academic Org Disability Studies
Components Lecture: 3.00
Requisites Prerequisite: DST 88A
Equivalencies DST88B/DST88
Attributes Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 2.00/2.00
Billing Units 1.0
Course Count 2.0
Repeat for Credit N
Total Completions 1
Course Topics

DST 99A

Course ID 020176
Short Title Applied Comm Proj/Thesis-A
Long Title Applied Community Project/Thesis-A
Long Descr This is the "capstone" course of the Disability Studies program. It provides students with the opportunity to engage in focussed scholarly and project work from a disability studies perspective. It must be taken after all other courses. The course will be individually structured for each student in collaboration with a faculty advisor. The orienting question will revolve around how social environments and structures shape the experience of people with disabilities.
Academic Org Disability Studies
Components Lecture: 3.00
Requisites Prerequisite: DST 501 and DST 88A/B
Equivalencies
Attributes Capstone
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Multi-Term Course: Not Graded
Hegis Code
GPA Weight 0.00/0.00
Billing Units 1.0
Course Count 0.0
Repeat for Credit N
Total Completions 1
Course Topics

DST 99B

Course ID 020177

Short Title Applied Comm Proj/Thesis-B

Long Title Applied Community Project/Thesis-B

Long Descr This is the "capstone" course of the Disability Studies program. It provides students with the opportunity to engage in focussed scholarly and project work from a disability studies perspective. It must be taken after all other courses. The course will be individually structured for each student in collaboration with a faculty advisor. The orienting question will revolve around how social environments and structures shape the experience of people with disabilities.

Academic Org Disability Studies

Components Lecture: 3.00

Requisites Prerequisite: DST 99A

Equivalencies DST99B/DST99

Attributes Capstone

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date

Grd Basis Graded

Hegis Code

GPA Weight 4.00/4.00

Billing Units 1.0

Course Count 2.0

Repeat for Credit N

Total Completions 1

Course Topics

DST 300

Course ID 026366
Short Title Whose Lives Matter?
Long Title Whose Lives Matter?
Long Descr Students are invited to explore how and why some lives have come to matter less than others, how this inequality is institutionalized in policies and practices of ableism, colonialism, racism, sexism and other forms of oppression, and how those marginalized have resisted this. The course will start from a disability standpoint as a way to think intersectionally about the various forms of oppression and domination, as well as resistance to them, with a focus on the Canadian context.
Academic Org Disability Studies
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Equity-centered Learning, Lower Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

DST 500

Course ID 005170
Short Title A History of Madness
Long Title A History of Madness
Long Descr Where do diverse concepts of "madness" come from? How have these ideas changed over time? How have "mad people" interpreted their own experiences? This course will be in the tradition of social history from "below". It will survey the social medical, political, economic, cultural and religious factors that have influenced interpretations of what it means to be "mad" from ancient time to the present.
Academic Org Disability Studies
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Equity-centered Learning, Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

DST 501

Course ID 000726

Short Title Rethinking Disability

Long Title Rethinking Disability

Long Descr This foundation course introduces the core ideas students will explore throughout their studies. It immerses students in a highly participatory and provocative encounter with history, social theory, politics, policy, art and culture seen through a disability lens. Course content is designed to reflect the experience of people with disabilities, highlighting the social roots and impact of discrimination, exclusion and marginalization as well as responses of resistance.

Academic Org Disability Studies

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Community-based Learning

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

DST 502

Course ID 003570
Short Title Disability and the State
Long Title Disability and the State
Long Descr This course begins with students' day-to-day experience of "policy", moving towards deeper examination of the underlying values, interests and institutions that shape social and disability policy. Students are guided to make comparisons and connections, looking at historical responses to disability and at contemporary programs and services. Readings and online presentations explore what policy means, why it matters, and what processes and strategies are activated by people with disabilities to influence, shape and reform social policy.
Academic Org Disability Studies
Components Lecture: 3.00
Requisites Prerequisite: DST 501 or INT 902 or SWP 921
Equivalencies
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

DST 503

Course ID 004085
Short Title Current Topics in Disability I
Long Title Current Topics in Disability I
Long Descr This course will provide students with an opportunity to engage in an in-depth examination of specialized and scholarly work within the disability studies field. Content will be chosen by the Instructor based on recent research and trends in the field.
Academic Org Disability Studies
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Community-based Learning
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit Y
Total Completions 3
Course Topics

1. Writing for Disability Activism
2. Human Rights and Disability
3. Freaks and Bodily Differences

4. Interprofessional Narratives
5. Exhibiting Activist Disability History
6. Rethinking Images of Embodied Difference
7. Exploring Social Innovation
8. SRV and Passing
9. Rethinking Disability in Education
10. Madness and the State
11. Putting Access into Practice
13. Madness and Childhood
15. Disability Arts and Cultural Practices
16. Enabling Accessible Healthcare

DST 504

Course ID 004629

Short Title Mad People's History

Long Title Mad People's History

Long Descr This course will provide an overview of the history of madness from the point of view of people who were, and are, deemed "mad". The purpose of this course is to place the diverse perspectives of people diagnosed as mad, insane or mentally ill as being of central importance in the history of psychiatry, and to address the question: how madness has been viewed by mad people over the centuries.

Academic Org Disability Studies

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Community-based Learning

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

DST 506

Course ID 023874
Short Title Intro Accessibility Practices
Long Title Principles and Practices of Accessibility
Long Descr The Accessibility for Ontarians with Disabilities Act (AODA) mandates development of enforceable accessibility standards for businesses and organizations to identify, remove and prevent barriers to accessibility. This course is for those seeking specialized knowledge of the AODA, accessibility issues and implementation. It covers understandings of disability, issues giving rise to the Act, disability activism and a critical analysis of the new accessibility standards for customer service, built environments, employment, information and communications and transportation.
Academic Org Disability Studies
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Experiential Learning
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

DST 507

Course ID 025571
Short Title Disability, Justice, Good Life
Long Title Disability, Justice and Good Human Life
Long Descr Disabled people's lives are shaped by powerful ideologies rooted in moral and political philosophy. Moving beyond medicalized evaluations, this course critically applies conceptions of justice, ethics, morality to issues such as disability discrimination, right-to-die, choice, autonomy, and assisted suicide. In these and other complex debates is the root question: "Do we own our own bodies?"
Academic Org Disability Studies
Components Lecture: 3.00
Requisites Prerequisites: DST 501 or INT 902 or SWP 921; Antirequisite: PHL 507
Equivalencies
Attributes Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

DST 508

Course ID 025649

Short Title Crippling the Arts in Canada

Long Title Crippling the Arts in Canada

Long Descr This course will explore disability arts in Canada. We examine how disability arts has contributed to and challenged the disability rights and other social movements. We position disability arts in a Canadian context and interrogate its emergence historically. We explore contemporary issues and debates within disability arts, such as the role that it continues to play in the disability rights movement, whether disability arts can be produced by non-disabled people, and emerging disability arts aesthetics.

Academic Org Disability Studies

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Case Studies, Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

DST 509

Course ID 025876
Short Title Disability Arts and Culture
Long Title Disability Arts and Culture
Long Descr Exploring disability arts, this course will think through how the inclusion of disability arts "crips" or productively disrupts, arts and culture in Canada. We will explore how disability arts contributes to the disability rights and justice movements as well as the many ways this sector is changing the way we fund the arts, create and experience art, and how disability arts and curatorial practices are giving rise to a new standard of artistic excellence.
Academic Org Disability Studies
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

DST 510

Course ID 027365
Short Title Death and Everyday Life
Long Title Death and Everyday Life
Long Descr Explore death as an undeniably pervasive way by which we organize everyday life. By examining artistic, media, historical, theoretical, empirical and activist material, take up questions regarding how life and death chances are distributed among different communities, demographics, and populations. Through encounters with ideas and concepts at the intersection of death and disability studies, reflect on how we may die as we live, with care, dignity, interdependence, and a sense of shared humanity.
Academic Org Disability Studies
Components Lecture: 2.00 / Tutorial: 1.00
Requisites
Equivalencies
Attributes Research Project, Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

DST 525

Course ID 024295

Short Title Disability and Representation

Long Title Disability and Representation

Long Descr This course critically examines representations of embodied difference in mainstream and other media. With particular attention to disability, it queries images from the news, on television, film and the web as they are embedded in the systems of ableist power, privilege and marginalization. To study these images is to reveal their ideological underpinnings, and their intrinsic connection to other categories of identity including class, race, gender, and sexual orientation.

Academic Org Disability Studies

Components Lecture: 3.00

Requisites Prerequisites: DST 501 or INT 902 or SWP 921

Equivalencies

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

DST 601

Course ID 027504
Short Title Mad Poetics
Long Title Mad Poetics
Long Descr This course addresses the intersection of Mad studies and poetry, and considers the ways that Mad writers found poetic form to express lived experience and social marginalization. The course considers how the flexible form of poetry provides a site for such expression, but also the ways that stereotypes of madness have served as a prevalent poetic trope in poetry. Students will learn poetic analysis, and will contextualize the interaction between literary objects and sociopolitical contexts.

Academic Org Disability Studies
Components Lecture: 3.00
Requisites
Equivalencies

Attributes Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

DST 603

Course ID 003816
Short Title Law and Disability
Long Title Law and Disability
Long Descr This course is constructed around 'fact' situations, illustrative of real-life dilemmas faced by disabled people, their families, advocates and service providers. How to find and use the law will be explored as will the often competing issues of independence, dignity, personal and economic security. Students will analyze when the law may help or hinder, and how it may be changed.

Academic Org Disability Studies
Components Lecture: 3.00
Requisites Prerequisite: DST 501 or INT 902 or SWP 921
Equivalencies

Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

DST 604

Course ID 021693

Short Title Current Topics - Disability II

Long Title Current Topics in Disability II

Long Descr This course will provide students with a further opportunity to engage in an in-depth examination of specialized and scholarly work within the disability studies field. Content will be chosen by the Instructor based on recent research and trends in the field.

Academic Org Disability Studies

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Community-based Learning

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit Y

Total Completions 3

Course Topics

1. Introduction to Deaf Studies
2. Disability, Desire, Sexuality (Discontinued)
3. Explring Contemporary Inst'alization in Canada
4. Transnational Bodies
5. Digital Methods for Disability Studies
7. Black Feminist Perspective in Disability Studies

DST 605

Course ID 026151
Short Title Sexuality, Desire, Disability
Long Title Sexuality, Desire and Disability
Long Descr This hybrid course introduces students to the topics of disability, desire and sexuality through a disability studies lens by examining the medicalized body as a site where normalcy is both enacted and resisted. Launching from key concepts of sexual culture and disability/crip consciousness, this course recognizes the political nature of both disability and sexuality, and posits that we can move both categories into the future as desirable sites to expand our notions of personhood.
Academic Org Disability Studies
Components Lecture: 3.00
Requisites Antirequisite: DST 604 - Topic 2 Disability, Desire, Sexuality
Equivalencies
Attributes Research Project, Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

DST 613

Course ID 000406
Short Title Strategies Community Building
Long Title Strategies for Community Building
Long Descr This course addresses the importance of community building given the realities of social exclusion and the challenges represented by diversity in the current social, political and economic context in Canada. The starting point is the particular view of reality held by people with disabilities. Students are encouraged to analyze power, inequality and influence before building strategies for action, and to develop a personal ethical stance in which to ground community development practice.
Academic Org Disability Studies
Components Lecture: 3.00
Requisites Prerequisite: DST 501 or INT 902 or SWP 921
Equivalencies
Attributes Community-based Learning
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

DST 614

Course ID 000208

Short Title Access and Technology

Long Title Community, Access and Technology

Long Descr Students are introduced to assistive technologies, their impact on people with disabilities, models of use, public policy and legislation (local, federal, international). In addition to online readings and exploratory assignments, students participate in online discussion forums and live weekly e-chats with leaders in the assistive technology field. The final project offers students an opportunity to explore a technology of interest in the context of addressing an unmet need or burning issue in their community.

Academic Org Disability Studies

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

DST 620

Course ID 027257
Short Title Disability Studies in Edn
Long Title Disability Studies in Education
Long Descr This course considers the ways in which ability and disability are constructed within educational spaces, both as a positive cultural identity and as a mechanism for exclusion and discrimination. The social order of schools and other community spaces are examined through interdisciplinary dialogue building from students' experiences of ability/disability in community services. The course builds on a history of the inclusion movement, critical theory intersections, radical inclusive education, and emerging critical disability studies in education.
Academic Org Disability Studies
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Case Studies, Community-based Learning
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

DST 630

Course ID 027296
Short Title Mad Studies: Contemp Perspec
Long Title Mad Studies: Contemporary Perspectives
Long Descr How is the world a maddening place? How does racism, political violence, poverty, hetero-sexism and other oppressive experiences produce and shape "madness"? What are the ongoing resistances to ableist, biomedical, criminalizing and pathologizing psychiatric diagnoses which inform the lives and experiences of mad peoples? To explore and critically evaluate these questions, students will self-reflect, review articles, books, films, and documentaries, and dialogue with guest speakers.
Academic Org Disability Studies
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Community-based Learning
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**DST 725**

Course ID 000576

Short Title Pol/Practice of Interventions

Long Title The Politics and Practice of Interventions

Long Descr In recent years, interventions directed at disabled people have been the subject of debate, controversy and resistance. This course explores these tensions by tracing various approaches to creating change in the lives of disabled people. Students will use sociological analysis, theories of disability/difference, autobiographical knowledge and consultation to critique examples of contemporary interventions and to explore potentially more positive alternatives.

Academic Org Disability Studies

Components Lecture: 3.00

Requisites Prerequisite: DST 501 or INT 902 or SWP 921

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

DST 727

Course ID 023224
Short Title Leadership for Changing Times
Long Title Leadership Practices for Changing Times
Long Descr This course looks at leadership theory and the challenges of leading in neo-liberal times. It touches on political discourse, public policy and the legislative process. It examines the problem of working across differences and complicates empowerment. Students will meet and talk with leaders from social movements. By the time students complete their assignments, they should be able to imagine themselves as leaders and be better able to assist disabled people in becoming leaders.

Academic Org Disability Studies
Components Lecture: 3.00
Requisites Prerequisite: DST 501 or INT 902 or SWP 921; Antirequisite: DST 726
Equivalencies

Attributes Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CLD 101

Course ID 004021
Short Title Human Development I
Long Title Human Development I
Long Descr This foundation course examines the major theories and contemporary research findings of human development and provides a sound basis for the students' understanding of children and self. Emphasis is on the interdependency of all domains of development - physical, cognitive, language, social and emotional and the complex interaction of biological and environmental factors. Such development is considered in terms of adaptation to the diverse environments in which human beings live and focuses on children from birth through toddler-hood.

Academic Org Early Childhood Studies
Components Lecture: 3.00
Requisites
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CLD 102

Course ID 004998

Short Title Observation/ELC

Long Title Observation/ELC

Long Descr In this course students develop expertise in using effective methods for observing, recording and analyzing children's behaviour and development. Students have the opportunity to practice a variety of observation methodologies and to discuss topics related to observer bias, subjectivity and objectivity, and making references. They also undertake participant and non-participant observation in the Early Learning Centre to introduce them to the rhythms and demands of child-care.

Academic Org Early Childhood Studies

Components Laboratory: 3.00

Requisites Corequisite: CLD 101

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CLD 103

Course ID 002229
Short Title Human Development II
Long Title Human Development II
Long Descr This course builds on the student's understanding of the major theories and contemporary research findings of human development and the mutual influence of biological, psychological and social factors within a given environment. The contexts of development are emphasized for children from preschool through adolescence.
Academic Org Early Childhood Studies
Components Lecture: 3.00
Requisites Prerequisite: CLD 101
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code 0013.000
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CLD 111

Course ID 002859
Short Title Curriculum I: Environments
Long Title Curriculum I: Environments
Long Descr Through examining theories and curriculum resources, and partaking in fieldwork, students investigate how classroom and community environments influence young children's play and learning. Children's perspectives of everyday places are emphasized, illustrating how children can co-participate in designing and evaluating learning environments. Students consider how children develop; experience agency, competence, inequities, and histories; and engage with 21st-century concerns as they explore different environments.
Academic Org Early Childhood Studies
Components Lecture: 3.00
Requisites Corequisites: CLD 101 and CLD 102
Equivalencies CLD111/ECE105
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CLD 161

Course ID 003778

Short Title Field Education I

Long Title Field Education I

Long Descr Students will apply observation skills, knowledge of children and families, and curricula in early childhood education and care sites. Settings include the Toronto Metropolitan University Early Learning Centre, and off-campus early childhood care and education centres. Students will actively work with children birth to 5. Bi-weekly seminars support the placement experience. Discussions include nurturing positive relationships with children and families, planning and implementing curricula, and working collaboratively with the educator team. This course is graded on a pass/fail basis.

Academic Org Early Childhood Studies

Components Laboratory: 6.00

Requisites Prerequisite: CLD 102; Corequisites: CLD 103 and CLD 212

Equivalencies

Attributes Practicum/Placement

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Pass/Fail

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CLD 204

Course ID 001343
Short Title Physical Development
Long Title Physical Development
Long Descr This course will explore physical development from conception to the middle childhood years. Theories, models and current research in the interrelated areas of physical activity, social determinants of health, and nutrition are examined. Students will investigate the mind-body connection, the use of movement as an educational and therapeutic tool and explore ways to plan and implement rich and appropriate indoor and outdoor movement programs and activities for young children.

Academic Org Early Childhood Studies
Components Lecture: 3.00
Requisites Prerequisites: (CLD 103 and PSY 102) or Direct Entry
Equivalencies CLD204/ECE250

Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CLD 205

Course ID 004880
Short Title Social/Emotional Well-Being
Long Title Children's Social/Emotional Well-Being
Long Descr Social and emotional aspects of children's well-being are explored through critical analysis of theories and research on the topics of attachment, temperament, aggression, gender identity, dimensions of parenting, and self and social cognition. The course takes into account contemporary theories of childhood that acknowledge children's role in shaping their well-being while confronting a variety of environmental stresses (e.g. bullying, abuse, family conflict). Students learn strategies deemed to support children's positive well-being and adaptation to life's challenges.

Academic Org Early Childhood Studies
Components Lecture: 3.00
Requisites Prerequisites: (CLD 103 and PSY 102) or Direct Entry
Equivalencies CLD205/ECE350

Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**CLD 206**

Course ID 005080

Short Title Language Development

Long Title Language Development

Long Descr The course explores the nature of language development in children. Biological endowment and environmental factors are considered. Language acquisition from fetal sound sensitivity to language behaviours of school-age children is investigated. Acquisition of the subsystems of language along with bilingualism and minority language contexts are explored. Stages in child language are identified and theories and current research on child language are examined. Students are introduced to methodologies, tools and strategies of child language research. Opportunity is provided for the collection and analysis of language data.

Academic Org Early Childhood Studies

Components Lecture: 3.00

Requisites Prerequisites: (CLD 103 and PSY 102) or Direct Entry or in Language and Intercultural Relations Program

Equivalencies CLD206/ECE300

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code 0013.000

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CLD 212

Course ID 004299
Short Title Curriculum II: Prog Planning
Long Title Curriculum II: Program Planning
Long Descr This course builds on the theoretical and design principles of Curriculum I. Students critically examine Ontario's early learning curriculum framework as well as traditional and current early childhood pedagogies. Each pedagogy is examined for its approach to the child as a learner, educator practices, family-educator relationships, learning environments and issues of social justice in early childhood settings. Ways in which early childhood pedagogies are evaluated and educators make changes to their practices will be explored.

Academic Org Early Childhood Studies
Components Lecture: 3.00
Requisites Prerequisite: CLD 111
Equivalencies CLD212/ECE205

Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CLD 213

Course ID 003868
Short Title History and Philosophy of ECE
Long Title History and Philosophy of ECE
Long Descr This course introduces students to the historical, theoretical and philosophical antecedents of the early childhood education profession. An examination of values and practices related to the nurturing and education of young children from ancient times to the present, including a study of the key philosophers, the history of childhood, and views of children through the centuries, are compared to the values and practices found today in North America and throughout the world. Students articulate an informed philosophy of early childhood education as a concrete outcome of this course.

Academic Org Early Childhood Studies
Components Lecture: 3.00
Requisites Antirequisite: ECE 446
Equivalencies CLD213/ECE446

Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**CLD 215**

Course ID 022851

Short Title Creative Arts I

Long Title Creative Arts I

Long Descr Previous courses in curriculum, program planning and child development provide the foundation for this course that emphasizes strategies, methods and activities for young children that nurture and promote creative expression in the visual arts. Current theories for visual arts education, the artistic development of young children, and historical and artistic traditions from diverse societies are explored. Programs are critically analyzed along a number of dimensions to develop a philosophy and approach to visual arts education.

Academic Org Early Childhood Studies

Components Lecture: 3.00

Requisites Prerequisite: CLD 212

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CLD 231

Course ID 005755
Short Title Families in Canadian Context I
Long Title Families in Canadian Context I
Long Descr This course provides students with a foundation in the theoretical frameworks used to study families. Through an intersectional framing, the topics include historical and current perspectives on families, engaging with families, conflict resolution, and the diverse family forms through Canadian research such as Black and Indigenous families, Lesbian, Gay, Bisexual, Trans, Queer, Intersex, Asexual, and Two Spirit (LGBTQIA2S+) families, Disabled families, Separation and Divorce, Marriage and Death Rituals, Violence, and Poverty.
Academic Org Early Childhood Studies
Components Lecture: 3.00
Requisites
Equivalencies CLD 231/CVFS401
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CLD 241

Course ID 004379
Short Title Children with Disabilities
Long Title Children with Disabilities
Long Descr This course is an introduction to early intervention and education of young children with disabilities and those at risk for development delay. Strategies for adapting curriculum and the learning environment to promote the healthy growth, development and learning of children with specific disabilities are discussed. Foundation topics include historical perspectives, current legislation, early identification, positive behavioural supports, inclusion, and family-centred approaches.
Academic Org Early Childhood Studies
Components Lecture: 3.00
Requisites Prerequisite: CLD 103 or enrolled in Disability Studies
Equivalencies CLD241/ECE216
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CLD 251

Course ID 001749

Short Title Interpersonal Communication

Long Title Interpersonal Communication

Long Descr This course supports students in developing their professional, interpersonal and communicative interactive skills. The process of communication, as well as how one's emotions, values, experiences, perceptions and self-concept affect professional behaviour are discussed. Topics include interviewing skills, ethical behaviour, leadership and advocacy as an early childhood practitioner. Models of effective small group and team collaborations are examined and applied in a laboratory setting. This course is graded on a pass/fail basis.

Academic Org Early Childhood Studies

Components Laboratory: 3.00

Requisites

Equivalencies CLD251/ECE215/CVFS400

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Pass/Fail

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CLD 262

Course ID 000200
Short Title Field Education II
Long Title Field Education II
Long Descr Students will increase their knowledge and skills in settings that include EarlyON Family and Community Centres, Language Instruction for Newcomers to Canada programs, and the Toronto Metropolitan University Early Learning Centre. The bi-weekly seminar supports the students' placement experiences. Seminar discussions will focus on developing supportive relationships with families and their young children based on family support principles, planning and implementing early learning experiences, and collaborating with the educator team. This course is graded on a pass/fail basis.
Academic Org Early Childhood Studies
Components Laboratory: 6.00
Requisites Prerequisite: CLD 161 and CLD 212; Corequisite: CLD 231
Equivalencies CLD262/ECE206
Attributes Practicum/Placement
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code 0013.000
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CLD 307

Course ID 003817
Short Title Children's Thinking/Learning
Long Title Children's Thinking and Learning
Long Descr This course explores the development of young children's thinking and learning through a cross-cultural lens. Critical discussion of the Western value of cognition and its theoretical assumptions will provide students with an understanding of how these values are embedded in early learning. This course will then provide multiple perspectives on thinking and learning (colonial models, apprenticeship models, indigenous models) as they are conceptualized across cultures and as they relate to professional roles with children.
Academic Org Early Childhood Studies
Components Lecture: 3.00
Requisites Prerequisites: (CLD 103, PSY 102, CLD 262) or Direct Entry or in Language and Intercultural Relations Program
Equivalencies CLD307/ECE200
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N

Total Completions 1
Course Topics

CLD 314

Course ID 001244

Short Title Literacy in the Early Years

Long Title Literacy in the Early Years

Long Descr This course examines literacy learning for children birth through 8 years in the context of equity, social justice and diversity. Students examine theoretical foundations of early literacy learning including: ways to develop oral and print literacy, family literacy practices, home languages, book genres, approaches to teaching and learning and strategies for critical literacy. Concepts of multimodalities and multiple literacies are explored to broaden the notion of what is literacy in the 21st century.

Academic Org Early Childhood Studies

Components Lecture: 3.00

Requisites Prerequisite: (CLD 212 and CLD 262) or Direct Entry
Equivalencies CLD314/ECE213/ECE305

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CLD 315

Course ID 005165
Short Title Creative Arts II
Long Title Creative Arts II
Long Descr This course focuses on critical and reflective approaches to developing music, movement, and drama learning opportunities for young children in a context of equity, diversity, and inclusion. The course takes a hands-on, inquiry-based, experiential approach to creative arts, with the expectation that students will engage in learning as a creative exploration of lived experience in relation to the creative arts.
Academic Org Early Childhood Studies
Components Lecture: 3.00
Requisites Prerequisite: (CLD 215 and CLD 262) or Direct Entry
Equivalencies CLD315/ECE908
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CLD 317

Course ID 001326
Short Title Concept Development in Math
Long Title Concept Development in Math
Long Descr Students examine how young children ages birth to 8 understand and engage in mathematical knowledge, concepts and processes. Students explore and critique different theories of mathematical approaches to learning, such as inquiry-based models. Experiences designing and teaching lessons, creating physical and social environments to promote mathematical thinking, and assessing children's knowledge and skills encourage positive attitudes toward mathematics in the learning environment.
Academic Org Early Childhood Studies
Components Lecture: 3.00
Requisites Prerequisite: (CLD 212 and CLD 262) or Direct Entry
Equivalencies
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CLD 322

Course ID 003124

Short Title Research I: Methods

Long Title Research I: Methods

Long Descr This course provides students with an understanding of scientific research methods as they relate to the field of early childhood education. The course examines a variety of quantitative and qualitative methodologies and covers the various components of research from the formulation of research questions to the analysis and interpretation of data.

Academic Org Early Childhood Studies

Components Lecture: 3.00

Requisites Prerequisite: (CLD 262 and PSY 102) or Direct Entry

Equivalencies CLD322/ECE303

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CLD 323

Course ID 004571

Short Title Research II: Applications

Long Title Research II: Applications

Long Descr This course extends and applies the materials covered in Research I. Students formulate, carry out, write up, and present a research project of their own design in the field of early childhood education. Students also have the opportunity to analyze and critique each other's projects and to evaluate a variety of research approaches.

Academic Org Early Childhood Studies

Components Lecture: 3.00

Requisites Prerequisite: (CLD 262 and CLD 322) or Direct Entry

Equivalencies CLD323/ECE306

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CLD 332

Course ID 003671

Short Title Families in Cdn Context II

Long Title Families in Canadian Context II

Long Descr This course introduces students to some of the issues facing newcomer, Indigenous, and racialized families in Canada. It recognizes and names the individual and systemic biases that disadvantage certain children and families and it identifies how students of early childhood studies can contribute to building more respectful, inclusive communities. This course situates anti-racist, anti-bias approaches and respect for human rights as the foundation for professional practice. The features of promising programs are identified.

Academic Org Early Childhood Studies

Components Lecture: 3.00

Requisites

Equivalencies CLD332/ECE302

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CLD 342

Course ID 001463

Short Title Assessment for Programming

Long Title Assessment for Programming

Long Descr This course examines approaches to assessment and evaluation of children's development with attention to children with disabilities and children-at-risk, from birth to eight years. Students use formal and informal screening and assessment tools to develop individualized programming for young children, to address a range of developmental needs in a variety of early childhood settings. A conceptual framework for assessment and programming skills in designing an individual program plan are concrete outcomes of this course.

Academic Org Early Childhood Studies

Components Lecture: 3.00

Requisites Prerequisite: (CLD 241 and CLD 262) or Direct Entry or enrolled in Disability Studies

Equivalencies CLD342/ECE316

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CLD 363

Course ID 002490
Short Title Field Education III
Long Title Field Education III
Long Descr Students continue to apply their knowledge and skills with children who may have identified disabilities, or for whom the program requires accommodations and/or modifications. Placements include settings with a focus on inclusive practice, such as the Toronto Metropolitan University Early Learning Centre, the Gerrard Resource Centre, primary classrooms, and specialized programs. Bi-weekly seminars support the placement experience. Discussions focus on inclusive practice, planning and implementing responsive learning activities, developing supportive relationships, and collaboration with the educator team. This course is graded on a pass/fail basis.

Academic Org Early Childhood Studies
Components Laboratory: 6.00
Requisites Prerequisites: (CLD 241 and CLD 262) or Direct Entry; Corequisite: CLD 342
Equivalencies

Attributes Practicum/Placement
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CLD 415

Course ID 010360
Short Title Concept Development in Science
Long Title Concept Development in Science
Long Descr This course employs a project-based approach to the exploration of how young children develop skills and concepts in science. Students learn about scientific thinking, how to encourage science exploration, and how to support children's scientific inquiry from various perspectives, including Aboriginal, constructivist, reconceptualist, and the Reggio Emilia approach. Students will learn about design and creation of learning environments, projects and assessment tools that advance children's knowledge and skills development.

Academic Org Early Childhood Studies
Components Lecture: 3.00
Requisites Prerequisite: CLD 212 or Direct Entry
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N

Total Completions 1
Course Topics

CLD 419

Course ID 003483

Short Title Children and Technology

Long Title Children and Technology

Long Descr This course explores forms of knowledge media in children's lives and learning environments. Students will critically examine the use and misuse of digital technologies in teaching and learning, develop a working knowledge of online learning technologies, and acquire techniques for assessing various forms of knowledge media intended for early-years educators and children from infancy to age eight. The course will engage students in rethinking technology in relation to teaching and learning with young children.

Academic Org Early Childhood Studies

Components Lecture: 3.00

Requisites Prerequisite: CLD 212 or Direct Entry

Equivalencies CLD419/ECE912

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CLD 420

Course ID 024296

Short Title Children and Nature

Long Title Children and Nature

Long Descr This course explores the significance of the relationship of the child to the natural world and introduces students to a pedagogical approach which involves environmental inquiry. Course content includes historical and cross-cultural overviews of our relationship to nature; the psychological significance of nature; the impact of exposure to the natural environment on children's values, attitudes, learning, and behaviour; and therapeutic uses of nature. In this course, students will also be involved in designing curriculum materials or environments for children which have a specific emphasis on incorporating the natural world.

Academic Org Early Childhood Studies

Components Lecture: 3.00

Requisites Prerequisite: CLD 212 or Direct Entry

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CLD 421

Course ID 024297

Short Title Childhood Bilingualism

Long Title Childhood Bilingualism

Long Descr Building on the concepts of first language acquisition, this course explores how young children process, navigate and manage more than one language. Bilingualism and multilingualism will be investigated from social, cultural, historical, educational and political perspectives, focusing on young children in the Canadian context, but also drawing on current language landscapes of other countries (e.g. USA, the European Union, Iceland and Japan). Theories of second language learning in the early years will be compared and critiqued. Implications for working with bilingual and multilingual children and families will be discussed. The practical component of the course will allow students to work directly with a bilingual or a multilingual family.

Academic Org Early Childhood Studies

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Community-based Learning

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CLD 435

Course ID 003411

Short Title Theory/Practice Family Support

Long Title Theory and Practice of Family Support

Long Descr This course provides a conceptual framework for examining the principles and practice approaches of family resource and support programs. A variety of perspectives are used to explore the needs of families and caregivers in the context of the community, public and non-profit programs and government policy. Students have the opportunity to apply theory to practice in a community setting. Theories of social support and empowerment are examined as fundamental components of family support. Students explore ways to integrate early childhood education theory and family support into community-based programs.

Academic Org Early Childhood Studies

Components Lecture: 3.00

Requisites

Equivalencies CVFS403/ECE913/CLD435

Attributes Community-based Learning
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CLD 442

Course ID 001640

Short Title Infant Mental Health

Long Title Infant Mental Health

Long Descr This course builds on previous child development courses for a detailed examination of the development of infants and toddlers. Students explore applications of developmental theory to identify and assess infants and toddlers, including those who may benefit from early intervention. Family empowerment intervention models are studied for all families with infants and toddlers. Cultural and economic contexts are stressed to assure responsiveness to diverse family models.

Academic Org Early Childhood Studies

Components Lecture: 3.00

Requisites Prerequisites: (CLD 231 and CLD 342) or (Direct Entry and CLD 342)

Equivalencies CLD442/ECE210

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CLD 444

Course ID 000089

Short Title Therapies for Young Children

Long Title Therapies for Young Children

Long Descr Students critically examine the theoretical foundations for therapeutic interventions. A range of intervention models and applications of techniques are explored including therapies in play, art, music, drama and language.
Prerequisite: CLD 342

Academic Org Early Childhood Studies

Components Lecture: 3.00

Requisites Prerequisite: CLD 342

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CLD 445

Course ID 003760

Short Title Inclusion and Consultation

Long Title Inclusion and Consultation

Long Descr This course examines the changing paradigms of service delivery in early intervention and special education for young children experiencing disability and diversity in development and their families. Inclusive models of service delivery are explored including collaborative and consultative models currently in use in infant development programs, regulated child care and early primary classrooms. Students consider educational change processes, consultation skills, public policy, interdisciplinary team collaborations, and teaching strategies in inclusive classrooms.

Academic Org Early Childhood Studies

Components Lecture: 3.00

Requisites Prerequisite: (CLD 262 and CLD 342) or in Disability Studies or Direct Entry

Equivalencies CLD445/ECE904

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CLD 446

Course ID 023879

Short Title Children and Chronic Illness

Long Title Children and Chronic Illness

Long Descr This course examines the impacts of chronic illness on the development of young children. Theoretical frameworks and current research from developmental paediatrics are explored and critically evaluated. Specifically, young children's adaptation to illness and hospitalization will be analyzed through case study examples and problem solving exercises. The role of the child life specialist and evidence-based practice is addressed with particular emphasis on interventions aimed at ameliorating the impact of illness.

Academic Org Early Childhood Studies

Components Lecture: 3.00

Requisites Prerequisites: CLD 342 or CYC 605

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**CLD 447**

Course ID 023877

Short Title Equity Issues in Ontario ECE

Long Title Equity Issues in Ontario ECE

Long Descr This course examines theories of childhood, community development, and educational equity in the context of Canadian society. The course focuses on four distinct communities in the province of Ontario; English, French, migrant and Aboriginal populations. The course examines social policy, curriculum, health and education for social development in both early childhood and school settings.

Academic Org Early Childhood Studies

Components Lecture: 3.00

Requisites Prerequisite: CLD 332; Antirequisite: CLD 448

Equivalencies

Attributes Community-based Learning

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CLD 448

Course ID 023878
Short Title Childhood in a Global Context
Long Title Childhood in a Global Context
Long Descr This course examines international perspectives on theories of childhood and community development. Topics in the course include international funding of early childhood programs, global migration, Indigenous education, international organizations working in development and advocacy, and other topics identified by the instructor. The course examines social policy, curriculum, health and education for social development in both early childhood and school settings.
Academic Org Early Childhood Studies
Components Lecture: 3.00
Requisites Antirequisite: CLD 447
Equivalencies
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CLD 449

Course ID 023876
Short Title Research in ECE Lab Schools
Long Title Research in ECE Lab Schools
Long Descr University-based early learning programs have a long and rich history of providing leadership and contributing to knowledge regarding children and early childhood education. This course builds upon the student's existing research and analytic skills by focusing on research conducted in laboratory school settings. Supervised by the course instructor, students propose and carry out a research project. Students may also have the opportunity to participate in faculty research taking place in the ELC or GRC. Students submit a research paper at the conclusion of the course.
Academic Org Early Childhood Studies
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CLD 450

Course ID 023875

Short Title Indigenous Early Learning

Long Title Indigenous Early Learning

Long Descr This course introduces students to Indigenous models of care and education in the context of settler-colonialism. Students will be introduced to Indigenous early years pedagogies, parenting practices, and cultural frameworks as a mechanism for informing pedagogical practice in the early years. Indigenous conceptualizations of development, care, disability, and support models are offered through an interdisciplinary model to develop professional competencies when working with Indigenous children, families, and communities.

Academic Org Early Childhood Studies

Components Lecture: 3.00

Requisites Prerequisite: CLD 570

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CLD 454

Course ID 004786

Short Title Policy in ECEC

Long Title Policy in ECEC

Long Descr This course introduces students to the development of social policy in Canada with a particular focus on the care and education of young children. The roles of federal, provincial and municipal governments, advocacy, social movements, as well as the sociopolitical and economic context are explored in reference to policy successes/failures. This course challenges students to connect their micro-level experiences as students of early childhood studies to the broader macro social and political context of which they are a part.

Academic Org Early Childhood Studies

Components Lecture: 3.00

Requisites Prerequisite: CLD 262 or Direct Entry

Equivalencies CLD454/ECE901

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CLD 464

Course ID 000417

Short Title Field Education IV

Long Title Field Education IV

Long Descr In their final field education course, students take initiative to find a placement that emphasizes their ongoing professional learning and prepares them for future employment and/or further academic studies. This may include field and or research experiences in a range of geographic locations within the province of Ontario. The bi-weekly seminar component of the course supports the students' internship experiences. This course is graded on a pass/fail basis

Academic Org Early Childhood Studies

Components Laboratory: 6.00

Requisites Prerequisite: (CLD 262 and CLD 363) or Direct Entry; Antirequisites: CLD 466, CLD 467

Equivalencies CLD464/ECE442

Attributes Internship

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Pass/Fail

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CLD 466

Course ID 027487

Short Title International/National Plcmt

Long Title International/National Placement

Long Descr This field education course provides an opportunity for students to gain international/national work experience, make professional connections and build their intercultural awareness. Students get School approval for self-selected sites and follow travel risk assessments of TMU Global Learning. Travel to the destination is in spring/summer before 7th semester. Seminar discussions focus on defining professional and academic goals for international/national placements as well as applying ethical principles and practices for communicating and sharing the international/national experience. This course is graded on a pass/fail basis.

Academic Org Early Childhood Studies

Components Laboratory: 6.00

Requisites Prerequisites: CLD 363 or Direct Entry; Antirequisites: CLD 464, CLD 467

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Pass/Fail

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CLD 467

Course ID 027488
Short Title Work Placement
Long Title Work Placement
Long Descr This field education course provides an opportunity for students to apply their knowledge and skills to their professional setting. Students propose a key project that can be implemented at their place of employment outside of paid working hours. Once approved by the School, students work in collaboration with their Field Educator to complete the project. The seminar component of the course supports the students' placement experience. This course is graded on a pass/fail basis.
Academic Org Early Childhood Studies
Components Laboratory: 6.00
Requisites Prerequisites: CLD 363 or Direct Entry; Antirequisites: CLD 464, CLD 466
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CLD 500

Course ID 024690
Short Title A Caring World for Children
Long Title A Caring World for Children
Long Descr This course will help students conceptualize a normative vision of caring societies in which all children are cared for and can thrive. Students will consider different theoretical perspectives on caring for children at the personal, political and global level. They will explore how distinctive features of a caring society intersect with, build upon or challenge other notions of societies such as the just society. The moral responsibility of caring for children in economic, social, and political contexts will be discussed.
Academic Org Early Childhood Studies
Components Lecture: 3.00
Requisites Not available to Early Childhood Studies students
Equivalencies
Attributes Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CLD 540

Course ID 027253

Short Title Black Childhoods in Canada

Long Title Black Childhoods in Canada

Long Descr An introduction to Black Canadian Studies in the context of childhoods. Childhoods are considered via Black feminism, Black studies, anti-racism, and de-colonial theoretical and practical frameworks and pedagogy. Students engage in a range of textual, experiential, and multi-modal learning opportunities. Topics can include Black arts and media, Black Canadian histories, Black ecologies, Black families and mothering, Black girlhood, Blackness and disability, Blackness and ECEC and education, Black play, Black queer activism, and global anti-Black racism.

Academic Org Early Childhood Studies

Components Lecture: 3.00

Requisites Prerequisites: CLD 332 or ENG 142

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CLD 570

Course ID 027254

Short Title Indigenous Childhoods

Long Title Indigenous Childhoods

Long Descr Indigenous Childhoods is an introductory course to the foundational concepts in Indigenous childhood studies in the Canadian context. Grounded in Indigenous perspectives and experiences of childhood and intervention through colonial policy, the course explores the history of settler-colonialism in Canada, including an examination of policies and practices in which Indigenous children have been intervened upon, such as residential schooling, child welfare, and current practices in education and social services. Students are introduced to cultural safe practices when working with Indigenous children, families, and communities.

Academic Org Early Childhood Studies

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ECN 101

Course ID 025576

Short Title Principles of Microeconomics

Long Title Principles of Microeconomics

Long Descr This is an introductory course to economics. This course is concerned with basic concepts of demand and supply, the theory of the firm, and distribution of income. It includes a study of business behaviour and decision making under various market conditions: pure competition, oligopoly, monopolistic competition, monopoly. There will be an emphasis on international economics and finance covering topics such as international trade.

Academic Org Economics

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Antirequisite: ECN 104

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**ECN 104**

Course ID 003310

Short Title Introductory Microeconomics

Long Title Introductory Microeconomics

Long Descr This is an introductory course to economics. This course is concerned with basic concepts of demand and supply, the theory of the firm, and distribution of income. It includes a study of business behaviour and decision making under various market conditions: pure competition, oligopoly, monopolistic competition, monopoly.

Academic Org Economics

Components Lecture: 3.00

Requisites Antirequisite: ECN 101

Equivalencies COCR805/COCR950/ECN104/CZIH114

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ECN 109

Course ID 025243

Short Title Basic Math for Economics

Long Title Basic Mathematics for Economics

Long Descr This preparatory course provides a strong foundation on basic algebra and pre-calculus mathematical techniques that are essential for a proper understanding of the mathematics used in economic analysis. The course covers: basic concepts such as sets and numbers, relations, and operations with algebraic expressions; resolution of linear and non-linear equations; inequalities and absolute values; sequences and sums; functions and graphs. The course uses a wide range of economic applications to illustrate and motivate the covered mathematical techniques.

Academic Org Economics

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Antirequisites: MTH 125, MTH 131, MTH 140, MTH 207, QMS 110, QMS 130,

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ECN 110

Course ID 002893

Short Title The Economy and Society

Long Title The Economy and Society

Long Descr The lower level liberal studies course deals with the application of market economics to explain certain aspects of human behaviour. We first discuss the basic microeconomic concepts that are essential for understanding both markets and human behaviour. These include the concepts of opportunity cost, marginal cost-marginal benefit analysis, the demand curve, the supply curve, and how equilibrium is arrived at in free functioning markets. We then apply these tools to various social topics and issues. We often find that by applying the economic approach we arrive at explanations that are often counter-intuitive.

Academic Org Economics

Components Lecture: 3.00

Requisites Antirequisites: ECN 101, ECN 104; Not available to Ted Rogers School of Management, Occupational and Public Health (Health and Safety), or Urban and Regional Planning students.

Equivalencies ECN110/COCR952/ECN100 +CNED

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ECN 129

Course ID 000240

Short Title Statistics for Economics I

Long Title Statistics for Economics I

Long Descr This course is an introduction to basic statistics with economic applications. It is followed by a course on Statistics for Economics II, ECN 329. Statistics is a science of getting information from data. It consists of a set of analytical techniques that can be applied to data to help us make judgments and decisions in problems involving uncertainty. This course deals with the description, analysis and interpretation of data. It covers topics in descriptive statistics, basic probability theory, discrete and continuous distributions, and sampling distributions.

Academic Org Economics

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Corequisite: ECN 189; Antirequisite: MTH 304, MTH 380, MTH 410, QMS 210, QMS 230
Equivalencies ECN420/ECN129

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ECN 189

Course ID 024683
Short Title Math Econ I
Long Title Mathematics for Economics I
Long Descr ECN 189 is an introduction to fundamental calculus techniques which are frequently used in Economics. The course focuses on single variable differential calculus (limits, continuity, differentiation and integration) and on its application to optimization problems. The course uses a wide range of economic applications to illustrate and motivate all the covered mathematical techniques.
Academic Org Economics
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisite: ECN 109 OR QMS 110; Antirequisites: MTH 207, QMS 130, QMS 702
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ECN 201

Course ID 025577
Short Title Principles of Macroeconomics
Long Title Principles of Macroeconomics
Long Descr This is an introductory course to economics. This course concerned with basic concepts of levels of national income, employment and prices, the business cycle, factors affecting economic growth and international trade. It also includes a critical analysis of monetary and fiscal policies designed to achieve the established goals. There will be an emphasis on international economics and finance covering topics such as open-economy macroeconomics.
Academic Org Economics
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Antirequisite: ECN 204
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ECN 204

Course ID 002803
Short Title Introductory Macroeconomics
Long Title Introductory Macroeconomics
Long Descr This is an introductory course to economics. This course is concerned with basic concepts of levels of national income, employment and prices, the business cycle, factors affecting economic growth and international trade. It also includes a critical analysis of monetary and fiscal policies designed to achieve the established goals.
Academic Org Economics
Components Lecture: 3.00
Requisites Antirequisite: ECN 201
Equivalencies ECN204/COCR951
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ECN 205

Course ID 005037
Short Title Econ of Change and Conflict
Long Title Economics of Change and Conflict
Long Descr This lower liberal studies course provides an introduction to the economic development of Europe from ancient times until the 'First Era of Globalization' in the late 19th century with emphasis on the economic causes of the American, French and Industrial revolutions. The course then analyzes the effects on the world economy of the Russian Revolution and the Great Depression. Finally, some more recent economic development issues in Asia, Africa, and the Middle East are examined.
Academic Org Economics
Components Lecture: 3.00
Requisites Antirequisites: ECN 630
Equivalencies
Attributes Lower Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ECN 210

Course ID 004877

Short Title Understanding Economics

Long Title Understanding Economics

Long Descr The lower level liberal studies course introduces the economic way of thinking. At a microeconomic level students learn how to analyse markets under different structures such as perfect competition and monopoly. At a macroeconomic level students learn how to analyse how the Canadian economy works and how the major problems of unemployment and inflation can be dealt with. Other topics covered are fiscal and monetary policy and the overall role of government in the economy.

Academic Org Economics

Components Lecture: 3.00

Requisites Antirequisites: ECN 101, ECN 104, ECN 201, ECN 204; Not available to Ted Rogers School of Management students.

Equivalencies COCR953/ECN210

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ECN 220

Course ID 005874

Short Title Evol of the Global Economy

Long Title Evolution of the Global Economy

Long Descr This course is a survey of the economic development of the global economy since 1914, covering such factors as trade, migration, investment and monetary arrangements, and the role played by international institutions. The course will include an analysis of the impact on the international economy of twentieth century developments, such as the Great Depression, the two world wars and the globalization of financial markets. Particular emphasis will be placed on the operation of post-war institutions, such as the I.M.F., G.A.T.T. and the W.T.O., and how they affect the global economy.

Academic Org Economics

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ECN 230

Course ID 002472

Short Title Math Econ II

Long Title Mathematics for Economics II

Long Descr This course introduces the students to mathematical topics beyond what is covered in ECN189. It covers multivariable differential calculus, and it introduces topics such as basic matrix algebra, constrained optimization, and comparative statistics for general function modes. The course uses a wide range of economic applications to illustrate and motivate all the covered mathematical techniques.

Academic Org Economics

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisite: ECN 189 or MTH 189 or ECN 89A/B or QMS 130 or QMS 702;
Antirequisite: MTH 231, MTH 240, MTH 310

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**ECN 250**

Course ID 026563

Short Title Computing for Economics

Long Title Computing for Economics

Long Descr This is an introductory course in computing and programming for economics students. Topics covered include: computing basics, basic logic, optimization, numerical integration, linear algebra, Monte Carlo simulation, working with data, and basic statistics. This course uses R as its programming language.

Academic Org Economics

Components Lecture: 3.00

Requisites Prerequisite: ECN 230

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ECN 301

Course ID 004547

Short Title Intermediate Macroeconomics I

Long Title Intermediate Macroeconomics I

Long Descr This course introduces students to the theory and practice of intermediate-level macroeconomics. Topics include data collection and measurement of key macroeconomic variables, the closed economy one-period model, models of economic growth, search and unemployment, and inflation. Data collection will involve downloading economic series from data bases such as the CANSIM database of Statistics Canada and working with spreadsheets such as EXCEL.

Academic Org Economics

Components Lecture: 3.00 / Tutorial: 1.00

Requisites Prerequisites: (ECN 101 or ECN 104 or Direct Entry) and (ECN 201 or ECN 204 or Direct Entry) and (ECN 189 or QMS 130 or QMS 702 or MTH 131 or MTH 140 or MTH 207 or MTH 310)

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ECN 320

Course ID 001425

Short Title Intro to Financial Economics

Long Title Introduction to Financial Economics

Long Descr This course is designed to give students an understanding of financial concepts, including the time value of money, discounted cash flows, and risk and returns. It is also designed to give the students an introductory understanding of financial markets and how they are influenced by economic trends.

Academic Org Economics

Components Lecture: 3.00 / Tutorial: 1.00

Requisites Prerequisites: (ECN 101 or ECN 104) and (ECN 109); Antirequisites: AFF 210 and FIN 300

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ECN 321

Course ID 004839

Short Title Intro to Law and Economics

Long Title Introduction to Law and Economics

Long Descr Economic aspects of social and legal issues and policies in regional, national and international contexts: property, contracts, torts, environmental law, and the economics of crime and punishment.

Academic Org Economics

Components Lecture: 3.00

Requisites Prerequisite: ECN 101 or ECN 104 or Direct Entry

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ECN 329

Course ID 005782
Short Title Statistics for Economics II
Long Title Statistics for Economics II
Long Descr ECN 329 is a continuation of the topics covered in ECN 129, Statistics for Economics I. It includes such topics as estimation, hypothesis testing, inferences, analysis of variance, simple regression and multiple regressions, and model building.
Academic Org Economics
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: ECN 129; Corequisites: ECN 230; Antirequisites: MTH 404, MTH 480, QMS 442
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ECN 340

Course ID 003457
Short Title Economics of Human Behaviour
Long Title The Economics of Human Behaviour
Long Descr This lower level liberal studies course investigates human behaviour from an economic perspective. Among the topics we analyze is the economics of religious behaviour and the afterlife, sexual behaviour, marriage and divorce, crime, mass hysteria and panics, suicide and dying, emotions, and the economics of sports.
Academic Org Economics
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Lower Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ECN 440

Course ID 003786

Short Title Econ Issues in Fin Markets

Long Title Economic Issues in Financial Markets

Long Descr This lower level liberal studies course addresses a historical tendency for the financial and stock markets to exhibit periodic unstable cycles or speculative booms, followed by market downturns, instability or in the extreme, total collapse. These patterns of cyclical behaviour are illuminated by focusing on crises, beginning with the Tulip Mania. The South Seas Bubble, the 1929 Crash, the dot-com collapse and the more recent financial crisis are included.

Academic Org Economics

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ECN 501

Course ID 003750

Short Title Industrial Organization

Long Title Industrial Organization

Long Descr This course systematically relaxes the assumptions of the perfectly competitive model. The course studies strategic interaction among firms, and between firms and consumers, under alternative assumptions. Neoclassical economic theory is combined with game theory to provide the tools with which to better understand markets in the real world. The course addresses issues such as business strategy, collusive behaviour, natural and artificial barriers to entry, quality uncertainty and advertising.

Academic Org Economics

Components Lecture: 3.00

Requisites Prerequisite: ECN 504

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ECN 502

Course ID 004168

Short Title Ec of Energy and Nat Resources

Long Title Economics of Energy and Natural Resources

Long Descr This course applies tools of economics and statistics to problems of natural resources and studies Canadian public policy issues in natural resources management. Topics covered in the course include: the resource sector and its impact on the Canadian economy, models of renewable and non-renewable resource use, the scarcity controversy, economic rents and taxation as applied to natural resources, and current issues in Canadian resource management.

Academic Org Economics

Components Lecture: 3.00

Requisites Prerequisites: ECN 101 or ECN 104 or Direct Entry

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ECN 503

Course ID 005818

Short Title Economic Development

Long Title Economic Development

Long Descr This upper level liberal studies course describes the challenges faced by developing economies with an emphasis on persistent world poverty. We analyze questions such as extreme poverty, living under a dollar per day and the burden of disease. We also study the role of markets, government and non-governmental organizations in fostering economic development.

Academic Org Economics

Components Lecture: 3.00

Requisites Antirequisite: ECN 726

Equivalencies ECN303/ECN503

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ECN 504

Course ID 000320

Short Title Intermediate Microeconomics I

Long Title Intermediate Microeconomics I

Long Descr A more detailed study of price theory, this course looks at the production decisions of firms and the consumption decisions of households. It gives an introduction to risk and uncertainty. It examines how the decisions of all the independent economic agents are co-ordinated by the price-system in purely competitive markets. The course also gives a variety of applications of micro-economic theory.

Academic Org Economics

Components Lecture: 3.00 / Tutorial: 1.00

Requisites Prerequisites: (ECN 101 or ECN 104 or Direct Entry) and (ECN 201 or ECN 204 or Direct Entry) and (ECN 189 or QMS 130 or QMS 702 or MTH 131 or MTH 140 or MTH 207 or MTH 310)

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ECN 505

Course ID 005243

Short Title Econ Issues in Labour Markets

Long Title Economic Issues in Labour Markets

Long Descr This upper level liberal studies course deals with selected issues in the labour markets. The first part of the course introduces the economic theories of labour supply and demand, as well as the major critiques and alternatives. The course also looks at wage structures, geographic labour mobility, the presence of labour unions, the increasing participation of women, the question of discrimination in labour markets, and the debate over the effects of free trade on employment patterns.

Academic Org Economics

Components Lecture: 3.00

Requisites Antirequisite: ECN 605; Not available to Business Management students.

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ECN 506

Course ID 005285
Short Title Money and Banking
Long Title Money and Banking
Long Descr The role of money in the economic system is emphasized along with current monetary theories. Also examined are the purpose, structure and regulations of the chartered banks and other financial institutions. By monitoring developments in the money market, especially changes in key interest rates, students may assess monetary initiatives of the Bank of Canada.
Academic Org Economics
Components Lecture: 3.00
Requisites Prerequisites: ECN 301 or ECN 504; Antirequisite: ECN 509
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ECN 507

Course ID 001933
Short Title Ethics and Justice in Econ
Long Title Ethics and Justice in Economics
Long Descr This upper level liberal studies course studies the ethics of economic relationships. Students become familiar with some of the principal theories of ethics and justice, and will use them to study such questions as the equitable distribution of income and wealth in a market economy, inheritance and the transmission of wealth, the structure of taxation, redistributive programs to alleviate poverty, preferences based on race and ethnicity, immigration policy and environmental sustainability.
Academic Org Economics
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ECN 509

Course ID 001817

Short Title Econ Issues in Money/Banking

Long Title Economic Issues in Money and Banking

Long Descr This upper level liberal studies course uses economic institutions around which to study economic development of the Canadian banking and finance system in particular. Topics include: the purpose, structure and regulations of the chartered banks and other financial institutions, monitoring developments in the money market and the monetary initiatives of the Bank of Canada.

Academic Org Economics

Components Lecture: 3.00

Requisites Antirequisite: ECN 506

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ECN 510

Course ID 000750
Short Title Environmental Economics
Long Title Environmental Economics
Long Descr This course applies economic analysis to the problems of pollution and the use of natural resources. It examines market processes when externalities in production and consumption are present. The relationship between the environment and the economic system, sources of pollution and methods of pollution abatement are studied. Application of cost-benefit analysis to the problems of environmental goods is evaluated. Examination of the economics of renewable and nonrenewable resources follows. Topics include: resource classification, the theory of optimal usage, resource conservation, and the limits to growth debate.
Academic Org Economics
Components Lecture: 3.00
Requisites Prerequisite: ECN 101 or ECN 104 or Direct Entry; Antirequisite: ECN 511
Equivalencies CVMT315/ECN510
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ECN 511

Course ID 001349
Short Title Economy and Environment
Long Title Economy and Environment
Long Descr This upper level liberal studies course looks at the relationship between the economy and the environment. It discusses how economics can help identify key issues in environmental problems. Economic concepts are used to shed light on solutions to the problem of pollution, the management of common property, and the possibility of "sustainable development."
Academic Org Economics
Components Lecture: 3.00
Requisites Antirequisite: ECN 510
Equivalencies
Attributes Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ECN 512

Course ID 025877

Short Title The Economics of Sex

Long Title The Economics of Sex

Long Descr This upper level liberal studies course offers a critical analysis of topics in gender economics and the choices made in modern day relationships of love and sex. It offers an exploration into traditional gender economic issues such as gender differences and educational attainment, occupational choice, labour market participation and income. The course also applies economics to the choices made with respect to love and sex such as who we chose to love, date, and marry.

Academic Org Economics

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ECN 600

Course ID 004698
Short Title Intermediate Macroeconomics II
Long Title Intermediate Macroeconomics II
Long Descr The aim of this course is to provide a comprehensive study of dynamic macroeconomic models. Topics include the stylized facts of business cycles, the two-period model, credit market frictions and social security, money and business cycles, and international macroeconomics. The effect of economic shocks and fiscal and monetary policy changes will be examined in the context of both closed and open economies.
Academic Org Economics
Components Lecture: 3.00 / Tutorial: 1.00
Requisites Prerequisite: ECN 301
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ECN 601

Course ID 022311
Short Title Econ of Information
Long Title Economics of Information
Long Descr In this course we shall analyze different economic situations involving imperfect information. A brief introduction to game theory and market structure will be provided. The topics of the course will include: signaling and screening in the job market, adverse selection and the market for lemons (as applied in the market for used cars), the value of information in a strategic conflict, notions of individual rationality and incentive compatibility, sharecropping, interlinked contracts, and public goods (Groves-Clarke).
Academic Org Economics
Components Lecture: 3.00
Requisites Prerequisite: ECN 504
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ECN 603

Course ID 002686

Short Title Econ Issues in Globalization

Long Title Economic Issues in Globalization

Long Descr This upper level liberal studies course provides an analysis of the benefits of international trade. The course examines the effects of tariffs and quotas on industry and provides an appraisal of the arguments for protectionism. Other topics covered are international trade agreements.

Academic Org Economics

Components Lecture: 3.00

Requisites

Equivalencies ECN403/ECN603

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ECN 605

Course ID 001650
Short Title Labour Economics
Long Title Labour Economics
Long Descr This course is designed for third and fourth year students with an interest in theories and applications in the labour markets. Using tools from microeconomic theory and statistics, the course investigates a wide variety of issues including wage and employment determination, individuals' decisions to invest in human capital, discrimination in labour markets, social welfare and immigration policies, union and collective bargaining and the causes of unemployment and unemployment policies.
Academic Org Economics
Components Lecture: 3.00
Requisites Prerequisite: ECN 504; Antirequisite: ECN 505
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ECN 606

Course ID 005541
Short Title Intl Monetary Economics
Long Title International Monetary Economics
Long Descr International monetary economics is devoted to the study of large-scale economic problems in interdependent economies. The focus is on key economic variables such as exchange rates, prices, interest rates, income, wealth, and the current account. Core topics include foreign exchange markets, exchange rates in the short run and the long run, the national and international accounts, the open economy IS-LM model, fixed and floating exchange rate regimes, gains from financial globalization, exchange rate crises and the operation of pegs, and the euro.
Academic Org Economics
Components Lecture: 3.00 / Tutorial: 1.00
Requisites Prerequisite: ECN 301; Antirequisite: ECN 607
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**ECN 607**

Course ID 003422

Short Title Issues in the Intl Economy

Long Title Issues in the International Economy

Long Descr This upper level liberal studies course examines how international financial markets affect national economies. The course will build tools, such as the balance of payments and exchange rate theory, to understand international money and finance. These tools will be applied to a large number of real world issues such as the efficiency of foreign exchange markets, currency crises and speculative attacks, dollarization, international capital flows and portfolio diversification.

Academic Org Economics

Components Lecture: 3.00

Requisites Antirequisites: ECN 606, ECN 721, GMS 601

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ECN 610

Course ID 025244
Short Title History of Economic Thought
Long Title The History of Economic Thought
Long Descr This course studies the development of economic thought from the medieval period to the present. It demonstrates how orthodox theories have contributed to the formation of modern economics and include some discussion of schools of thought which deviate from the mainstream. The course investigates the relevance of both orthodox and unorthodox models to the development of modern economic thought so as to promote a better understanding of current economic debates.
Academic Org Economics
Components Lecture: 3.00
Requisites Prerequisites: ECN 301 or ECN 504
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ECN 614

Course ID 001801
Short Title An Introduction to Game Theory
Long Title An Introduction to Game Theory
Long Descr Game theory studies the interactions and conflicts between decision-making agents. This course focuses on its application to economic issues such as market structure, auctions and bargaining. It begins by introducing the concepts of action, strategies, cooperation and non-cooperation, and equilibrium. The assumption of complete information is then relaxed and the application of game theory to situations of incomplete and imperfect information is explored. The course draws on real world examples to illustrate core concepts, such as the Prisoner's Dilemma and buying votes. These examples borrow from micro, macro and experimental economics.
Academic Org Economics
Components Lecture: 3.00
Requisites Prerequisite: ECN 504
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**ECN 620**

Course ID 024203

Short Title Applied Economic Analysis

Long Title Applied Economic Analysis

Long Descr In this course students apply the economic tools that they have learned in their core courses to the analysis of economic issues. The goals of this course are to help students to develop data analysis, presentation and writing skills that are often used in economic research. This course consists of a combination of introductory lectures, paper presentations, research projects and computer labs.

Academic Org Economics

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisite: ECN 301 and ECN 504 and (ECN 329 or QMS 442)

Equivalencies

Attributes Case Studies, Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ECN 627

Course ID 001095
Short Title Econometrics I
Long Title Econometrics I
Long Descr This course is an introduction to econometrics. The main topics of the course are the linear regression model, its estimation and inference. Other topics include heteroscedasticity and endogeneity.
Academic Org Economics
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: (ECN 230 or MTH 231 or MTH 240 or MTH 310) and (ECN 329 or QMS 442 or MTH 404 or MTH 410 or MTH 480)
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code 0014.000
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ECN 630

Course ID 025451
Short Title Economic History
Long Title Economic History
Long Descr The central focus of this course is institutions and organization and how these impacted technological change and economic growth in different periods. We investigate: cross-country differences in long-term economic growth and competing explanations for the divergent outcomes; migration and its impact on economic development and growth; the role of property rights, such as patent laws, and their effect on innovations and economic growth; the development of financial institutions and economic growth; and international trade and economic development.
Academic Org Economics
Components Lecture: 3.00
Requisites Prerequisites: ECN 301 and ECN 504; Antirequisite: ECN 205
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ECN 640

Course ID 022312

Short Title Econ of Immigration

Long Title Economics of Immigration

Long Descr This course applies economic principles to immigration. Students examine issues such as discrimination, humanitarian concerns, the impact on wages and employment prospects of native-born persons, social assistance programs, and contributions to the financing of such programs. The course develops an understanding of the role of economics in providing theoretical predictions and empirical evidence that is relevant to these issues.

Academic Org Economics

Components Lecture: 3.00

Requisites Prerequisites: (ECN 101 or ECN 104) and (ECN 201 or ECN 204) or Direct Entry

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ECN 700

Course ID 005146
Short Title Intermediate Microeconomics II
Long Title Intermediate Microeconomics II
Long Descr The purpose of the course is to examine production functions, cost minimization and profit maximization decisions of firms under different types of market structures. Price theory to the market structures of monopoly, oligopoly, and monopolistic competition will be extended. Markets for factors of production will be examined as well. This course will give an introduction to game theory as well.
Academic Org Economics
Components Lecture: 3.00 / Tutorial: 1.00
Requisites Prerequisite: ECN 504
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ECN 702

Course ID 002991
Short Title Econometrics II
Long Title Econometrics II
Long Descr This course is a continuation of ECN 627 and covers some advanced econometric methods. Topics covered may include econometric methods designed for instrumental variables estimation, panel data sets, estimation of discrete choice models and time series analysis.
Academic Org Economics
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisite: ECN 627
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ECN 703

Course ID 005403

Short Title Public Sector Economics

Long Title Public Sector Economics

Long Descr This course analyzes the role that governments play in the market economy and in the lives of its citizens. It investigates reasons for government intervention in markets and the impact of government programs on the behavior and welfare of its citizens. The course also studies the role that municipalities, cities, provinces and states play in an increasingly globalized economy.

Academic Org Economics

Components Lecture: 3.00

Requisites Prerequisites: ECN 504

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ECN 707

Course ID 002934

Short Title Econ of International Trade I

Long Title Economics of International Trade I

Long Descr The purpose of this course is to introduce the student to the theory and practice of international economics. The factor proportions theory of trade is explained, and the evidence supporting it examined. Major emphasis is placed on the "new international economics" and its implications for Canadian trade policy. The issues surrounding free trade with the United States are examined, as well as the perceived need for interventionist industrial policies.

Academic Org Economics

Components Lecture: 3.00 / Tutorial: 1.00

Requisites Prerequisite: ECN 504; Antirequisite: GMS 601 (formerly IBS 601)

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ECN 710

Course ID 002435

Short Title Transportation Economics

Long Title Transportation Economics

Long Descr This course examines the economics of significant transportation issues from, between and within the developed world. Demand-side issues, such as changing income levels and locational decisions; supply-side issues, such as the need for adequate funding for urban carriers; and constraints, such as regulation and uncertainty arising from political situations are synthesized.

Academic Org Economics

Components Lecture: 3.00

Requisites Prerequisite: ECN 101 or ECN 104 or IND 302 or Direct Entry; Antirequisite: GMS 803 (formerly MGT 803)

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ECN 715

Course ID 003132

Short Title Advanced Microeconomics

Long Title Advanced Microeconomics

Long Descr This course deals with the theories of consumption and of production at a more advanced level. It discusses decision making by consumers and firms, in situations of certainty as well as uncertainty and risk. The course introduces the students to welfare economics, and applies microeconomic theory and welfare economics to specific problems and policy issues.

Academic Org Economics

Components Lecture: 3.00

Requisites Prerequisite: ECN 700

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ECN 721

Course ID 001183

Short Title Intl Financial Markets

Long Title International Financial Markets

Long Descr This course develops a solid understanding of the international financial system and examines managerial decisions made in an international setting. First, current theories of financial price determination and their testable implications are studied in the context of foreign exchange, offshore, derivative securities and international asset portfolio markets. Second, managerial decisions regarding capital financing, investing and risk management are analyzed from the point of view of private individuals, firms and governments.

Academic Org Economics

Components Lecture: 3.00

Requisites Prerequisites: ECN 301 and (ECN 320 or AFF 210 or FIN 300)

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ECN 722

Course ID 001563

Short Title Econ Issues in Prof Sports

Long Title Economic Issues in Professional Sports

Long Descr This upper level liberal studies course examines the economics of professional and collegiate athletics. It begins by reviewing the demand, supply and elasticity and continues by studying the market structures, labour demand and supply. Topics to be covered include the benefits of sports franchises and stadiums, strikes, lockouts, salary discrimination, unions, broadcasting rights, free agency, "scalping", salary caps, drafts and the paying of collegiate athletes.

Academic Org Economics

Components Lecture: 3.00

Requisites Antirequisite: ECN 729

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**ECN 723**

Course ID 024686

Short Title Applied Research Methods

Long Title Applied Research Methods

Long Descr In this course students acquire the skills needed to write a research paper in economics. The course covers different strategies and techniques involved in academic research and the students apply these strategies in the writing of a semester-long research paper. Student receive feedback on each step of the writing process through one-on-one meetings with the instructor.

Academic Org Economics

Components Lecture: 3.00

Requisites Prerequisites: ECN 600, ECN 620, ECN 700 and ECN 702

Equivalencies

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ECN 724

Course ID 024921
Short Title Advanced Econometrics
Long Title Advanced Econometrics
Long Descr This course provides an advanced treatment of select topics from econometrics not covered in the traditional undergraduate curriculum. In particular, the course places a strong emphasis on computationally-intensive methods of estimation and inference. The primary goal of the course is to aid students in applying these methods to real-world economic data.
Academic Org Economics
Components Lecture: 3.00
Requisites Prerequisite: ECN 702
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ECN 725

Course ID 026076
Short Title Financial Econometrics
Long Title Financial Econometrics
Long Descr This course provides an advanced treatment of econometric models used to forecast financial and economic data. This type of data often comes in the form of time series and thus much of the course uses methods for time series analysis. Autoregressive moving average, vector autoregression and generalized autoregressive conditional heteroscedastic models are some of the techniques that are used in the course to forecast economic growth rates, returns on financial securities and volatility of those returns.
Academic Org Economics
Components Lecture: 3.00
Requisites Prerequisite: ECN 627
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ECN 726

Course ID 026077

Short Title Econ of Developing Countries

Long Title Economics of Developing Countries

Long Descr This course is designed for third and fourth year students with an interest in theories and applications in economics of developing countries. Topics may include credit markets, education, health, institutions and political factors. The course will be based on the critical review of empirical evidence.

Academic Org Economics

Components Lecture: 3.00

Requisites Prerequisites: ECN 504 and ECN 627; Antirequisite: ECN 503

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ECN 729

Course ID 025878

Short Title Sports Economics

Long Title Sports Economics

Long Descr This applied economics course explores various aspects of the economics of sports and sports leagues, with a major focus on empirical analysis. We will consider a number of topics, including: the business and economics of professional team sports and sports broadcasting, analysis of leagues' competitive balance policies, player relations issues including analysis of the drivers of players' salaries, and the public finance aspects of professional sports teams and stadium financing.

Academic Org Economics

Components Lecture: 3.00

Requisites Prerequisites: [(ECN 101 or ECN 104) and (ECN 329 or QMS 202 or QMS 210 or QMS 230 or MTH 404)] or Direct Entry; Antirequisite: ECN 722

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ECN 801

Course ID 005389

Short Title Principles of Eng Economics

Long Title Principles of Engineering Economics

Long Descr Engineering economics is concerned with the problem of investment decision making or capital expenditure analysis. An "investment" problem involves making a decision to allocate financial resources to acquire productive assets that will generate cash flows in future time periods. Engineering economics seeks to develop and apply a logically consistent methodology for evaluating investment projects. Discounted cash flow methods are used in analyzing such projects. In this course we will assume certain cash flows and ignore taxation implications. After developing the mathematics of cash flow equivalence, absolute and relative measures of project worth will be developed and applied to individual and multiple projects. The emphasis will be on private project decisions, but similar methods will be applied to public sector projects.

Academic Org Economics

Components Lecture: 3.00

Requisites Available only to Bachelor of Engineering students

Equivalencies IET805/ECN801

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ECN 801E

Course ID 005389
Short Title Principles of Eng Economics
Long Title Principles of Engineering Economics
Long Descr Engineering economics is concerned with the problem of investment decision making or capital expenditure analysis. An "investment" problem involves making a decision to allocate financial resources to acquire productive assets that will generate cash flows in future time periods. Engineering economics seeks to develop and apply a logically consistent methodology for evaluating investment projects. Discounted cash flow methods are used in analyzing such projects. In this course we will assume certain cash flows and ignore taxation implications. After developing the mathematics of cash flow equivalence, absolute and relative measures of project worth will be developed and applied to individual and multiple projects. The emphasis will be on private project decisions, but similar methods will be applied to public sector projects.

Academic Org Economics
Components Lecture: 3.00
Requisites Available only to Bachelor of Engineering students
Equivalencies IET805/ECN801

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ECN 802

Course ID 000163
Short Title The Economies of East Asia
Long Title The Economies of East Asia
Long Descr This upper level liberal studies course surveys the economies of East Asia (Japan, China, South Korea, Taiwan, Hong Kong, Singapore, Malaysia, Thailand, Indonesia and the Philippines). The emphasis is on their patterns of economic development and inter-relationships. Topics to be covered include growth and development, international trade and investment, financial and exchange rate systems, as well as public policies. Current economic issues will also be discussed, particularly those with relevance to Canada.
Academic Org Economics
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ECN 803

Course ID 004439
Short Title Canadian Tax Policy
Long Title Canadian Tax Policy
Long Descr This course focuses on the problems and theoretical issues of financing government. The major forms of taxation-personal and corporate income taxes, sales and commodity taxes and the property tax-are examined critically. In addition, the main features of Canadian fiscal federalism (intergovernmental transfers, equalization grants and revenue-sharing), are reviewed and appraised.
Academic Org Economics
Components Lecture: 3.00
Requisites Prerequisites: ECN 504
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ECN 807

Course ID 026097

Short Title Econ of International Trade II

Long Title Economics of International Trade II

Long Descr In this course, several general equilibrium models will be developed to analyze whether there are gains or losses from trade, what determines the pattern of trade, effects of trade on the distribution of income, and the transmission of shocks (i.e. technological or policy changes) from one country to another. The framework will be used to analyze several policy issues, which may include, financing of trade, the effects of tariffs and quotas, trade liberalization and the WTO.

Academic Org Economics

Components Lecture: 3.00

Requisites Prerequisite: ECN 707 or GMS 601

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ECN 808

Course ID 002122
Short Title Economic Growth Tech Change
Long Title Economic Growth and Technological Change
Long Descr This course is designed for third and fourth year students with an interest in theories and applications to economic growth. In particular, the course focuses on the effects of technological progress, human capital and physical capital accumulation on economic growth, as well as the role of government policies (fiscal policy, trade and environmental taxes, industrial subsidies) in determining the efficient use of a countries' resources.
Academic Org Economics
Components Lecture: 3.00
Requisites Prerequisites: ECN 301 and ECN 504
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ECN 815

Course ID 003288
Short Title Advanced Macroeconomics
Long Title Advanced Macroeconomics
Long Descr This course has two objectives. First, it provides a rigorous introduction to a standard set of topics in modern macroeconomic theory, such as economic growth, business cycle theory, consumption theory, monetary policy and fiscal policy. Second, the course develops the analytical tools required to study the above topics within a dynamic optimization framework. This is an advanced course aimed for students with a solid background in macroeconomic and microeconomic theory, linear algebra and calculus. It is particularly recommended for students interested in pursuing a graduate degree in economics.
Academic Org Economics
Components Lecture: 3.00
Requisites Prerequisites: (ECN 230 or MTH 310) and ECN 504 and ECN 600
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ECN 820

Course ID 004446

Short Title Thesis

Long Title Thesis

Long Descr Students complete an original research project under the direct supervision of an Economics faculty member. Students must select a supervisor and submit a written project proposal to the Chair of Economics no later than one month before the first day of the semester.

Academic Org Economics

Components Lecture: 1.00

Requisites

Equivalencies

Attributes Research Project

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ECN 821

Course ID 000780
Short Title Country Risk Analysis
Long Title Country Risk Analysis
Long Descr This course is designed for third and fourth year students with an interest in the theory and practice of management of cross-border lending and international investment risk. The course gives a comprehensive coverage of the analysis and reporting of sovereign creditworthiness, political risk, current account analysis, statistical credit-scoring methodologies, loan valuation, portfolio management and regulatory supervision.
Academic Org Economics
Components Lecture: 3.00
Requisites Prerequisite: ECN 301 and ECN 504
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ECN 900

Course ID 001776
Short Title Internship
Long Title Internship
Long Descr The ECN 900 internships provide an opportunity for students to integrate academic learning in the Economics and Finance field with an employment or volunteer experience. The internship is intended to allow students to explore careers and develop linkages between theoretical knowledge received in a classroom setting and professional/practical application experience. The course is graded on pass/fail basis. See teaching department for consent criteria.
Academic Org Economics
Components Lecture: 2.00
Requisites
Equivalencies
Attributes Community-based Learning, Internship
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 1.00/1.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 77A

Course ID 020302

Short Title Economics Co-op Program-A

Long Title Economics Co-op Program-A

Long Descr This work term is mandatory for students who have been accepted into the Economics Extended Co-op. The duration of the work term is not less than 12 months and not more than 16 months. In order for students to enroll in this option the student must first receive an approval from their department. This course is graded on a pass/fail basis.

Academic Org Economics

Components Lecture: 2.00

Requisites

Equivalencies

Attributes Co-operative Education

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Multi-Term Course: Not Graded

Hegis Code

GPA Weight 0.00/0.00

Billing Units 0.0

Course Count 0.0

Repeat for Credit N

Total Completions 1

Course Topics

WKT 77B

Course ID 020303
Short Title Economics Co-op Program-B
Long Title Economics Co-op Program-B
Long Descr This work term is mandatory for students who have been accepted into the Economics Extended Co-op. The duration of the work term is not less than 12 months and not more than 16 months. In order for students to enroll in this option the student must first receive an approval from their department. This course is graded on a pass/fail basis.
Academic Org Economics
Components Lecture: 2.00
Requisites
Equivalencies WKT77B/WKT77
Attributes Co-operative Education
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 2.0
Repeat for Credit N
Total Completions 1
Course Topics

EES 512

Course ID 000532
Short Title Electric Circuits
Long Title Electric Circuits
Long Descr This one-semester lecture/lab course covers general electric circuit parameters and laws. Topics include: basic electric circuits, voltage and current sources, resistance, analysis of DC circuits, power considerations. Concepts of capacitance, inductance, and their transient behaviour. Introduction of AC sources, phasors, reactance and impedance, AC analysis of RC, RL, and RCL circuits, the effect of resonance, real and complex power in reactive loads.
Academic Org Electric, Comp and Biomed Eng
Components Lecture: 3.00 / Tutorial: 2.00
Requisites Prerequisites: MTH 140 and MTH 141
Equivalencies EES170/EES512
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

EES 512E

Course ID 000532
Short Title Electric Circuits
Long Title Electric Circuits
Long Descr This one-semester lecture/lab course covers general electric circuit parameters and laws. Topics include: basic electric circuits, voltage and current sources, resistance, analysis of DC circuits, power considerations. Concepts of capacitance, inductance, and their transient behaviour. Introduction of AC sources, phasors, reactance and impedance, AC analysis of RC, RL, and RCL circuits, the effect of resonance, real and complex power in reactive loads.
Academic Org Electric, Comp and Biomed Eng
Components Lecture: 3.00 / Tutorial: 2.00
Requisites Prerequisites: MTH 140 and MTH 141
Equivalencies EES170/EES512
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

EES 612

Course ID 000345
Short Title Elec Machines and Actuators
Long Title Electric Machines and Actuators
Long Descr The single-phase transformer and its applications. DC and AC motor characteristics, and their application in mechanical drives. Power electronic circuits, H bridges, PWM control, interfacing, power amplifiers. DC servo and stepper motors, AC synchronous and induction motors. Transformers. Introduction to typical speed and torque control techniques of motors.
Academic Org Electric, Comp and Biomed Eng
Components Lecture: 3.00 / Laboratory: 2.00
Requisites Prerequisites: CEN 199 and (EES 512 or MTE 401)
Equivalencies CKEL317CKEL324/EES612/624/640
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ELE 70A

Course ID 026574

Short Title ELE Eng Capstone Design-A

Long Title Electrical Engineering Capstone Design-A

Long Descr This two-term course provides a training platform for systematic open-ended design process and project management. Student groups apply their acquired knowledge and engineering skills to develop and build a design project from concept to working prototype. The lecture component provides advice and information on the design process, project management, reliability, system components, documentation, safety, and program specific aspects. In the laboratory component, once a project topic is assigned, student groups plan, design, source components, build, test/debug, and analyze, under the supervision of a faculty lab coordinator and submit a final design project report.

Academic Org Electric, Comp and Biomed Eng

Components Lecture: 1.00 / Laboratory: 1.00

Requisites Prerequisites: COE 538, ELE 504, ELE 632, ELE 635, ELE 637, ELE 639, MEC 511

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Multi-Term Course: Not Graded

Hegis Code

GPA Weight 0.00/0.00

Billing Units 1.0

Course Count 0.0

Repeat for Credit N

Total Completions 1

Course Topics

ELE 70B

Course ID 026575

Short Title ELE Engin Capstone Design-B

Long Title Electrical Engineering Capstone Design-B

Long Descr This two-term course provides a training platform for systematic open-ended design process and project management. Student groups apply their acquired knowledge and engineering skills to develop and build a design project from concept to working prototype. The lecture component provides advice and information on the design process, project management, reliability, system components, documentation, safety, and program specific aspects. In the laboratory component, once a project topic is assigned, student groups plan, design, source components, build, test/debug, and analyze, under the supervision of a faculty lab coordinator and submit a final design project report.

Academic Org Electric, Comp and Biomed Eng

Components Laboratory: 5.00

Requisites Prerequisite: ELE 70A

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 2.00/2.00

Billing Units 1.0

Course Count 2.0
Repeat for Credit N
Total Completions 1
Course Topics

ELE 202

Course ID 002014

Short Title Electric Circuit Analysis

Long Title Electric Circuit Analysis

Long Descr This course is a one semester introductory course in electric circuit analysis. The topics covered include the following: circuit variables and elements, resistive circuits, methods of circuit analysis, circuit theorems, energy storage elements, transient responses of RL and RC circuits, sinusoidal steady state analysis, and AC steady state power concepts. (1 hr. Tutorial and 3 hr. Lab every other week)

Academic Org Electric, Comp and Biomed Eng

Components Lecture: 4.00 / Laboratory: 1.50 / Tutorial: 0.50

Requisites Prerequisites: MTH 140 and MTH 141

Equivalencies

Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ELE 202E

Course ID 002014

Short Title Electric Circuit Analysis

Long Title Electric Circuit Analysis

Long Descr This course is a one semester introductory course in electric circuit analysis. The topics covered include the following: circuit variables and elements, resistive circuits, methods of circuit analysis, circuit theorems, energy storage elements, transient responses of RL and RC circuits, sinusoidal steady state analysis, and AC steady state power concepts. (1 hr. Tutorial and 3 hr. Lab every other week)

Academic Org Electric, Comp and Biomed Eng

Components Lecture: 4.00 / Laboratory: 1.50 / Tutorial: 0.50

Requisites Prerequisites: MTH 140 and MTH 141

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ELE 302

Course ID 003158

Short Title Electric Networks

Long Title Electric Networks

Long Descr This course builds on the introductory course ELE202 in electric circuit analysis. The course topics include a brief overview of circuit variables, elements, laws and theorems; mutual inductance and the ideal transformer model; 3-phase circuits; the operational amplifier as an active circuit element. Also, simple opamp circuits, the Laplace transform with applications to differential equations and electric circuits, frequency responses, Bode plots, resonant circuits, Fourier series; two port networks, and network parameters for interconnection of two-port networks; use of PSpice simulation software to solve circuit problems.

Academic Org Electric, Comp and Biomed Eng

Components Lecture: 4.00 / Laboratory: 3.00

Requisites Prerequisites: CHY 102, MTH 140, MTH 141, PCS 125, PCS 211, CPS 188, ELE 202, MTH 240; Corequisite: MTH 312

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 2.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

ELE 302E

Course ID 003158

Short Title Electric Networks

Long Title Electric Networks

Long Descr This course builds on the introductory course ELE202 in electric circuit analysis. The course topics include a brief overview of circuit variables, elements, laws and theorems; mutual inductance and the ideal transformer model; 3-phase circuits; the operational amplifier as an active circuit element. Also, simple opamp circuits, the Laplace transform with applications to differential equations and electric circuits, frequency responses, Bode plots, resonant circuits, Fourier series; two port networks, and network parameters for interconnection of two-port networks; use of PSpice simulation software to solve circuit problems.

Academic Org Electric, Comp and Biomed Eng

Components Lecture: 4.00 / Laboratory: 3.00

Requisites Prerequisites: CHY 102, MTH 140, MTH 141, PCS 125, PCS 211, CPS 188, ELE 202, MTH 240; Corequisite: MTH 312

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 2.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ELE 401

Course ID 000025

Short Title Electric and Magnetic Fields

Long Title Electric and Magnetic Fields

Long Descr Review of vector analysis and coordinate systems. Coulomb's law and electric field intensity. Gauss's law and electric flux density. The electric potential and potential gradient. Electric fields in material space. Poisson's and Laplace's equations. Capacitance. Biot-Savart's Law and magnetic field intensity. Ampere's circuital law and the magnetic flux density. Magnetic forces. Self and mutual inductances. Time-varying fields and Maxwell's equations.

Academic Org Electric, Comp and Biomed Eng

Components Lecture: 4.00 / Tutorial: 2.00

Requisites Prerequisite: MTH 312

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ELE 401E

Course ID 000025

Short Title Electric and Magnetic Fields

Long Title Electric and Magnetic Fields

Long Descr Review of vector analysis and coordinate systems. Coulomb's law and electric field intensity. Gauss's law and electric flux density. The electric potential and potential gradient. Electric fields in material space. Poisson's and Laplace's equations. Capacitance. Biot-Savart's Law and magnetic field intensity. Ampere's circuital law and the magnetic flux density. Magnetic forces. Self and mutual inductances. Time-varying fields and Maxwell's equations.

Academic Org Electric, Comp and Biomed Eng

Components Lecture: 4.00 / Tutorial: 2.00

Requisites Prerequisite: MTH 312

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ELE 404

Course ID 004560

Short Title Electronic Circuits I

Long Title Electronic Circuits I

Long Descr Introduction to electronics, diodes, linear and non-linear circuit applications. Bipolar junction and field-effect transistors: physical structures and modes of operation. DC analysis of transistor circuits. The CMOS inverter. The transistor as an amplifier and as a switch. Transistor amplifiers: small signal models, biasing of discrete circuits, and single-stage amplifier circuits. Biasing of BJT integrated circuits. Multi-stage and differential amplifiers. Current sources and current mirrors. Important concepts are illustrated with structured lab experiments and through the use of Electronic workbench circuit simulations.

Academic Org Electric, Comp and Biomed Eng

Components Lecture: 4.00 / Laboratory: 2.00

Requisites Prerequisites: ELE 302 and MTH 312 and PCS 224

Equivalencies

Attributes Case Studies, Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ELE 404E

Course ID 004560

Short Title Electronic Circuits I

Long Title Electronic Circuits I

Long Descr Introduction to electronics, diodes, linear and non-linear circuit applications. Bipolar junction and field-effect transistors: physical structures and modes of operation. DC analysis of transistor circuits. The CMOS inverter. The transistor as an amplifier and as a switch. Transistor amplifiers: small signal models, biasing of discrete circuits, and single-stage amplifier circuits. Biasing of BJT integrated circuits. Multi-stage and differential amplifiers. Current sources and current mirrors. Important concepts are illustrated with structured lab experiments and through the use of Electronic workbench circuit simulations.

Academic Org Electric, Comp and Biomed Eng

Components Lecture: 4.00 / Laboratory: 2.00

Requisites Prerequisites: ELE 302 and MTH 312 and PCS 224

Equivalencies

Attributes Case Studies, Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ELE 504

Course ID 002257

Short Title Electronic Circuits II

Long Title Electronic Circuits II

Long Descr Advanced course on the analysis and design of electronic circuits. Topics include non-ideal Op-Amp amplifier characteristics, practical amplifier designs, linear/non-linear Op-Amp circuits, filters and tuned amplifiers, oscillators, signal generators, power output stages, etc. Circuit applications to such areas as instrumentation, signal processing and conditioning, and control are considered. Key design concepts are experienced through laboratory work and a major design project, use of electronic circuit simulation tools, and solving design problems.

Academic Org Electric, Comp and Biomed Eng

Components Lecture: 3.00 / Laboratory: 2.00

Requisites Prerequisite: ELE 404 and CEN 199

Equivalencies

Attributes Case Studies, Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

ELE 531

Course ID 003234

Short Title Electromagnetics

Long Title Electromagnetics

Long Descr Time-varying fields and Maxwell's equations, boundary conditions, retarded potentials. The wave equation. The uniform plane wave, wave polarization, wave reflection. Transmission lines, Smith chart. Rectangular waveguides. Radiation from short dipoles, half- and quarter-wavelength antennas, the radiation resistance. Basic microwave measurements.

Academic Org Electric, Comp and Biomed Eng

Components Lecture: 4.00 / Laboratory: 1.00

Requisites Prerequisite: ELE 401 and CEN 199

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

ELE 532

Course ID 002540
Short Title Signals and Systems I
Long Title Signals and Systems I
Long Descr This course deals with the analysis of continuous-time signals and systems both in the time domain and frequency domain. Topics include: representation of signals and linear time-invariant systems, impulse response, convolution, Fourier Series, Fourier Transform, Laplace Transform and an introduction to sampling.
Academic Org Electric, Comp and Biomed Eng
Components Lecture: 3.00 / Laboratory: 2.00
Requisites Prerequisites: CEN 199, COE 428, ELE 404, MTH 314
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ELE 632

Course ID 022190
Short Title Signals and Systems II
Long Title Signals and Systems II
Long Descr The topics covered in the course includes a general discussion on discrete signals (periodic signals, unit step, impulse, complex exponential), a general discussion on discrete systems, Discrete-Time Fourier Series (DTFS), Discrete-Time Fourier Transform (DTFT); analysis and synthesis, Fourier Spectra; continuous nature, periodicity, existence, Properties of the DTFT; linearity, conjugation, time/frequency reversal, time/frequency shifting, etc. LTI discrete time system analysis using DTFT, DTFT and Continuous-Time FT comparison and relation, DFT and FFT discussion and their relation to DTFT and CTFT, Discrete-Time Sampling, Z-Transform; generalization of the DTFT.
Academic Org Electric, Comp and Biomed Eng
Components Lecture: 3.00 / Laboratory: 2.00
Requisites Prerequisite: ELE 532
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ELE 635

Course ID 004355

Short Title Communication Systems

Long Title Communication Systems

Long Descr This course studies basic principles of communication theory as applied to the transmission of information. The course topics include: baseband signal transmission, amplitude, phase and frequency modulation, modulated waveform generation and detection techniques, effects of noise in analog communication systems, frequency division multiplexing. Digital Signals: sampling, aliasing, quantization and introduction to pulse code modulation. (3 hr. Lab every other week)

Academic Org Electric, Comp and Biomed Eng

Components Lecture: 3.00 / Laboratory: 1.50

Requisites Prerequisites: ELE 532 and MTH 514 and CEN 199

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ELE 637

Course ID 001821
Short Title Energy Conversion
Long Title Energy Conversion
Long Descr Basic principles of operation of different types of machines and their control; magnetic circuit analysis, single-phase, and three-phase transformers, principles of electromechanical energy conversion, DC machines, three-phase induction motors, synchronous machines, introduction to solid-state motor controls and devices, transients and dynamics of machines, introduction to programmable logic controller (PLC), control of electric motors by PLC.
Academic Org Electric, Comp and Biomed Eng
Components Lecture: 3.00 / Laboratory: 2.00
Requisites Prerequisites: ELE 302 and ELE 531
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ELE 639

Course ID 002070
Short Title Control Systems
Long Title Control Systems
Long Descr Introductory course in control theory: system modeling, simulation, analysis and controller design. Description of linear, time-invariant, continuous time systems, differential equations, transfer function representation, block diagrams and signal flows. System dynamic properties in time and frequency domains, performance specifications. Basic properties of feedback. Stability analysis: Routh-Hurwitz criterion, Root Locus method, Bode gain and phase margins, Nyquist criterion. Classical controller design in time and frequency domain: lead, lag, lead-lag compensation, rate feedback, PID controller. Laboratory work consists of experiments with a DSP-based, computer-controlled servomotor positioning system, and MATLAB and Simulink assignments, reinforcing analytical concepts and design procedures.
Academic Org Electric, Comp and Biomed Eng
Components Lecture: 3.00 / Laboratory: 1.50
Requisites Prerequisite: ELE 532 and CEN 199
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

ELE 707

Course ID 022189

Short Title Sensors and Measurement

Long Title Sensors and Measurement

Long Descr The course will cover the theory and principles of sensors and transducers (electrical, chemical and mechanical). The topics covered include transduction techniques, linear/non-linear signal processing, low noise amplifiers, instrumentation amplifiers, data converters. There will be small design projects for the labs to reinforce sensor/transducer interfacing. (Formerly ELE 604.)

Academic Org Electric, Comp and Biomed Eng

Components Lecture: 3.00 / Laboratory: 2.00

Requisites Prerequisite: ELE 504 and COE 538; Antirequisite: ELE 604 (ELE 707 was formerly offered as ELE 604)

Equivalencies

Attributes Lab Work, Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

ELE 709

Course ID 004404
Short Title Real-Time Computer Ctrl Sys
Long Title Real-Time Computer Control Systems
Long Descr This course deals with practical techniques for the specification, design and implementation of real-time computer control systems. Topics include: overview of computer control strategies; introduction to real-time systems; hardware and software requirements; implementation of digital control algorithms; design of real-time computer control systems; design analysis; considerations for fault detection and fault tolerance. The lab work and project require solid background in C programming.

Academic Org Electric, Comp and Biomed Eng
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisite: ELE 639 or MEC 830
Equivalencies

Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ELE 714

Course ID 025041
Short Title Digital System Testing and Des
Long Title System Testing and Design-for-Testability
Long Descr This course deals with the detection and correction of faults and errors in digital circuits and systems. Major topics include digital circuit test methodologies from algorithms to gate/transistor-level designs, faults in combinational and sequential circuits including test-generation algorithms, measurement and calibration, error classification at the circuit level and solutions to detect and remove errors, digital system design and testing, identification of the sources of faults at the system level including power lines, memory testing, and input / output testing, built-in self-test techniques, and design-for-testability methods at system level design.

Academic Org Electric, Comp and Biomed Eng
Components Lecture: 3.00 / Laboratory: 2.00
Requisites Prerequisites: ELE 504 and ELE 635 and ELE 639
Equivalencies

Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N

Total Completions 1
Course Topics

ELE 719

Course ID 025636

Short Title Fundamentals of Robotics

Long Title Fundamentals of Robotics

Long Descr This course provides a comprehensive treatment on the fundamentals of robotic manipulators and mobile robots. Topics include: homogeneous transformations, the Denavit-Hartenberg representation of linkages, solution of the forward kinematics problem. Closed-form and numerical solutions of the inverse kinematics problem. Differential kinematics and motion, Jacobian matrix, singularities. Kinematic and dynamic model of mobile robots. Path planning, trajectory planning and motion control for mobile robots.

Academic Org Electric, Comp and Biomed Eng

Components Lecture: 3.00 / Laboratory: 2.00

Requisites Prerequisites: ELE 639 or MEC 709

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ELE 727

Course ID 027053
Short Title CMOS Analog Integrated Circuit
Long Title CMOS Analog Integrated Circuits
Long Descr Fundamentals of IC design: MOS device physics, IV characteristics, regions of operation, small-signal model, single-transistor amplifiers, cascodes, differential voltage amplifier, frequency response of amplifiers, noise, feedback, CMOS op amps, systematic design of op amps, bandgap references, biasing circuits, voltage regulators, filter implementation in CMOS.
Academic Org Electric, Comp and Biomed Eng
Components Lecture: 3.00 / Laboratory: 2.00
Requisites Prerequisites: ELE 504 and ELE 639
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ELE 734

Course ID 000506
Short Title Low Pwr Dgtl Integrated Circts
Long Title Low Power Digital Integrated Circuits
Long Descr This course deals with the design of Digital CMOS integrated circuits. The course consists of three essential components: Theory, Laboratory, and project. Variety of design techniques, such as Static CMOS, Dynamic CMOS, and Transmission Gate are discussed in theory. These designs are studied on basic logic gates as well as combinational and sequential circuits. The lessons learned are applied to arithmetic building blocks such as adders and decoders. A MOS transistor is studied using I-V equations, and the different areas of operations are modeled. The static (DC) are dynamic (transient) behaviours for an important building block, a CMOS inverter, are studied in depth.
Academic Org Electric, Comp and Biomed Eng
Components Lecture: 3.00 / Laboratory: 2.00
Requisites Prerequisite: COE 538
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ELE 745

Course ID 005213

Short Title Digital Communication Systems

Long Title Digital Communication Systems

Long Descr This course provides a comprehensive introduction to basic principles and techniques of digital communication. Lecture topics include: Analog to digital conversion, PCM, baseband transmission, power spectrum density analysis, intersymbol interference, matched filters, noise analysis, digital modulation, coherent and non-coherent detections. Laboratory work is based on simulations in Matlab.

Academic Org Electric, Comp and Biomed Eng

Components Lecture: 3.00 / Laboratory: 2.00

Requisites Prerequisite: ELE 635

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ELE 746

Course ID 004144

Short Title Power Systems Analysis

Long Title Power Systems Analysis

Long Descr Overview of the power system; Generator and transformer models and operation; Per-unit system of calculations; Transmission line parameters; Steady-state operation of short, medium-length, and long transmission lines; Load Flow problem and Gauss-Seidel and Newton-Raphson iterative methods of solution; Symmetrical fault analysis; Simulation of power systems using software packages.

Academic Org Electric, Comp and Biomed Eng

Components Lecture: 3.00 / Laboratory: 2.00

Requisites Prerequisites: ELE 637 and ELE 639

Equivalencies

Attributes Case Studies, Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ELE 747

Course ID 025448

Short Title Advanced Electric Drives

Long Title Advanced Electric Drives

Long Descr A course on modeling, analysis and design of electric drive systems. The main topics include: modelling of dc/ac motors, dynamic and steady performance, reference frame, small signal (linearized) analysis, solid-state converters, motor speed/position control schemes, simulation and digital control techniques. The modeling, simulation and digital controller will be developed in this course to analysis and design advanced electric drive systems. Important concepts are illustrated with laboratory experiments.

Academic Org Electric, Comp and Biomed Eng

Components Lecture: 3.00 / Laboratory: 2.00

Requisites Prerequisites: (ELE 637 and ELE 639) or ELE 654

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ELE 754

Course ID 002104

Short Title Power Electronics

Long Title Power Electronics

Long Descr A course in power electronics and solid-state converters. Major topics include switching devices (SCR, MOSFET, IGBT, GTO, etc.), non-isolated and isolated DC-DC switched-mode converters, diode and thyristor bridges, voltage-sourced converters (inverters and rectifiers), and industry applications of power electronics. Typical digital and analog control schemes for power electronic converters will also be discussed. Important concepts are illustrated through computer and/or hardware labs.

Academic Org Electric, Comp and Biomed Eng

Components Lecture: 3.00 / Laboratory: 2.00

Requisites Prerequisite: ELE 504; Not available to students who have completed ELE 654 - Power Electronics.

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ELE 792

Course ID 005585

Short Title Digital Signal Processing

Long Title Digital Signal Processing

Long Descr The topics covered in this course include fast algorithms for the computation of DFT, fast Fourier transform (FFT), finite length discrete transforms, Discrete Cosine transform (DCT), estimation of spectra from finite-duration observations of signals, implementation of discrete-time systems, floating-point and fixed-point representations, multi-rate signal processing, adaptive filters and applications.

Academic Org Electric, Comp and Biomed Eng

Components Lecture: 3.00 / Laboratory: 2.00

Requisites Prerequisites: ELE 632 and (COE 538 or ELE 538)

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ELE 801

Course ID 025442

Short Title Electric Vehicles

Long Title Electric Vehicles

Long Descr This course introduces architectures and technologies associated with electric, hybrid electric, and plug-in hybrid electric vehicles, including their constituent components. Specific topics include electric and hybrid electric drive trains, energy storage, electromechanical energy conversion and power-electronic drives, vehicle-level modeling and control, and optimization.

Academic Org Electric, Comp and Biomed Eng

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisites: ELE 637 or EES 612

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ELE 804

Course ID 004441

Short Title Radio-Frequency Circ and Sys

Long Title Radio-Frequency Circuits and Systems

Long Descr This course deals with design of CMOS circuits for wireless communications. The theoretical component consists of: introduction to wireless communications, modulation schemes for wireless communications, characterization of RF circuits, architecture of RF transceivers, building block of RF transceivers (LNAs, mixers, RF filters, VCOs, frequency synthesizers, and power amplifiers), and electromagnetic compatibility. Students are required to complete a design project with a professionally prepared project report.

Academic Org Electric, Comp and Biomed Eng

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisites: ELE 724 or ELE 734

Equivalencies

Attributes Lab Work, Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ELE 806

Course ID 022194

Short Title Alternative Energy Systems

Long Title Alternative Energy Systems

Long Descr The topics include introduction to alternative energy systems, power converters for renewable energies, wind energy system fundamentals, wind generators, doubly fed induction generator based wind turbines, synchronous generator based wind generation systems, control schemes, transient and steady-state analysis, solar energy systems, photovoltaic arrays, and maximum power point tracking schemes. Other alternative energy systems will also be introduced.

Academic Org Electric, Comp and Biomed Eng

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisite: ELE 747

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ELE 809

Course ID 000782

Short Title Digital Control System Design

Long Title Digital Control System Design

Long Descr This course deals with the theory on the design of digital control systems and their implementation. Major topics include: State-space system model. Discrete-time signals and systems; z-transform. Sampling: the ideal sampler, data reconstruction, quantization effects. Discrete equivalents to continuous-time transfer functions. Stability analysis: Jury's stability test; root locus; Nyquist stability criterion. Design of digital control systems: transform techniques; state-space techniques. Hardware and software aspects in implementation. Laboratory work will include experiments on PID controller, and state feedback controller design of an electro-mechanical system.

Academic Org Electric, Comp and Biomed Eng

Components Lecture: 3.00 / Laboratory: 2.00

Requisites Prerequisites: ELE 639

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ELE 815

Course ID 002306
Short Title Wireless Communications
Long Title Wireless Communications
Long Descr This course provides a comprehensive introduction to basic principles and techniques in cellular mobile communications. The topics include: communication overview and frequency reuse, the cellular concept, radio propagation environments, techniques of modulation and equalization, multiple access wireless systems: TDMA/FDMA systems, CDMA systems, etc.
Academic Org Electric, Comp and Biomed Eng
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: ELE 745
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ELE 819

Course ID 025650
Short Title Control Robotic Manipulators
Long Title Control of Robotic Manipulators
Long Descr This course deals with motion and force control and visual servoing of robotic manipulators. Topics include: Dynamics: Euler-Lagrange and Newton-Euler formulations. Path and trajectory planning. Motion and interaction control of robotic manipulators. Visual servoing for robotic manipulators.
Academic Org Electric, Comp and Biomed Eng
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: ELE 719
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ELE 827

Course ID 027055
Short Title CMOS Mixed-Signal Crcts and Sy
Long Title CMOS Mixed-Signal Circuits and Systems
Long Descr This course deals with CMOS mixed-signal circuits and systems. Key topics include Delay-Locked Loops (DLLs) and Phase-Locked Loops (PLLs), Analog-to-Digital converters (ADCs), Nyquist-rate ADCs (flash, pipelined, and successive approximation), over-sampled noise-shaping ADCs, Nyquist and noise-shaping time-to-digital converters (TDCs), All-Digital Phase-Locked Loops (ADPLLs), Finite Impulse Response (FIR), and Infinite Impulse Response (IIR) digital filters in ADPLLs and noise-shaping ADCs, simultaneous switching noise and analog/digital grounding.
Academic Org Electric, Comp and Biomed Eng
Components Lecture: 3.00 / Laboratory: 2.00
Requisites Prerequisites: ELE 727 or ELE 734
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ELE 829

Course ID 003782
Short Title Sys Models and Identification
Long Title System Models and Identification
Long Descr Introduction to modern methods of linear system identification. Different types of models. Review of classic time- and frequency-based approach to empirical, 'black-box' system modeling. Non-parametric identification: impulse and step weights, spectral analysis. Parametric, discrete transfer function models from I/O data using Least Squares. Data-collection procedures, model structure selection, use of auto- and cross-correlation functions for diagnostics and model validation, overview of different estimation algorithms.
Academic Org Electric, Comp and Biomed Eng
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisite: ELE 639
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**ELE 846**

Course ID 001232

Short Title Power Systems Protection Ctrl

Long Title Power Systems Protection and Control

Long Descr Overview of power system operation and control; Generator Voltage Control; Turbine-Governor Control, Load-Frequency Control, Economic Dispatch and Optimal Power Flow; Transient Operation of Transmission lines, power system over-voltages and Insulation coordination; Transient stability study, swing equation, equal-area criteria and methods of improving transient stability; ETAP to study transient stability.

Academic Org Electric, Comp and Biomed Eng

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisites: ELE 746

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ELE 861

Course ID 001898
Short Title Microwave Engineering
Long Title Microwave Engineering
Long Descr Introduction to microwave technology, transmission line theory and applications, standing waves and voltage standing wave ratio (VSWR), examples of practical transmission lines, the Smith chart, power flow, transmission-line impedance matching networks, L-section lumped-element matching networks, Z, Y, S and ABCD parameters, passive microwave devices: power dividers and directional couplers, introduction to Computer Aided Design (CAD) techniques, theory and design of microwave amplifiers: FETs, BJTs, 2-port power gains, amplifier stability, design for maximum gain, specified gain, and minimum noise figure.

Academic Org Electric, Comp and Biomed Eng
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: ELE 531
Equivalencies

Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ELE 863

Course ID 000389
Short Title VLSI Systems
Long Title VLSI Circuits for Data Communications
Long Descr An advanced course on design of VLSI circuits for data communications over wire channels. The theoretical component consists of: switching noise and grounding of mixed analog-digital circuits, modeling of wire channels, clock generation and distribution, power distribution on chip, ESD protection, channel equalization, clock and data recovery. The laboratory component consists of design of clock and data recovery circuits using state-of-the-art CMOS technology and CAD tools.

Academic Org Electric, Comp and Biomed Eng
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisite: ELE 724 or ELE 734
Equivalencies

Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**ELE 882**

Course ID 022195

Short Title Intro to Digital Image Process

Long Title Intro to Digital Image Processing

Long Descr The course will cover basic theory and principles of digital image processing. The topics covered include: Image Capture and Display, Digital Image Storage and formats, 2-D Sampling and Quantization of Images, Grey-level image processing, 2-D image filtering operations (spatial and frequency domain), colour and trichromacy, planar colour image processing, image compression, and the extension of concepts to video.

Academic Org Electric, Comp and Biomed Eng

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisite: ELE 632

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ELE 884

Course ID 003648
Short Title Photonics
Long Title Photonics
Long Descr This course offers a comprehensive overview of the properties and behaviour of light. It begins with the light transmission including ray optics and wave optics; followed by the generation of light by lasers and light-emitting diodes. Examples on various lasers will be given. Further topics include electro-optical devices for optical modulation, switching and scanning. The last chapter is the light detection, mainly by semiconductor photo-detectors. Numerous applications and engineering examples are presented throughout the course.

Academic Org Electric, Comp and Biomed Eng
Components Lecture: 3.00 / Laboratory: 2.00
Requisites Prerequisites: ELE 531 and ELE 635
Equivalencies

Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ELE 885

Course ID 003814
Short Title Optical Communication Systems
Long Title Optical Communication Systems
Long Descr This course provides a good understanding of the fundamentals of optical communications; both fiber optics and emerging optical wireless systems will be covered. Some of the topics are: high speed single mode and low speed multimode fibers, step and graded refractive index profiles, different dispersion mechanisms and their effect on high-speed links, advantage of coherent (LASER) light source over incoherent (LED) sources for long haul, high-speed links, photo detectors and their role in bit error rate (BER). Students will do design calculations for point to point and star type fiber optic networks, and they will also be introduced to Synchronous Optical Networks (SONET) and wavelength division multiplexing scenarios. Signal processing performance improvements will also be discussed.

Academic Org Electric, Comp and Biomed Eng
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisite: ELE 635
Equivalencies

Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0

Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ELE 888

Course ID 000945

Short Title Intelligent Systems

Long Title Intelligent Systems

Long Descr Machine learning and pattern classification are fundamental blocks in the design of an intelligent system. This course will introduce fundamentals of machine learning and pattern classification concepts, theories, and algorithms. Topics covered include: Bayesian decision theory, linear discriminant functions, multilayer neural networks, classifier evaluation, and an introduction to unsupervised clustering/grouping, and other state-of-the-art machine learning and AI algorithms.

Academic Org Electric, Comp and Biomed Eng

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisite: ELE 532 or MEC 733

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ELE 900

Course ID 027505

Short Title AI: Sociotechnical Perspective

Long Title AI: Sociotechnical Perspective

Long Descr This course provides a critical introduction to Artificial Intelligence (AI) and its various applications in the real world. The course starts with introducing students to the historical and philosophical background of AI, including key figures and ideas that have influenced the development of the field over the past few decades as well as its most recent advances. The course provides students with frameworks to understand and appraise the social, cultural, and scientific context of AI and enables students to critically evaluate the pros and cons of AI applications.

Academic Org Electric, Comp and Biomed Eng

Components Lecture: 3.00

Requisites Not available to Engineering students and Computer Science students.

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

WKT 99A

Course ID 020284

Short Title Co-op Internship Program-A

Long Title Co-op Internship Program-A

Long Descr Work Term, mandatory for Electrical Engineering students who have opted to participate in the program and have been placed with an industrial partner. The duration of the work term is not less than 12 months and not more than 16 months, normally commencing in May and concluding no later than August 31st of the following year. To be eligible to participate in the IIP, the student must have completed three years of the four year program of studies and be in good standing at the end of their third year. Students will be required to file a brief report by March 31st of their year in industry. The Department publishes the criteria to be met by the report. The program coordinator will attempt to visit the student at their place of work to ensure that the student is gaining significant industrial and professional experience during the work term. This course is graded on a pass/fail basis.

Academic Org Electric, Comp and Biomed Eng

Components Lecture: 1.00

Requisites

Equivalencies

Attributes Co-operative Internship

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Multi-Term Course: Not Graded

Hegis Code

GPA Weight 0.00/0.00
 Billing Units 0.0
 Course Count 0.0
 Repeat for Credit N
 Total Completions 1
 Course Topics

WKT 99B

Course ID 020285

Short Title Co-op Internship Program-B

Long Title Co-op Internship Program-B

Long Descr Work Term, mandatory for Electrical Engineering students who have opted to participate in the program and have been placed with an industrial partner. The duration of the work term is not less than 12 months and not more than 16 months, normally commencing in May and concluding no later than August 31st of the following year. To be eligible to participate in the IIP, the student must have completed three years of the four year program of studies and be in good standing at the end of their third year. Students will be required to file a brief report by March 31st of their year in industry. The Department publishes the criteria to be met by the report. The program coordinator will attempt to visit the student at their place of work to ensure that the student is gaining significant industrial and professional experience during the work term. This course is graded on a pass/fail basis.

Academic Org Electric, Comp and Biomed Eng

Components Lecture: 1.00

Requisites

Equivalencies WKT99B/WKT99

Attributes Co-operative Internship

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Pass/Fail

Hegis Code

GPA Weight 0.00/0.00

Billing Units 0.0

Course Count 2.0

Repeat for Credit N

Total Completions 1

Course Topics

WKT 123

Course ID 027096
Short Title Work Term I Electrical Eng
Long Title Work Term I - Electrical Engineering
Long Descr Co-operative work term placement with an approved industrial partner, in a professional working environment, interacting directly with engineers and other skilled professionals. Participants will gain valuable experience in several different settings. This course is graded on a pass/fail basis.
Academic Org Electric, Comp and Biomed Eng
Components Lecture: 1.00
Requisites
Equivalencies
Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 223

Course ID 027097
Short Title Work Term II Electrical Eng
Long Title Work Term II - Electrical Engineering
Long Descr Co-operative work term placement with an approved industrial partner, in a professional working environment, interacting directly with engineers and other skilled professionals. Participants will gain valuable experience in several different settings. This course is graded on a pass/fail basis.
Academic Org Electric, Comp and Biomed Eng
Components Lecture: 1.00
Requisites
Equivalencies
Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 293

Course ID 027376
Short Title Double Work Term - Electrical
Long Title Double Work Term - Electrical Engineering
Long Descr Co-operative work term placement with an approved industrial partner, in a professional working environment, interacting directly with engineers and other skilled professionals. This two semester work placement recognizes the experience gained by a student in the semester the student is enrolled in this course as well as in the previous semester while not enrolled in a work placement course. Participants will gain valuable experience in several different settings. This course is graded on a pass/fail basis.
Academic Org Electric, Comp and Biomed Eng
Components Lecture: 1.00
Requisites
Equivalencies
Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 2.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 323

Course ID 027098
Short Title Work Term III Electrical Eng
Long Title Work Term III - Electrical Engineering
Long Descr Co-operative work term placement with an approved industrial partner, in a professional working environment, interacting directly with engineers and other skilled professionals. Participants will gain valuable experience in several different settings. This course is graded on a pass/fail basis.
Academic Org Electric, Comp and Biomed Eng
Components Lecture: 1.00
Requisites
Equivalencies
Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 423

Course ID 027099
Short Title Work Term IV Electrical Eng
Long Title Work Term IV - Electrical Engineering
Long Descr Co-operative work term placement with an approved industrial partner, in a professional working environment, interacting directly with engineers and other skilled professionals. Participants will gain valuable experience in several different settings. This course is graded on a pass/fail basis.
Academic Org Electric, Comp and Biomed Eng
Components Lecture: 1.00
Requisites
Equivalencies
Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ENG 101

Course ID 003278
Short Title Comedy and Tragedy
Long Title Laughter and Tears: Comedy and Tragedy
Long Descr Laughter and tears are not always straightforward. A tale of pride going before a fall can be reassuring to us as well as sad, and a Hollywood romantic comedy can encode a scathing social critique. Offering insight into our ongoing fascination with the extremes of human emotion, this course traces how the twin poles of the comic and tragic have developed through literary history, and how they vary across diverse cultural traditions.
Academic Org English
Components Lecture: 3.00
Requisites Not available to ACS English Option, BA English, English-Philosophy and English-History double major program students.
Equivalencies
Attributes Lower Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ENG 104

Course ID 002057

Short Title The Short Story

Long Title The Short Story

Long Descr As a relatively new genre that burst on the literary scene with the emergence of magazine culture, the short story is a truly modern form. Its excitement has to do with the concision of its form and the startling turns its narratives can offer. This course explores the history and conventions of the genre, examining stories from a variety of cultural contexts representing a range of styles, themes, and social issues.

Academic Org English

Components Lecture: 3.00

Requisites Not available to ACS English Option, BA English, English-Philosophy and English-History double major program students.

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENG 110

Course ID 025572

Short Title Literatures Across Borders

Long Title Literatures Across Borders

Long Descr Literature shapes and is shaped by the world we live in. It straddles the borders between nations, personal and collective histories, and narrative forms. In this course, students engage with diverse literary forms, themes, locations, and historical contexts; and develop skills for critical analysis and the creation of sustained, organized, and well-reasoned arguments.

Academic Org English

Components Lecture: 2.00 / Tutorial: 1.00

Requisites Antirequisite: ENG 108

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENG 112

Course ID 002338

Short Title Zap, Pow, Bang: Pop Lit

Long Title Zap, Pow, Bang: Pop Lit

Long Descr Horror stories, pop songs, love poetry, comics-this course introduces students to various types of writing that were popular at different times and in different cultures. Students will learn central concepts and terminology in the study of popular writing and culture, and they will analyze the impact that cultural and political issues have had not only on what works became popular but also on the very notion of "the popular" itself.

Academic Org English

Components Lecture: 3.00

Requisites Antirequisite: ENG 703; Not available to ACS English Option, BA English, English-Philosophy and English-History double major program students.

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENG 142

Course ID 027026

Short Title Black Arts, Black Power

Long Title Black Arts, Black Power

Long Descr Black textual and cultural productions reveal the material conditions of Black experience. Students are introduced to Black Studies by exploring cultural production throughout the Black diaspora in its historical and social contexts, including the Middle Passage, slavery, emancipation, segregation, civil rights activism, immigration, and post-colonial revolution. Students analyze literary texts and intellectual traditions in the Black experience of North America. Specific attention is paid to the Black Canadian context.

Academic Org English

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENG 200

Course ID 023468

Short Title Writing as a Cultural Act

Long Title Writing as a Cultural Act

Long Descr We live our lives through networks of texts, both printed and digital. This course takes a rhetorical perspective to explore how written texts provide more than just information: they perform important cultural actions in contemporary civic life. Students examine the relationship of writing to knowledge, belief, and social organization in contexts such as popular and social media, politics and activism, literature and art, and professional, technical, and academic cultures.

Academic Org English

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENG 201

Course ID 004707

Short Title Myth and Literature

Long Title Myth and Literature

Long Descr From classical poetry to video games, stories follow recognizable patterns that tell us much about our values, fears, and desires. Offering a fertile source for plots and themes, myth systems present a set of limits to be investigated, challenged, and rewritten. This course examines how plays, poems, novels, and/or other texts engage with myth. Topics may include such diverse ideas as masculinity, initiation, fellowship, betrayal, rebirth, exile and homecoming.

Academic Org English

Components Lecture: 3.00

Requisites Not available to ACS English Option, BA English, English-Philosophy and English-History double major program students.

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENG 203

Course ID 010244

Short Title Lit of Indigenous Peoples

Long Title The Literature of Indigenous Peoples

Long Descr How has colonialism impacted Indigenous cultures, and how have Indigenous people used texts to pose challenges to colonialism and to preserve and retell traditional stories? Reading contemporary literature by Aboriginal Australian, Maori, First Nations and other Indigenous writers, students address these and other important socio-political questions, examine wider literary and theoretical issues, and consider questions regarding cultural identity raised in the writings of Indigenous peoples.

Academic Org English

Components Lecture: 3.00

Requisites Not available to students in ACS English Option, BA English, English-Philosophy and English-History double major programs

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENG 208

Course ID 021690

Short Title Introduction to Non-Fiction

Long Title Introduction to Non-Fiction

Long Descr Stories come to us in many forms including life writing, travel writing, documentaries, historical testimony, political speeches, journalistic texts and scientific and legal discourse. In this course, students read and write about non-fiction in a variety of forms across diverse historical periods and media.

Academic Org English

Components Lecture: 2.00 / Tutorial: 1.00

Requisites Prerequisite: ENG 108 or ENG 110

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENG 212

Course ID 003699

Short Title Cultures in Crisis

Long Title Cultures in Crisis

Long Descr Using novels, short stories, films and other media, this course focuses on significant challenges faced by, and changes initiated in, a wide range of cultures. From the perspectives of gender, race, ethnicity, sexual orientation, ability, mobility, and ongoing negotiations of identity within multicultural and im/migrant communities, course materials illuminate the complex nature of modern experience and draw attention to the important questions and concerns cultures have faced and continue to face.

Academic Org English

Components Lecture: 3.00

Requisites Not available to students in ACS English Option, BA English, English-Philosophy and English-History double major programs

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENG 222

Course ID 010246

Short Title Fairy Tales and Fantasies

Long Title Fairy Tales and Fantasies

Long Descr Starting with the powerful images of folk tale, fairy tale, and legend, and following them through fantasies and animal tales, this course explores their evolution from oral stories for adults to literary versions for children. It will also examine the intellectual and historical influences of the periods. The material to be studied includes modern versions of the tales in print and visual media.

Academic Org English

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENG 223

Course ID 025579

Short Title Lit of Exile and Migration

Long Title Literatures of Exile and Migration

Long Descr Recent years have seen the largest movement of people from their homeland since WWII. We live in an era of increased mobility with national borders alternately porous and reinforced as nations welcome new refugees and immigrants or strive to keep them out. In this course, students read both fiction and nonfiction narratives about the experiences of exile and migration, and the possibilities and anxieties brought by the global movement of populations.

Academic Org English

Components Lecture: 3.00

Requisites Prerequisites: ENG 108 or ENG 110; Antirequisites: ENG 204

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENG 224

Course ID 010285

Short Title Children's Literature

Long Title Children's Literature

Long Descr This course examines children's literature as a cultural category that shapes and is shaped by changing notions of "the child" and childhood. Students explore the ways in which texts directed at children's instruction and entertainment relate to their time, place, and generic form. Topics may include fiction; picture books; comics; film; and poetry.

Academic Org English

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENG 230

Course ID 026531

Short Title Creativity and Everyday Life

Long Title Creativity, Writing, and Everyday Life

Long Descr Creativity as a distinct practice of expression and investigation is a key function of art and learning. Students analyze the role of creativity in the making and criticism of literary objects, including poetry, short stories, novels, and more. Accounting for historical models of literary invention and other associated terms (such as genius and taste), students examine the role of creativity and its value in writing, scholarship, and the everyday circumstances of our lives.

Academic Org English

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENG 240

Course ID 027483

Short Title Contours of Creativity

Long Title Contours of Creativity

Long Descr Creativity is a process requiring everyday cultivation and practice. How, for example, do we tap the imagination or overcome writer's block? This course involves a combination of theory and practice, intertwining critical analysis and creative expression. It involves creative practitioners and research creators who share insights into how diverse themes—such as food, sports, and fashion; illness, healing, and cultural identity—can be shaped as potent sources of creativity.

Academic Org English

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENG 302

Course ID 023800

Short Title Practicum: Write for Magazines

Long Title Practicum: Writing for Magazines

Long Descr From grants, scripts and interviews to story pitches, reviews, profiles and publicity copy, professional writers in the Arts shape the sounds and sights of contemporary culture. In this experiential course, students gain first-hand experience of writing from different sectors within the Arts.

Academic Org English

Components Lecture: 3.00

Requisites Prerequisite: ENG 208; Antirequisites: ENG 303, ENG 304, ENG 306, ENG 307, ENG 308, ENG 340, ENG 390; Available only to ACS English, BA English, BA English and History Double Major and BA English and Philosophy Double Major students.

Equivalencies

Attributes Practicum/Placement

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENG 304

Course ID 023804

Short Title Practicum: Making Digital Work

Long Title Practicum: Making Digital Work

Long Descr Students explore the potentialities of using digital tools and technologies for literary creation and literary studies through the study and discussion of scholarship concerning intersections of the digital and literary by designing and developing a digital project. Projects can take the form of digital editions, exhibits, or archives, multimedia and hypermedia writing and scholarship, interactive fiction and essays, and story-rich or serious games. Prior digital skills are not required.

Academic Org English

Components Lecture: 3.00

Requisites Prerequisite: ENG 208; Antirequisites: ENG 302, ENG 303, ENG 306, ENG 307, ENG 308, ENG 340, ENG 390; Available only to ACS English Option, BA English, English-History and English-Philosophy double major students.

Equivalencies

Attributes Practicum/Placement

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENG 306

Course ID 023805

Short Title Practicum: Writing Poetry

Long Title Practicum: Writing Poetry

Long Descr This experiential course offers students the opportunity both to study models of good poetry writing and to explore their own creative abilities. Class discussions and workshop groups are designed to enhance students' writing capacities as they participate in the creative process. Areas of discussion involve the craft of poetry, including style, prosody, poetics, revision, and self- and peer-editing.

Academic Org English

Components Lecture: 3.00

Requisites Prerequisite: ENG 208; Antirequisites: ENG 302, ENG 303, ENG 304, ENG 307, ENG 308, ENG 340, ENG 390; Available only to ACS English Option, BA English, English-Philosophy and English-History double major program students.

Equivalencies

Attributes Practicum/Placement

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

ENG 307

Course ID 026079

Short Title Practicum: Writing Fiction

Long Title Practicum: Writing Fiction

Long Descr This experiential course offers students the opportunity both to study models of good fiction writing and to explore their own creative abilities. Class discussions and workshop groups are designed to enhance students' writing capacities as they participate in the creative process. Areas of discussion involve the craft of fiction, including style, prosody, poetics, revision, and self-editing and peer-editing.

Academic Org English

Components Lecture: 3.00

Requisites Prerequisite: ENG 208; Antirequisites: ENG 302, ENG 303, ENG 304, ENG 306, ENG 308, ENG 340, ENG 390; Available only to ACS English Option, BA English, English-Philosophy and English-History double major program students.

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

ENG 308

Course ID 026845

Short Title Practicum: Grammar for Editors

Long Title Practicum: Grammar Principles for Editors

Long Descr Students develop a strong understanding of grammar, punctuation, and the mechanics of writing with the goal of preparing for further studies or careers in copyediting and improving their writing. Students practice parsing sentences, learn language rules, analyze grammatical structure and identify common writing errors through in-class assignments, quizzes, and copyediting exercises. Students also gain background knowledge in the field of copyediting.

Academic Org English

Components Lecture: 3.00

Requisites Prerequisite: ENG 208; Antirequisites: ENG 302, ENG 303, ENG 304, ENG 306, ENG 307, ENG 340, ENG 390; Available only to ACS English Option, BA English, English-Philosophy and English-History double major program students.

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENG 340

Course ID 026532

Short Title Practicum: Making Magazines

Long Title Practicum: Making Little Magazines

Long Descr Little magazines are non-commercial publications that foster cutting-edge content, give voice to sidelined aesthetic or social movements, and build communities among creators and readers. Students explore little magazines and zines in digital and print form to consider the role they play in the production of literary culture and community in the 21st century. Simultaneously, students discover the publishing process from editorial to design to distribution.

Academic Org English

Components Lecture: 3.00

Requisites Prerequisite: ENG 208; Antirequisites: ENG 302, ENG 303, ENG 304, ENG 306, ENG 307, ENG 308, ENG 390; Available only to ACS English Option, BA English, English-Philosophy and English-History double major program students.

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

ENG 390

Course ID 024681

Short Title Practicum: Open Topics

Long Title Practicum: Open Topics

Long Descr Topics for this experiential course vary from year to year, in order to allow instructors and students to take advantage of new opportunities for applying literary knowledge. For information about the experiential and/or service learning topic each year, students should check the Department of English website or contact the Program Administrator.

Academic Org English

Components Lecture: 3.00

Requisites Prerequisite: ENG 208; Antirequisites: ENG 302, ENG 303, ENG 304, ENG 306, ENG 307, ENG 308, ENG 340; Available only to ACS English Option, BA English, English-Philosophy and English-History double major program students.

Equivalencies

Attributes Practicum/Placement

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENG 400

Course ID 023802

Short Title Literary and Cultural Theory

Long Title Literary and Cultural Theory

Long Descr Critical theory has become indispensable to the discipline of English studies today. This course is designed to familiarize the student of English literature with a wide range of theoretical debates in the discipline, challenging established notions of literature, text, and culture. The course provides students with a theoretical vocabulary with which to understand and analyse social and cultural phenomena, with particular attention to the politics of the production of knowledge and culture.

Academic Org English

Components Lecture: 3.00

Requisites Prerequisites: ENG 810 and (ENG 302 or ENG 303 or ENG 304 or ENG 306 or ENG 307 or ENG 308 or ENG 340 or ENG 390).

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENG 402

Course ID 026078

Short Title Comics

Long Title Comics

Long Descr The Comics medium is notable both for the way it employs a sophisticated "visual vocabulary," and for how the interplay between text and image allows for the presentation of time and space in unique ways. Students explore how comics challenge the conventions of narrative and artistic medium, and how the term "graphic novel" itself has sparked a contentious debate about their positioning relative to the distinction between "high" and "low" culture.

Academic Org English

Components Lecture: 3.00

Requisites Prerequisite: ENG 108 or ENG 110

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENG 406

Course ID 027028

Short Title Visionary Poetics

Long Title Visionary Poetics

Long Descr Students reinforce their practical and theoretical knowledge of world traditions in poetry, philosophy, and philology in relation to the creative process. Class discussion and workshop groups will ask what it means to praise and rejoice, lament and grieve, muse and dream. Student writing is enhanced by encountering strategies of unreason to sidestep logic and by developing language skills and inspiration to create poetry whose meanings appeal to non-rational readings.

Academic Org English

Components Lecture: 3.00

Requisites Prerequisite: ENG 306; Available only to ACS English, BA English, BA English and History Double Major and BA English and Philosophy Double Major students

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENG 407

Course ID 027027
Short Title Writing Short Stories
Long Title Writing Short Stories
Long Descr This experiential course reinforces the art and craft of short fiction writing. Students encounter diverse models of short fiction and texts on writing craft to enhance their knowledge of characterization, plot, and setting. Students write realist fiction of varying lengths, revise literary drafts, and participate in workshops to give and receive critique as they work towards preparing a culminating fiction portfolio.
Academic Org English
Components Lecture: 3.00
Requisites Prerequisite: ENG 307; Available only to ACS English, BA English, BA English and History double major, and English and Philosophy double major students
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ENG 409

Course ID 025574
Short Title Literatures of the City
Long Title Literatures of the City
Long Descr How does the city change the ways that writers write and readers read? Focusing on the city as both physical and imaginary space, students examine the dynamic ways in which authors have given shape to the experience of city life in different historical periods and across various genres. Topics may include: architecture and space; city and nation; the individual and the community; anonymity and the crowd; cosmopolitanism; and intersections of race, gender, class, and power.
Academic Org English
Components Lecture: 3.00
Requisites Prerequisites: ENG 108 or ENG 110
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ENG 413

Course ID 022794

Short Title Lit, Empire and Colonization

Long Title Literature, Empire, and Colonization

Long Descr Students study the ways in which Empire, in both its historical and ongoing manifestations, uses literary and cultural texts to shape relationships between colonized and formerly colonized peoples and Western powers. Students also explore how literary and cultural texts have been used to engage in anti-imperialist, postcolonial, and decolonizing strategies that resist and subvert colonizing practices.

Academic Org English

Components Lecture: 3.00

Requisites Prerequisite: ENG 108 or ENG 110

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENG 416

Course ID 022795
Short Title American Literatures
Long Title American Literatures
Long Descr Students study some of the most prominent efforts of writers to give voice and shape to the promises and perils of American experience. Situating the literature in local, national and global contexts, students critically examine the forces that have shaped past and present understandings of "America" in diverse forms and genres.
Academic Org English
Components Lecture: 3.00
Requisites Prerequisite: ENG 108 or ENG 110
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ENG 417

Course ID 025926
Short Title Special Topics in American Lit
Long Title Special Topics in American Literatures
Long Descr In this course, students engage in intensive study of a particular topic in American literature organized around a major author or work (e.g. Toni Morrison, Moby Dick), an idea (e.g. realism, cultural memory, feminism), a genre (e.g. crime fiction, the slave narrative), a historical period (e.g. the Civil War, the Beat Generation), a region (e.g. Southern literature, New York City), or a literary movement (e.g. Transcendentalism, the Harlem Renaissance, the Black Mountain School).
Academic Org English
Components Lecture: 3.00
Requisites Prerequisites: ENG 108 or ENG 110
Equivalencies
Attributes Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ENG 421

Course ID 022313

Short Title 16C Literature and Culture

Long Title 16C Literature and Culture

Long Descr This course examines literary and cultural texts from the 16th century that capture the vibrancy of Europe as it transforms from a feudal to a modern society. Students explore works by figures such as Marlowe, Machiavelli, and Michelangelo. Topics may include the "Renaissance man," discourses of Orientalism and imperialism, evolving notions of the individual, the monarch and the state, and changing conceptions of gender and sexuality as they affect the period's literature, theatre, and art.

Academic Org English

Components Lecture: 3.00

Requisites Prerequisite: ENG 108 or ENG 110

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENG 422

Course ID 022314

Short Title 17C Literature and Culture

Long Title 17C Literature and Culture

Long Descr This course examines British literature and culture of the 17th century, when England becomes the centre of the European Renaissance. Students investigate a range of genres - including poetry, prose, and drama - produced by writers such as Shakespeare, Milton, Ford, and Behn. Topics may include English culture and imperialism, the significance of English Renaissance literature in the Commonwealth, the socio-political impact of canonized texts, and the study of stage and other art forms of the period.

Academic Org English

Components Lecture: 3.00

Requisites Prerequisite: ENG 108 or ENG 110

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENG 430

Course ID 027472

Short Title The History of Reading

Long Title The History of Reading

Long Descr This course explores reading from a historical perspective, examining changing practices of and ideas about reading from the emergence of writing on clay tablets to the rise of digital media. Topics of study may include the relationship of reading to media, science and technology, public libraries and education initiatives, the publishing industry, disability and neurodiversity, identities and communities, and literary forms and genres.

Academic Org English

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENG 503

Course ID 000138

Short Title Science Fiction

Long Title Science Fiction

Long Descr The mythology of our civilization is the story of things to come. The prophetic visions of writers such as Asimov, Brunner, Clarke, Gibson, Heinlein, Herbert, Hogan, LeGuin, Lem and Niven offer endless playgrounds for the imagination. Their second gift is a widening vista or real alternatives: our future may be what they let us choose to make it. If you want to play an informed part in that choice, this course will provide the menu.

Academic Org English

Components Lecture: 3.00

Requisites Not available for credit to ACS English Option, BA English, English-Philosophy and English-History double major program students.

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENG 505

Course ID 004737

Short Title Creative Writing

Long Title Creative Writing

Long Descr This upper-level course offers students the opportunity both to study models of good writing and to develop their own creative abilities. Class discussions and workshop groups are designed to enhance the student's understanding of the creative process, to stimulate the imagination, and to develop individual abilities. Areas of discussion include style, prosody, conflict, character, dialogue, and revision.

Academic Org English

Components Lecture: 3.00

Requisites Not available for credit to ACS English Option, BA English, English-Philosophy and English-History double major program students.

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENG 510

Course ID 005377

Short Title Gothic Horror

Long Title Gothic Horror

Long Descr Invented over 200 years ago, the gothic has become one of the most popular genres in literature and film. This course will explore the gothic presence in popular culture during this time. Students will analyze ways in which the genre challenges not only other cultural conventions, but also claims in the realms of art, science, and medicine. Topics to be addressed include the relation of the gothic to gender, sexuality, class, orientalism, imperialism, and criminality.

Academic Org English

Components Lecture: 3.00

Requisites Antirequisite: ENG 580; Not available for credit to ACS English Option, BA English, English-Philosophy and English-History double major program students.

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENG 511

Course ID 003933

Short Title The Art of Writing Life

Long Title The Art of Writing Life

Long Descr This course examines a variety of life-writing genres including the diary, letter, autobiography, memoir, and biography. By sampling a range of texts (both print and electronic) throughout history, students will explore diverse ways in which writers express their private and public stories about life and self. Students will gain an understanding of life-writing theory which can be used to rethink the relationships between gender and genre; fact and fiction; and art and artlessness.

Academic Org English

Components Lecture: 3.00

Requisites Antirequisite: ENG 570; Not available for credit to ACS English Option, BA English, English-Philosophy and English-History double major program students.

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENG 515

Course ID 027366
Short Title Madness in Fiction
Long Title Madness in Fiction
Long Descr In this course, students examine representations of madness through the lens of fiction, considering, for example, works that depict the frustrations and constraints of institutionalization and the complex patient-therapist relationship, as well as genres such as memoir, young adult literature, and science fiction. Through weekly discussion and written assignments, students have the opportunity to bring their own perspectives to the material while also developing their analytic, critical thinking, and writing skills.

Academic Org English
Components Lecture: 3.00
Requisites
Equivalencies

Attributes Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ENG 517

Course ID 025580
Short Title Techniques in Creative Writing
Long Title Techniques and Topics in Creative Writing
Long Descr In this introductory course, students learn the foundational craft elements and major issues of one or more genres of creative writing. They write in-class and take-home exercises, read, discuss, and anatomize published writing, and participate in peer-to-peer workshops in order to refine their art of self-expression and communication. Students also immerse themselves in topics animating contemporary writing, such as originality, citation, intertextuality, and writing in the digital age.

Academic Org English
Components Lecture: 3.00
Requisites Prerequisites: ENG 108 or ENG 110
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ENG 520

Course ID 003515

Short Title The Language of Persuasion

Long Title The Language of Persuasion

Long Descr What makes a political speech "good"? Why are some advertisements more effective than others? This course focuses on the crucial role of rhetoric in cultural communication: the means through which language is mobilized to persuasive ends. Students learn a critical vocabulary drawn from a variety of perspectives and explore persuasion in contemporary discourse, including print and online media, television, film, public events, and art, in order to understand how language achieves its most powerful effects.

Academic Org English

Components Lecture: 3.00

Requisites Prerequisite: ENG 108 or ENG 110 or ENG 200

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENG 522

Course ID 027297

Short Title Crime Fiction

Long Title Crime Fiction

Long Descr The rise and continuing popularity of fiction focusing on the commission, solving, and redressing of crimes can be seen as a response to significant social and scientific changes occurring since the nineteenth century and continuing into the present. In this course, students examine the history, development, and uses of stories of crime, mystery, and detection in various media. Offerings may provide a broad survey of the genre or focus on one or more significant sub-genres.

Academic Org English

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENG 527

Course ID 027298

Short Title Digital Media and Story

Long Title Digital Media and Story

Long Descr The digital media that we interact with everyday are forms of literary objects. Our society tells stories on digital platforms and through digital fabrications. In this course, students learn how to think and write critically at the intersections of Digital Humanities, literary studies, and cultural criticism about digital narrative and literary works. Through the study of digital media, literature, and culture, students study pressing topics in diverse forms of storytelling.

Academic Org English

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENG 529

Course ID 025581

Short Title Controversies Public Discourse

Long Title Controversies in Public Discourse

Long Descr How do controversies arise in public discourse? Who participates in them, what arguments do they use, and what are their effects? Students study a specific controversy on topics such as medicine, the environment, social policy, or race to define its rhetorical situation, identify key stakeholders, and evaluate arguments in diverse genres or media. Students practice strategies of advocacy, and learn how communication practices and ethics in public discourse shape civic knowledge, human belief, and action.

Academic Org English

Components Lecture: 3.00

Requisites Prerequisites: ENG 108 or ENG 110 or ENG 200

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENG 530

Course ID 023803

Short Title Literary Non-Fiction

Long Title Literary Non-Fiction

Long Descr This course examines forms of literary non-fiction such as essays, travel writing, journalism, and biography. Students explore how such works - in their artfulness, seriousness of ideas, and promise of authenticity - represent, persuasively and often polemically, the complexities of modern human experience.

Academic Org English

Components Lecture: 3.00

Requisites Prerequisite: ENG 108 or ENG 110

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENG 531

Course ID 022315

Short Title 18C Literature and Culture

Long Title 18C Literature and Culture

Long Descr Eighteenth-century literature and culture introduces many traditions that we describe as quintessentially of our own time. Students explore the eighteenth century as the beginning of "modernity." Topics may include globalization; feminism; middle class culture and the novel; the Gothic and sensibility; notions of sex, gender, ethnicity, and nationality; and philosophies of the individual.

Academic Org English

Components Lecture: 3.00

Requisites Prerequisites: ENG 108 or ENG 110; Antirequisite: ENG 532

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENG 540

Course ID 023807
Short Title The Novel
Long Title The Novel
Long Descr What does it mean for a novel to tell its story in the form of a picaresque, an epistolary exchange, or as speculative or experimental fiction? This course offers an in-depth exploration of the novel in its many genres, drawing examples from different historical periods, cultural traditions, and literary movements. In addition to studying theoretical approaches to the novel, students examine how writers have developed and responded to its generic conventions.
Academic Org English
Components Lecture: 3.00
Requisites Prerequisite: ENG 108 or ENG 110
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ENG 548

Course ID 026846
Short Title Parenting, Media, and Culture
Long Title Parenting, Media, and Culture
Long Descr This course focuses on representations of parenting from diverse historical, geographical, and intersectional positions. By examining content from literature, magazines, film, TV, and social media, students explore how maternal and paternal experiences, roles, and identities (i.e., heteronormative, queer, trans, and racialized) are rendered in relation to traditional ideologies of "good" and "bad" caregiving, and to contemporary preoccupations with topics like the "mommy wars," the "new masculinity," "helicopter" parenting, and celebrity role models.
Academic Org English
Components Lecture: 3.00
Requisites Prerequisites: ENG 108 or ENG 110
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ENG 550

Course ID 023806

Short Title Drama

Long Title Drama

Long Descr The word "drama" derives from the Greek term for "to do" or "achieve": this course considers texts designed to come alive on stage. The diversity of dramatic forms is explored through in-depth study of texts from different historical periods and cultures. Students examine questions related to the script, its performance, and its reception, as well as the ways in which the material and social conditions have influenced the development of the genre.

Academic Org English

Components Lecture: 3.00

Requisites Prerequisite: ENG 108 or ENG 110

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENG 560

Course ID 023808
Short Title Poetry and Poetics
Long Title Poetry and Poetics
Long Descr Ancient bards, sonneteers, rappers; nursery rhymes, love lyrics, inauguration odes: poetry has always been part of lived experience. This course considers the poetics, politics, and social practices that produce new forms of creative responses in poetry. Examining a range of poetic strategies and genres selected from different historical periods, cultural locations, and literary movements, students investigate how artistic tensions, traditions, and formal challenges are posed by writers who continually attempt to enhance the art's potential.

Academic Org English
Components Lecture: 3.00
Requisites Prerequisite: ENG 108 or ENG 110
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ENG 570

Course ID 023809
Short Title Auto/Biography
Long Title Auto/Biography
Long Descr This course examines autobiographical writings (including the diary, memoir, and letter) and biography (including literary and popular forms), and the connections between them. The study of life-writing sources may also include print and electronic sources, as well as film, photography, visual art, and performance art. Critical and theoretical readings are introduced to analyze issues including genre, aesthetics, identity, veracity, and commerce.

Academic Org English
Components Lecture: 3.00
Requisites Prerequisite: ENG 108 or ENG 110; Antirequisite: ENG 511
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ENG 577

Course ID 027030

Short Title Getting Word Out: Publishing

Long Title Getting the Word Out: Publishing

Long Descr Students are introduced to topics related to the writing life after the writing ends. How do you prepare a manuscript? What is the publishing process? How do writers connect to audiences? Geared towards aspiring writers and publishing professionals, students encounter a range of texts on the publishing and creative industry, to develop best practices in and knowledge of literary markets, manuscript preparation, grant application, literary professionalization, and community formation.

Academic Org English

Components Lecture: 3.00

Requisites Prerequisites: ENG 108 or ENG 110

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENG 580

Course ID 023810
Short Title The Gothic
Long Title The Gothic
Long Descr Ever since it rose from 18th-century popular consciousness like a mummy from the crypt, the gothic has spread its frightening spawn across populations and cultures around the world. This course will explore and theorize various manifestations of the gothic and its sociopolitical functions over a broad span of time. Texts may include graveyard poetry, horror film, southern gothic, and goth culture. Issues to be addressed may include xenophobia, sexual diversity, ethnic migrations and animality.

Academic Org English
Components Lecture: 3.00
Requisites Prerequisite: ENG 108 or ENG 110; Antirequisite: ENG 510
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ENG 590

Course ID 023811
Short Title Studies in Word and Image
Long Title Studies in Word and Image
Long Descr From illuminated manuscripts to graphic novels, words have always been accompanied by images that combine aesthetic design with intellectual expressiveness. This course examines the ways in which visual/verbal relations have changed in different times and places, and interrogates the complex inter-relationships of technology, style, form, and culture. Topics vary but may include illumination, emblems, chapbooks, illustrated magazines and periodicals, illustrated books, picture books, graphic novels, comics, and hypertext.

Academic Org English
Components Lecture: 3.00
Requisites Prerequisite: ENG 108 or ENG 110
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ENG 602

Course ID 004495

Short Title Women's Writing

Long Title Women's Writing

Long Descr What does it mean to "write as a woman"? Is there such a thing as "women's writing" and if so, what are its characteristics? This course explores the ways in which women have contributed to literary traditions both by working within and by challenging mainstream movements. In examining women's use of literary forms as aesthetic, personal and political sites, we will consider how issues of identity and historical context inflect and inform their writing strategies.

Academic Org English

Components Lecture: 3.00

Requisites Antirequisite: ENG 621; Not available to ACS English Option, BA English, English-Philosophy and English-History double major program students.

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENG 610

Course ID 002379
Short Title Language of Love, Sex, Gender
Long Title The Language of Love, Sex and Gender
Long Descr Love, sex, and gender are fluid and complex. Looking at stories, novels, films, and other types of texts, students will analyse the impact of literature, popular culture, and aesthetics on the formation of new notions of gender, sexuality, and desire. Emphasis will be placed on a consideration of the cultural and sociopolitical influences that contributed to these changes and on the possibility of affections, sexualities, and genders that may not yet have names.
Academic Org English
Components Lecture: 3.00
Requisites Antirequisite: ENG 941; Not available to ACS English Option, BA English, English-Philosophy and English-History double major program students.
Equivalencies
Attributes Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ENG 611

Course ID 025570
Short Title Film and Literature
Long Title Film and Literature
Long Descr Students explore the longstanding and ongoing interaction between global cinema and literatures by studying a variety of literary and cultural texts in relation to cinema. Global cinematic movements and genres such as Silent cinema, Classical Hollywood cinema, German Expressionism, Surrealism, Italian Neorealism, French New Wave, American/Spaghetti Western, Feminist Film, Postmodern, Postcolonial, Bollywood cinema will be analyzed alongside literary and theoretical texts to understand the dialogue between Film and Literature in an increasingly globalized world.
Academic Org English
Components Lecture: 3.00
Requisites Prerequisites: ENG 108 or ENG 110
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N

Total Completions 1
Course Topics

ENG 620

Course ID 004084

Short Title Literatures of the Caribbean

Long Title Literatures of the Caribbean

Long Descr Édouard Glissant referred to the Caribbean Independence movement (1960s -1980s) as "notre passé de tempête"—"our tempest years." Social and political storms have marked the history of the Caribbean since first encounters with Western colonizers. Other upheavals (race and injustice, forced and economic migrations) significantly shaped Caribbean societies and diasporas. In this course, students enhance critical thinking by considering how various art forms have responded to these upheavals, and to Caribbean resistance and reclamation.

Academic Org English

Components Lecture: 3.00

Requisites
Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENG 621

Course ID 010193

Short Title Women's Texts, Global Contexts

Long Title Women's Texts, Global Contexts

Long Descr This course introduces students to literary and cultural works by women writers across the globe. Students will read and discuss narratives by writers from a range of backgrounds, paying particular attention to the ways in which "women" and "gender" as political and cultural categories are constructed through the vectors of race, culture, politics, and sexuality.

Academic Org English

Components Lecture: 3.00

Requisites Prerequisite: ENG 108 or ENG 110; Antirequisite: ENG 602

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENG 623

Course ID 026080

Short Title Film/Lit: Middle East, N. Afr.

Long Title Film/Literature: Middle East, North Africa

Long Descr Students explore the work of writers and filmmakers from the Middle Eastern and North African (MENA) region. Texts may come from authors living in both the diaspora and those still within the region. Students develop an understanding of MENA literatures and cultures through critical analyses and discussions of literary texts and films. Some texts are in English translation, and some films are English subtitled. Prior knowledge about the region is not required.

Academic Org English

Components Lecture: 3.00

Requisites Prerequisite: ENG 108 or ENG 110

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENG 624

Course ID 022318

Short Title 20C Literature and Culture

Long Title 20C Literature and Culture

Long Descr Twentieth-century literature and culture is characterized by extraordinary innovation, vibrancy, and diversity. In this momentous period, many lived by the maxim "make it new," while others reconnected with tradition in the face of unprecedented changes in technology, politics, and popular culture. Students explore central ideas and historical pressures underlying twentieth-century cultural production by studying responses of modernist and postmodernist artists, writers, and filmmakers to the chaotic upheavals and opportunities that defined their world.

Academic Org English

Components Lecture: 3.00

Requisites Prerequisite: ENG 108 or ENG 110; Antirequisite: ENG 626

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENG 632

Course ID 010257

Short Title 19C Literature and Culture

Long Title 19C Literature and Culture

Long Descr From Romanticism to the emergence of modernism, nineteenth-century British literature and culture are characterized by revolutionary new ways of understanding the individual and society. Students examine how diverse literary and visual texts shaped and responded to changing social conditions, ideologies, and media. Topics may include science and the supernatural; the neo-gothic; childhood; nature and ecology; gender, race, and class; consumer culture; decadence and aestheticism; emerging technology; and imperialism.

Academic Org English

Components Lecture: 3.00

Requisites Prerequisite: ENG 108 or ENG 110; Antirequisite: ENG 633

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**ENG 634**

Course ID 025879

Short Title Romantic Explorations

Long Title Romantic Explorations

Long Descr Students study the period 1780-1830 in depth, through a variety of visual, literary and material artifacts. Specific themes and topics relevant to this time of rapid social and cultural change may include: narratives of travel and exploration; the imagination and the sublime; nature, climate and ecology; the city; childhood; gender and sexuality; revolutionary politics; slavery, race and empire.

Academic Org English

Components Lecture: 3.00

Requisites Prerequisites: ENG 108 or ENG 110

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENG 635

Course ID 025880
Short Title Modernism
Long Title Modernism
Long Descr Students examine the literatures, movements, and cultures of transatlantic Modernism (1885-1945). Canonical fiction, poetry, and autobiography is studied alongside the political manifestos, magazines, advertisements, and newspapers of the period. Digital recovery projects supplement print materials to provide a comprehensive introduction to high-art and mass-mediated texts of the era.
Academic Org English
Components Lecture: 3.00
Requisites Prerequisites: ENG 108 or ENG 110
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ENG 640

Course ID 025582
Short Title Lit of Asia and its Diasporas
Long Title Literatures of Asia and its Diasporas
Long Descr In this course, students are introduced to literature written by and about people across time periods and geographic spaces. Students explore forms and conventions of Asian literary works and consider questions pertaining to Asian cultures and the formation of Asian subjectivities. The course may be organized thematically or by specific geographical location.
Academic Org English
Components Lecture: 3.00
Requisites Prerequisites: ENG 108 or ENG 110; Antirequisite: ENG 630
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ENG 647

Course ID 027258
Short Title Afrofuturism
Long Title Afrofuturism: Black 2 the Future
Long Descr What do Janelle Monae's android, the technology of Wakanda, and fiction about a woman who time travels to the plantation that enslaved her ancestors have in common? They express Afrofuturism, a Black aesthetic that employs science and speculative fiction tropes. In fiction, film, music, and art, students explore how Afrofuturism enables resistance to marginalization of Black experiences in the past, present, and future, and engages with the sociohistorical and political forces that shape Black communities.

Academic Org English
Components Lecture: 3.00
Requisites
Equivalencies

Attributes Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ENG 650

Course ID 026847
Short Title Indigenous World Views
Long Title Indigenous World Views
Long Descr Through experiential, land-based, and interactive learning, students develop an understanding of Indigenous philosophy, world view, and Ways of Knowing. Students actively engage with epistemological concepts through participation and embodied learning. Elders and guest speakers from Toronto's Indigenous community will share their stories and experiences, thereby providing a depth of understanding that allows students to make a personal connection between Indigenous lived experience and concepts discussed in class.

Academic Org English
Components Lecture: 3.00
Requisites
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ENG 653

Course ID 027029

Short Title Black Literatures and Cultures

Long Title Black Literatures and Cultures

Long Descr Students explore a wide range of literatures produced by authors and critics throughout the Black diaspora that examine how Blackness is articulated, claimed, challenged, and produced. From Negro spirituals, to hip hop; from slave narratives to Afro-futurism; from early community newspapers to contemporary podcasts -- students enhance their critical skills by exploring the roots and routes of Black literary expressions. This course may be organized thematically or by specific geographical location.

Academic Org English

Components Lecture: 3.00

Requisites Prerequisites: ENG 108 or ENG 110 or ENG 142

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENG 662

Course ID 027025

Short Title Shiny Writing: Editing Process

Long Title Shiny Writing: The Editing Process

Long Descr Style, focus, purpose, and expression: these are some of the terms associated with published texts in a variety of literary and cultural situations. Students are introduced to literary editing -- from substantive editing to proofreading -- in a variety of formats, with emphasis on the transition of writing from invention to publication. Skills in reading, revision, and analysis are enhanced through application to the publication process in print and digital media.

Academic Org English

Components Lecture: 3.00

Requisites Prerequisites: ENG 108 or ENG 110

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENG 680

Course ID 027259

Short Title The Art of Oral Storytelling

Long Title The Art of Oral Storytelling

Long Descr Through the process of crafting stories, students experiment with various styles and techniques such as use of humour, disruption of time and space, digression, and multiple points of view. Students develop characters, structure narrative, and learn to connect with their audience. Students hone oral, visual, and written communication skills through story performance, peer critique, and creative collaboration. Storytelling applications in business, marketing, branding, and public relations are explored.

Academic Org English

Components Lecture: 3.00

Requisites Prerequisites: ENG 110

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENG 701

Course ID 010230

Short Title Canadian Literatures

Long Title Canadian Literatures

Long Descr How does a national literature reflect on its people? Works studied in this course may include various genres from colonial to contemporary times. Students examine critically Canada's national identity, as well as issues of language, gender, class, and ethnicity in the articulation of a national culture. This course considers how writers capture and captivate Canada (or not) in the imagination, and may examine literature in relation to film, music, and criticism.

Academic Org English

Components Lecture: 3.00

Requisites Prerequisite: ENG 108 or ENG 110

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENG 703

Course ID 010305

Short Title Popular Literatures

Long Title Popular Literatures

Long Descr Students will learn to recognize and identify different conventions defining genres of popular literature such as romance and sensation; gothic and horror; and melodrama. The course will explore the relationship between texts and audiences, and how readers assign meaning to and make use of what they read. Students will study the origins of today's popular genres in books and other media and the sociocultural values embodied in such works.

Academic Org English

Components Lecture: 3.00

Requisites Prerequisite: ENG 108 or ENG 110; Antirequisite: ENG 112

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENG 705

Course ID 021689

Short Title Studies in Visual Cultures

Long Title Studies in Visual Cultures

Long Descr By exploring the ways images in photography, painting and film, as well as in literary and non-literary writing, are scripted and can be read as text, this course seeks to show how visuality organizes and shapes Western culture. Topics can include how such things as the invention of perspective and the visual technologies of photography and film have influenced philosophy and literature, and how the culture industries have used the visual as a tool to influence and entertain.

Academic Org English

Components Lecture: 3.00

Requisites Prerequisite: ENG 108 or ENG 110

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENG 706

Course ID 022796

Short Title Shakespeare and Performance

Long Title Shakespeare and Performance

Long Descr Shakespearean drama was an important medium for entertainment and for reflecting contemporary socio-political realities on stage. A mark of Shakespeare's continued relevance and popularity is the constant remaking of his plays in a variety of media. This course analyses the textual, thematic, historical, and theoretical readings of Shakespearean drama. Students explore a variety of adaptations, including folk performance, early-modern theatre, television, and film.

Academic Org English

Components Lecture: 3.00

Requisites Prerequisite: ENG 108 or ENG 110

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENG 707

Course ID 025245
Short Title Shakespeare and His World
Long Title Shakespeare and His World
Long Descr Students critically examine Shakespeare's work in the context of the Renaissance world. A diversity of texts, such as comedy, tragedy, romance, problem play, and love poetry are analyzed in relation to literary and historical sources, theatrical history, dramaturgical forms, and the social, religious and political context of the Renaissance.
Academic Org English
Components Lecture: 3.00
Requisites Prerequisites: ENG 108 or ENG 110
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ENG 710

Course ID 025220
Short Title Special Topics in Canadian Lit
Long Title Special Topics in Canadian Literatures
Long Descr What kind of topics fascinate Canadian writers? Students explore special topics in Canadian Literatures. Topics vary from year to year but may be organized thematically, regionally, stylistically, historically or around the work of a specific author. For information about the topic each year, students should check the Department of English website or contact the Program Administrator.
Academic Org English
Components Lecture: 3.00
Requisites Prerequisites: ENG 108 or ENG 110
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ENG 730

Course ID 023813
Short Title Cultures of the Book
Long Title Cultures of the Book
Long Descr From cuneiform tablets and birch bark scrolls to medieval codices and from paperbacks and books on tape to e-readers, text technologies have played important roles in many cultures. This course explores the history of the book and adjacent text technologies, and it looks at how these technologies have shaped and been shaped by authorship, reading, publishing, and politics at different times and in different places. Subjects include the production, composition, circulation, interpretation, reception, management, and destruction of material texts.
Academic Org English
Components Lecture: 3.00
Requisites Prerequisites: ENG 108 or ENG 110
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ENG 810

Course ID 023815
Short Title Approaches to English Research
Long Title Approaches to English Research
Long Descr Literary critics produce original scholarship by working with primary and secondary materials, which may include archival, bibliographic, digital, and ethnographic resources. Students develop their own scholarly practices by engaging with archives and completing a series of applied and research-oriented assignments that enable them to situate a literary work in its moment of production and reception.
Academic Org English
Components Lecture: 3.00
Requisites Prerequisite: ENG 208
Equivalencies
Attributes Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ENG 820

Course ID 027491

Short Title Open Topics in Lit and Culture

Long Title Open Topics in Literature and Culture

Long Descr Topics for this lecture course vary from year to year, in order to allow instructors and students to take advantage of new opportunities for applying literary knowledge. For information about the topics offered each year, students should check the Department of English website or contact the Program Administrator.

Academic Org English

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit Y

Total Completions 3

Course Topics 1. Open Topics in Indigenous Lit.

ENG 904

Course ID 023816
Short Title Independent Research Paper
Long Title Independent Research Paper
Long Descr Students are provided individualized supervision in the selection of a topic, the planning and implementation of a research plan, and the writing of a research paper. Students must have a minimum 80 percent cumulative average in their best six ENG courses and department consent of the program prior to enrolling in this course.
Academic Org English
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Research Project
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ENG 907

Course ID 023817
Short Title Independent Research Project
Long Title Independent Research Project
Long Descr Students are provided with individualized supervision in the selection, planning, and implementation of an experiential project. Students showcase their literary, cultural, and research skills, and may liaise with local and national archives, institutions, businesses, and media in the development of their individual projects. Students must have a minimum 80 percent cumulative average in their best six ENG courses and department consent of the program prior to enrolling in this course.
Academic Org English
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Research Project
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ENG 910

Course ID 023819

Short Title English Capstone Seminar

Long Title English Capstone Seminar

Long Descr This required capstone seminar offers in-depth study of a specialized topic in a discussion-based setting. Students are guided in the development of advanced research, presentation, and writing skills and are required to write a major research paper. Course content varies according to the instructor's expertise. Students must have successfully completed ENG 400 in order to receive departmental consent to take this course.

Academic Org English

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Capstone

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENG 911

Course ID 027489

Short Title Creative Writing Capstone

Long Title Creative Writing Capstone

Long Descr This capstone seminar offers an in-depth study of a specialized creative writing and/or culture industry topic in a discussion-based setting. Students learn advanced writing techniques, develop their writing voices, critically engage with literature, collaborate in workshops, and prepare a final portfolio of creative and research-based work. Course content varies according to the instructor's expertise. Students must have successfully completed ENG 400 in order to receive department consent to take this course. See teaching department for consent criteria.

Academic Org English

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENG 921

Course ID 005652

Short Title Narrative in a Digital Age

Long Title Narrative in a Digital Age

Long Descr This course explores how contemporary writers and artists have attempted to come to terms with the so-called post-print era - a historical moment characterized by the strategies of fragmentation and recombination that digital hyperspaces make possible. By analysing digital texts and the work of cultural theorists on the nature and impact of this new medium, students will address the implications of the rise of computing and the internet for the future of literary and other cultural practices.

Academic Org English

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

ENG 941

Course ID 001799

Short Title Gender and Sex In Lit/Culture

Long Title Gender and Sex in Literature and Culture

Long Descr We are surrounded by representations that both enable and prescribe how we interpret gender and sex. Students explore how popular culture, inter-personal communication, literature, film, and other media construct gender, sexuality, and desire. Students consider concepts such as non-binary and transgender identities, masculinities/femininities, and poly-sexuality through the cultural, social, and political influences that contribute to how we imagine ourselves as gendered beings.

Academic Org English

Components Lecture: 3.00

Requisites Prerequisites: ENG 108 or ENG 110; Antirequisite: ENG 610

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

ENG 942

Course ID 021688
Short Title Decolonizing Literature
Long Title Decolonizing Literature
Long Descr Students engage in in-depth analysis of theories, debates, and practices surrounding the emergence and ongoing relevance of postcolonial, or decolonizing, literatures. Students explore how such literature challenges oppressive imperial and colonial social and political structures in the West. Students also make connections between postcolonial concepts and anti-oppression vocabularies and practices, and connect cultural texts to ongoing struggles for equity, political, and social justice.

Academic Org English
Components Lecture: 3.00
Requisites Prerequisites: ENG 108 or ENG 110
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ENG 960

Course ID 027078
Short Title Internship
Long Title Internship
Long Descr An internship credit allows students to explore careers and combine disciplinary knowledge with professional/practical experience applied in an employment context. With prior approval (which must be obtained one semester in advance), this course may be used in connection with student obtained internships, employment at public or private agencies, or other appropriate businesses and organizations within the Arts or related sectors. The course includes a required writing component and is graded on a pass/fail basis. See teaching department for consent criteria.

Academic Org English
Components Lecture: 3.00
Requisites
Equivalencies

Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**SSH 205**

Course ID 023270

Short Title Academic Writing and Research

Long Title Academic Writing and Research

Long Descr From an interdisciplinary perspective, this course introduces the fundamentals of research, interpretive skills, and argument-based essay writing. Writing-intensive, the course explores some of the social and cultural implications of written communication. By examining a variety of texts, many of which address the interface of culture and technology, this course asks how we write and why.

Academic Org English

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CEN 100

Course ID 022920

Short Title Introduction to Engineering

Long Title Introduction to Engineering

Long Descr This course is aimed at familiarizing the first year students with the basic information of the academic structure and expectations. Exposure to public and worker safety and the impact of engineering activities on health as well as safety standards and safety codes will be covered. The course also stresses integration with other first year courses. The principal objectives of the course are to provide a general introduction to the field of engineering; to convey the social, professional, and ethical responsibilities of engineers and why they are important to an engineering education; to introduce the undergraduate engineering programs available at Toronto Metropolitan University; and to provide a general description of the skills needed to become a practising engineer. Case studies in engineering are used to illustrate engineering fields and scientific principles.

Academic Org Faculty of Eng and Arch Sci

Components Lecture: 2.00 / Tutorial: 1.00

Requisites Available only to Engineering and Engineering Special students.

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CEN 100E

Course ID 022920

Short Title Introduction to Engineering

Long Title Introduction to Engineering

Long Descr This course is aimed at familiarizing the first year students with the basic information of the academic structure and expectations. Exposure to public and worker safety and the impact of engineering activities on health as well as safety standards and safety codes will be covered. The course also stresses integration with other first year courses. The principal objectives of the course are to provide a general introduction to the field of engineering; to convey the social, professional, and ethical responsibilities of engineers and why they are important to an engineering education; to introduce the undergraduate engineering programs available at Toronto Metropolitan University; and to provide a general description of the skills needed to become a practising engineer. Case studies in engineering are used to illustrate engineering fields and scientific principles.

Academic Org Faculty of Eng and Arch Sci

Components Lecture: 2.00 / Tutorial: 1.00

Requisites Available only to Engineering and Engineering Special students.

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CEN 199

Course ID 024744

Short Title Writing Skills

Long Title Writing Skills

Long Descr All engineering students are required to write a mandatory Writing Skills Test (WST) administered during Orientation Week before the beginning of the first semester. Students who pass the WST (grade of 'B' or higher) may enrol in their chosen breadth elective (liberal studies) courses. Those students who do not pass the WST will be required to enrol in LNG 111, LNG 112, LNG 113, or LNG 121 as a breadth elective (lower level liberal studies) course. Students who do not pass the WST will have three additional chances to write the WST. The second test will be scheduled in May following the completion of the first year Engineering curriculum. The third and fourth WST will be administered during the next academic year Orientation Week, and again, in May. This course must be successfully completed prior to enrolling in third-year engineering courses. This course is graded on a pass/fail basis.

Academic Org Faculty of Eng and Arch Sci

Components Laboratory: 1.00

Requisites
Equivalencies

Attributes

Dept Consent No Special Consent Required
Drop Consent Department Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 1.00/1.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CEN 199E

Course ID 024744
Short Title Writing Skills
Long Title Writing Skills
Long Descr All engineering students are required to write a mandatory Writing Skills Test (WST) administered during Orientation Week before the beginning of the first semester. Students who pass the WST (grade of 'B' or higher) may enrol in their chosen breadth elective (liberal studies) courses. Those students who do not pass the WST will be required to enrol in LNG 111, LNG 112, LNG 113, or LNG 121 as a breadth elective (lower level liberal studies) course. Students who do not pass the WST will have three additional chances to write the WST. The second test will be scheduled in May following the completion of the first year Engineering curriculum. The third and fourth WST will be administered during the next academic year Orientation Week, and again, in May. This course must be successfully completed prior to enrolling in third-year engineering courses. This course is graded on a pass/fail basis.

Academic Org Faculty of Eng and Arch Sci

Components Laboratory: 1.00

Requisites
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent Department Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 1.00/1.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CEN 699

Course ID 024826
Short Title Research Placement
Long Title Research Placement
Long Descr Students carry out research projects under the supervision of faculty members in Engineering. Research projects can be theoretical or experimental studies. Students are required to complete written reports. This course is graded on a Pass/Fail basis. Permission by Dean's Office.

Academic Org Faculty of Eng and Arch Sci

Components Laboratory: 3.00

Requisites
Equivalencies

Attributes Practicum/Placement, Research Project
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N

Total Completions 1
Course Topics

CEN 800

Course ID 005157

Short Title Law and Ethics in Eng Practice

Long Title Law and Ethics in Engineering Practice

Long Descr Study of the legal and ethical aspects of engineering practice, including Canadian legal system and business organizations, tort liability, business contract law, intellectual and industrial property, principles of arbitration and alternative dispute resolutions, the practice of engineering, occupational health and safety, ethical aspects of engineering practice, ethical dilemmas in project management, sustainable development and ethical behaviour, and globalization and international standards for ethical and social responsibility.

Academic Org Faculty of Eng and Arch Sci

Components Lecture: 3.00

Requisites
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CEN 810

Course ID 027060
Short Title Selected Topics in Engineering
Long Title Selected Topics in Engineering
Long Descr Provides advanced study and application of selected multidisciplinary topics in Engineering. This course will be offered from time to time by the Faculty of Engineering and Architectural Science. See teaching department for consent criteria.
Academic Org Faculty of Eng and Arch Sci
Components Lecture: 3.00 / Tutorial: 1.00
Requisites
Equivalencies
Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics 1. Interdisciplinary Sustainability and Innovation

EIE 201

Course ID 025023
Short Title Start-up of Tech. Ventures
Long Title Start-up of Technology Ventures
Long Descr The course is designed to introduce the students to the process of establishing technology based venture. It is designed to familiarize them with the kind of opportunities and challenges likely to be encountered by entrepreneurs. The course will provide the practical knowledge and technical skills required to pursue an entrepreneurial career. Students will learn how to identify, and validate value creating business opportunities. The course will facilitates student market research and intellectual property assessments for their business idea and preparation of a market feasibility study report. The course will deal with all the practical aspects of technology feasibility of the proposed solution for the customer problems they intend to solve and the generation of commercialization and business plans.
Academic Org Faculty of Eng and Arch Sci
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**EIE 301**

Course ID 025024

Short Title Practicum I:New Venture Ident.

Long Title Practicum I: New Venture Identification

Long Descr In this practicum the students are required to identify and validate a market based new business opportunity without investing significant time or resources. Starting by understanding of real customers problems to be solved, students explore the nature of potential solutions and the customer groups that can benefit. In addition to using secondary market research data, students are expected to talk to industry experts to better understand the market niche or the industry they are targeting. The preliminary work in this phase will also focus on market competition, the business model and value proposition. EIE students will develop a preliminary technical plan that should include analysis of intellectual property issues associated with the solution and sketch out the plan for achieving a technology proof-of-concept. Finally, students prepare a new venture concept identification report and an investor oral presentation.

Academic Org Faculty of Eng and Arch Sci

Components Laboratory: 4.00 / Lecture: 1.00

Requisites Prerequisites: ECN 801, EMS 201 and EIE 201

Equivalencies

Attributes Practicum/Placement

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

EIE 401

Course ID 025025

Short Title Practicum II: Market Tech Dev

Long Title Practicum II: Market and Tech Development

Long Descr Practicum II will allow students to conduct both technical and market feasibility analyses. The main objective is to validate that there are customers willing to pay for the product and/or service. Students are required to demonstrate that their proposed engineering solution would serve identified customers. They must also prove that the underlying technology for the solution can deliver the required essential characteristics that satisfy customer needs. From the market development side, it is expected that thorough market research will be carried out to explore different customer groups. Moreover, using the voice of customer, a clear understanding of the relationship between customer needs and technical characteristics of the product/service has to be developed. The market development and the engineering technical proof-of-concept activities are the key deliverables from this practicum.

Academic Org Faculty of Eng and Arch Sci

Components Laboratory: 4.00 / Lecture: 1.00

Requisites Prerequisites: ECN 801, EMS 201, EIE 201 and EIE 301

Equivalencies

Attributes Practicum/Placement

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

EIE 501

Course ID 025026

Short Title Prac III:Bus Dev/Mkt Readiness

Long Title Practicum III: Bus Dev and Mkt Readiness

Long Descr Practicum III is the 3rd and final phase of three-stage process the EIE students will go through to develop their entrepreneurial skills and leadership in new venture creation. Students will build on the knowledge accumulated in the previous phases in order to analyse potential business models, select a business start-up strategy, complete a full business plan and formulate tactical go-to-market approaches. The expectation is that the business is either ready to enter the market and raise funds, or the venture is pivoted to pursue more promising market opportunity. At the conclusion of this phase, the student goes through a Market Readiness Review and is evaluated on their ability to convince investors to invest in their new venture.

Academic Org Faculty of Eng and Arch Sci

Components Laboratory: 4.00 / Lecture: 1.00

Requisites Prerequisites: ECN 801, EMS 201, EIE 201, EIE 301 and EIE 401

Equivalencies

Attributes Practicum/Placement

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

EMS 201

Course ID 007412
Short Title Entrepreneurship/Innovation
Long Title Entrepreneurship and Innovation Management
Long Descr This course is designed to illustrate how successful managers implement innovation in their areas of responsibility. Students will learn the importance of leadership, entrepreneurial thinking and creativity in dealing with the changing and complex issues facing today's business enterprises. The courses will attempt to develop the individual's creative instincts and improve their capacity as agents of change within careers as independent business owners or managers within large corporations.
Academic Org Faculty of Eng and Arch Sci
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

EMS 202

Course ID 009402
Short Title Operations Management
Long Title Operations Management
Long Descr Topics include: productivity; competitiveness and strategy; quality management; product and service design; process selection; design of work systems; learning curves; inventory management; materials requirements planning (MRP), Just In Time (JIT); maintenance and reliability. Issues in supply chain management will also be introduced such as: distribution strategies, location analysis, customer service, outsourcing decisions, buyer-supplier relationships, and information exchange, with an emphasis on emerging technology and its impact on Supply Chain Management (SCM).
Academic Org Faculty of Eng and Arch Sci
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

EMS 203

Course ID 009570
Short Title Investment Analysis
Long Title Investment Analysis
Long Descr This course is designed to give students an overview of both security analysis and portfolio management. The course covers the valuation of common stock, treasury bills and bonds, the trade-off between risk and return, the efficient market hypothesis, modern portfolio theory, equilibrium pricing relationships, and the evaluation of portfolio performance. Playing an investment challenge game is a requirement of the course.
Academic Org Faculty of Eng and Arch Sci
Components Lecture: 3.00
Requisites Prerequisite: EMS 303
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

EMS 204

Course ID 006139

Short Title Organization Design/Dynamics

Long Title Organization Design and Dynamics

Long Descr This course is designed to help students develop a theoretical understanding of organizational behaviour, and to help them improve their interpersonal skills and their ability to work productively in a team. Topics include: employee motivation, job design, perception and diversity, interpersonal and organizational communication, team dynamics, leadership, industrial relations and legislation, power and organizational culture, stress, organizational commitment and job.

Academic Org Faculty of Eng and Arch Sci

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

EMS 301

Course ID 009897

Short Title Management Information Systems

Long Title Management Information Systems

Long Descr Topics include algorithm analysis and design, data structures, basic algorithms for searching and sorting, recursion, and list processing. Database systems from a systems analyst perspective will give students some foundations in design and analysis of information systems (IS). In addition, the concepts, structure, benefits and problems of Enterprise Resource Planning (ERP) solutions are examined from a business perspective, as well as from a technical Information Technology perspective. This course is not available to Computer Science students.

Academic Org Faculty of Eng and Arch Sci

Components Lecture: 3.00

Requisites Prerequisite: EMS 201

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

EMS 302

Course ID 009087

Short Title Operations Research

Long Title Operations Research

Long Descr Topics include: the linear programming model and simplex method of solution, duality, and sensitivity analysis; transportation and assignment problems; and shortest path and maximal flow problems. In addition, probability review, Markov decision process, queuing theory, inventory models, and simulation will be covered.

Academic Org Faculty of Eng and Arch Sci

Components Lecture: 3.00

Requisites Prerequisite: EMS 202

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

EMS 303

Course ID 006661

Short Title Managerial Accounting

Long Title Managerial Accounting

Long Descr In this course, students will gain a quick review of the principles of accounting and reporting to various users that are external to the organization. Topics covered provide a good balance between the concepts and procedures used in the accumulation and use of data by management accountants to facilitate planning and decision-making. Management Control is studied through the use of budgets, standards, and variance analysis, return on investment and residual income expectations.

Academic Org Faculty of Eng and Arch Sci

Components Lecture: 3.00

Requisites Prerequisite: CHE 411 or ECN 801

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

EMS 304

Course ID 009419
Short Title Project Management
Long Title Project Management
Long Descr The objective of this course is to examine the fundamentals of project management within a life-cycle approach. This course will cover topics such as: project screening and selection, evaluation methods of projects, project structures, management and control, project scheduling, resource management, life-cycle costing, research and development projects, computer support for project management, and project termination. This course is not available to Civil Engineering students.
Academic Org Faculty of Eng and Arch Sci
Components Lecture: 3.00
Requisites Prerequisite: EMS 204; Antirequisites: CVL 742, IND 713, MEC 713
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

TEC 210

Course ID 025920
Short Title Fundamentals of Project Mgnt
Long Title Fundamentals of Project Management
Long Descr This course will familiarize the student with the concepts and basic functions of the project management body of knowledge, including scope, quality, time, cost, risk, procurement, human resource, and communication management. The integration of these functions into a project management system, and the role of the project manager and project support staff, will be examined. This course provides a basic knowledge of project management as preparation for other courses in the program. (39 PDUs)
Academic Org Faculty of Eng and Arch Sci
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

TEC 241

Course ID 025921

Short Title Energy Innovation

Long Title Energy Innovation

Long Descr This course focuses on the drivers for innovation in Ontario's energy sector, the opportunities for new business, and the challenges of moving from the idea stage to the marketplace. Barriers to innovation and commercialization - technological, financial, and regulatory - will be explored through case studies, including lessons learned from guest lectures by business leaders in the Ontario energy sector.

Academic Org Faculty of Eng and Arch Sci

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

TEC 264

Course ID 025922
Short Title Trends in Smart Grid
Long Title Trends in Smart Grid
Long Descr This course will examine the challenges of modernizing and digitizing the electrical grid in Ontario. It will explore the engineering and technological challenges of the smart grid; the issues of privacy and security; third party access to smart grid data; technologies which allow customers to manage their consumption of electricity; and the innovation and economic opportunities of the smart grid.
Academic Org Faculty of Eng and Arch Sci
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

TEC 269

Course ID 025923
Short Title Trends in Energy Conservation
Long Title Trends in Energy Conservation
Long Descr This course is designed to allow students to explore the technical and policy dimensions of energy conservation, energy efficiency, and demand response, with particular focus on potential contributions to sustainability of urban energy systems in a Canadian and, more particularly, an Ontario-based context. A key element of this course will be guest speakers from the energy industry, many of whom are potential employers.
Academic Org Faculty of Eng and Arch Sci
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

TEC 282

Course ID 025924

Short Title Public Policy in Energy

Long Title Public Policy in Energy

Long Descr This course introduces students to the wide range of factors that influence the implementation of energy policy in Canada. The course will review the social, political, geographic, and other pressures that make the energy debate so highly charged in our very regionalized country. Students will appreciate how many non-technical issues impinge upon energy policy and why certain policy outcomes seem to be decided by these social and political considerations.

Academic Org Faculty of Eng and Arch Sci

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FCD 121

Course ID 026339
Short Title Design Literacy I
Long Title Design Literacy I
Long Descr This course introduces elements and principles of design with a focus on design's relationship to social, cultural, political and ecological conditions. Lectures will discuss theory related to the analysis of design principles and concepts across disciplines. Students will become familiar with the vocabulary and theory necessary to critically assess design media and artifacts. Studio projects provide an opportunity for students to explore the relationship between formal elements and concepts. Studio format with online lectures/instructional materials.
Academic Org Fashion
Components Laboratory: 3.00
Requisites Antirequisite: FSN 121; Available only to students in The Creative School
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FCD 121E

Course ID 026339
Short Title Design Literacy I
Long Title Design Literacy I
Long Descr This course introduces elements and principles of design with a focus on design's relationship to social, cultural, political and ecological conditions. Lectures will discuss theory related to the analysis of design principles and concepts across disciplines. Students will become familiar with the vocabulary and theory necessary to critically assess design media and artifacts. Studio projects provide an opportunity for students to explore the relationship between formal elements and concepts. Studio format with online lectures/instructional materials.
Academic Org Fashion
Components Laboratory: 3.00
Requisites Antirequisite: FSN 121; Available only to students in The Creative School
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N

Total Completions 1
Course Topics

FCD 817

Course ID 026855

Short Title Live Event Supercourse I

Long Title Live Event Supercourse I

Long Descr Live Event Supercourse I introduces students to Experience Design and Event Design through the development and production of a large-scale, multi-stakeholder fashion and cultural event, Mass Exodus. Students explore various roles in event production and management, including service design, space design, content creation, technical direction and budgeting. Emphasis is placed on the development of hard and soft skills to facilitate successful event production in a variety of creative fields that reflect and influence stakeholder needs.

Academic Org Fashion

Components Laboratory: 3.00

Requisites Antirequisite: FFC32 A/B; Available only to students in The Creative School
Equivalencies

Attributes Experiential Learning
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FCD 827

Course ID 026854
Short Title Live Event Supercourse II
Long Title Live Event Supercourse II
Long Descr Live Event Supercourse II builds on the practices of Experience Design and Event Design introduced in the Live Event Supercourse I with the full implementation and execution of Mass Exodus, a large-scale, multi-stakeholder fashion and cultural event. Students will respond to ongoing developments in the process of the production, evolving to meet the needs of diverse stakeholders and other opportunities as they work towards the final event(s).
Academic Org Fashion
Components Laboratory: 3.00
Requisites Prerequisites: FCD 817; Antirequisite: FFC 32B
Equivalencies
Attributes Experiential Learning
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FDL 140

Course ID 026660
Short Title Managing Fashion Enterprises
Long Title Managing Fashion Enterprises
Long Descr This course is an introduction to the business of small and medium sized fashion enterprises. It examines management principles in relation to freelancing, owner-operator ventures and client/vendor relationships. Topics include organizational structures, human resource management, government regulations, raising capital, and crafting business plans. Assessment comprises of individual and group projects focused on the analysis of case studies.
Academic Org Fashion
Components Lecture: 2.00 / Laboratory: 1.00
Requisites Available only to Creative Industries, Fashion, Fashion Communication and Fashion Design students.
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FDL 140E

Course ID 026660

Short Title Managing Fashion Enterprises

Long Title Managing Fashion Enterprises

Long Descr This course is an introduction to the business of small and medium sized fashion enterprises. It examines management principles in relation to freelancing, owner-operator ventures and client/vendor relationships. Topics include organizational structures, human resource management, government regulations, raising capital, and crafting business plans. Assessment comprises of individual and group projects focused on the analysis of case studies.

Academic Org Fashion

Components Lecture: 2.00 / Laboratory: 1.00

Requisites Available only to Creative Industries, Fashion, Fashion Communication and Fashion Design students.

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FDL 150

Course ID 026661
Short Title Fashion Project Management
Long Title Fashion Project Management
Long Descr This course introduces students to the fundamentals of project management, and the tools and techniques used to successfully execute projects of different types and sizes within the fashion industry. Topics covered include planning, scheduling, and estimating; decision making and approval processes; quality control systems; resources and personnel selection and allocation, and post-project evaluation. Assessment is comprised of individual and group projects and includes the development of a management plan for a fashion event or fashion product. Lecture Format.
Academic Org Fashion
Components Lecture: 2.00 / Laboratory: 1.00
Requisites Available only to Creative Industries, Fashion, Fashion Communication and Fashion Design students.
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FDL 150E

Course ID 026661
Short Title Fashion Project Management
Long Title Fashion Project Management
Long Descr This course introduces students to the fundamentals of project management, and the tools and techniques used to successfully execute projects of different types and sizes within the fashion industry. Topics covered include planning, scheduling, and estimating; decision making and approval processes; quality control systems; resources and personnel selection and allocation, and post-project evaluation. Assessment is comprised of individual and group projects and includes the development of a management plan for a fashion event or fashion product. Lecture Format.
Academic Org Fashion
Components Lecture: 2.00 / Laboratory: 1.00
Requisites Available only to Creative Industries, Fashion, Fashion Communication and Fashion Design students.
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0

Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FDL 240

Course ID 026662

Short Title New Fashion Business Models

Long Title New Fashion Business Models

Long Descr This course examines frameworks for developing, visualizing and evaluating models in the fashion industry. It fosters students' capacities to develop strategies by analyzing fast fashion, luxury fashion, and sustainable fashion business models, among others. Particular attention is given to ways in which technological and social changes are transforming the fashion business, and to the development of business modelling skills to respond to them.

Academic Org Fashion

Components Lecture: 3.00

Requisites Prerequisites: CRI 400 or FSN 105 or FSN 123 or FSN 199
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FDL 340

Course ID 026663
Short Title Strategic Communications
Long Title Strategic Communications in Fashion
Long Descr This course examines the principles and applications of communications in the fashion industry. Students explore topics including traditional and social media platforms, public and media relations, strategic messaging, and advocacy. They also develop an understanding of the stakeholders in fashion communications and strategies to collaborate with them. Assessment comprises of individual and group projects, including the analysis of case studies and the development of a fashion-focused media campaign.

Academic Org Fashion
Components Lecture: 3.00
Requisites Prerequisites: CRI 400 or FSN 105 or FSN 123 or FSN 199
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FDL 540

Course ID 026664
Short Title Strategic Leadership
Long Title Strategic Leadership in Fashion
Long Descr This course explores leadership theories as they apply to for-profit, non-profit, and social advocacy organizations in the fashion industry. Students examine the roles of strategizing, decision-making and influencing when building and leading teams in the fashion system. Case studies and guest speakers provide practical applications of issues under study. Assessment comprises of individual and group projects, including a critical analysis of leadership styles in the fashion industry.

Academic Org Fashion
Components Lecture: 3.00
Requisites Prerequisites: FDL 240 or FDL 340
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FDL 610

Course ID 027063

Short Title Ethical and Sustainable Fash

Long Title Ethical and Sustainable Fashion Leadership

Long Descr This course provides a critical overview of key developments and theories addressing the need for social and environmental reform in the fashion industry. Students will learn about a variety of theoretical and practical approaches to address a range of destructive environmental and social impacts of current industry practices, from production to disposal. The course will highlight sustainable business models used by large organizations as well as micro and small enterprises (MSEs). It will also assess current materials and sustainable alternatives, concepts of circularity, consumer behaviours, branding and the reverse supply chain. Using scholarly as well as practice-based approaches, the course will provide students with key leadership skills to both critique and transform current industry practices to ensure a more ethical and sustainable future.

Academic Org Fashion

Components Lecture: 3.00

Requisites Prerequisites: FDL 140 or FDL 150

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FDL 620

Course ID 026665
Short Title Topics in Design Leadership
Long Title Special Topics in Design Leadership
Long Descr This seminar course provides students with a unique opportunity to experience design leadership theory and research in action. The content and approach changes each time it is offered. Topics include industry, community-based and hybrid approaches to the study of design leadership in the fashion industry. Please contact the instructor for further information about the seminar theme in any given year.
Academic Org Fashion
Components Laboratory: 3.00
Requisites Prerequisites: FSN 303
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FDL 640

Course ID 026666
Short Title Fashion Futures
Long Title Fashion Futures
Long Descr This course examines futures frameworks and methods of foresight. By imagining a variety of future scenarios in fashion, students analyze and strategize how to respond to changing economic, political, environmental, technological and social conditions. Students learn how to predict future contexts and define roadmaps to address them through methods including environmental scanning and medium-to long-range scenarios. Assessment includes individual and group projects, including the development of future scenarios and respective solutions to a self-identified problem in fashion.
Academic Org Fashion
Components Lecture: 3.00
Requisites Prerequisites: FDL 240 or FDL 340
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FDL 850

Course ID 026667

Short Title Social Innovation in Fashion

Long Title Social Innovation in Fashion

Long Descr This course develops students' competencies to create innovative fashion projects and ventures that have a positive social impact on local and global communities. Students explore disruptive capitalist frameworks and business models as well as strategies to uncover social problems and develop solutions, including co-design and the half double methodology. Particular focus is placed on the power of fashion to foster social change. Assessment comprises individual and group projects, including the development of an original social project or venture that uses fashion to help solve a societal problem.

Academic Org Fashion

Components Lecture: 3.00

Requisites Prerequisites: FDL 140 and FDL 240

Equivalencies

Attributes Equity-centered Learning

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FFC 32A

Course ID 020280
Short Title Fashion Promotion-A
Long Title Fashion Promotion-A
Long Descr Fashion Promotion emphasizes the significance of events within the fashion system. Students will explore various roles in event production and apply theory to the conceptualization and execution of various event activations. Emphasis is placed on the potential of events to reflect, contribute to and influence sociopolitical discourse while students develop programming that meets the needs of diverse stakeholders.
Academic Org Fashion
Components Laboratory: 3.00
Requisites Prerequisites: CMN 202 or CMN 373 or CMN 201 or CMN 279
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Multi-Term Course: Not Graded
Hegis Code
GPA Weight 0.00/0.00
Billing Units 1.0
Course Count 0.0
Repeat for Credit N
Total Completions 1
Course Topics

FFC 32B

Course ID 020281
Short Title Fashion Promotion-B
Long Title Fashion Promotion-B
Long Descr Fashion Promotion emphasizes the significance of events within the fashion system. Students will explore various roles in event production and apply theory to the conceptualization and execution of various event activations. Emphasis is placed on the potential of events to reflect, contribute to and influence sociopolitical discourse while students develop programming that meets the needs of diverse stakeholders.
Academic Org Fashion
Components Laboratory: 3.00
Requisites Prerequisite: FFC 32A
Equivalencies FFC32B/FFC32
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 2.00/2.00
Billing Units 1.0
Course Count 2.0
Repeat for Credit N
Total Completions 1
Course Topics

FFC 41A

Course ID 020416

Short Title Fashion Communication Sr Pro-A

Long Title Fashion Communication Senior Project -A

Long Descr FFC 41A/B provides an opportunity for students to reflect upon the accumulated experience from previous years, synthesize skills and seek relevant knowledge in the context of an in-depth program of their own design. Students choose a topic to investigate through academic and creative research that is guided with exploratory projects, discussions, critiques, and formal presentations. The intended result is a focused body of work and a support paper that places their overall investigation within a theoretical context.

Academic Org Fashion

Components Laboratory: 3.00

Requisites Prerequisite: FSN 707; Antirequisites: FFC 700 and FFC 800

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Multi-Term Course: Not Graded

Hegis Code

GPA Weight 0.00/0.00

Billing Units 2.0

Course Count 0.0

Repeat for Credit N

Total Completions 1

Course Topics

FFC 41B

Course ID 020417
Short Title Fashion Communication Sr Pro-B
Long Title Fashion Communication Senior Project-B
Long Descr FFC 41A/B provides an opportunity for students to reflect upon the accumulated experience from previous years, synthesize skills and seek relevant knowledge in the context of an in-depth program of their own design. Students choose a topic to investigate through academic and creative research that is guided with exploratory projects, discussions, critiques, and formal presentations. The intended result is a focused body of work and a support paper that places their overall investigation within a theoretical context.

Academic Org Fashion
Components Laboratory: 3.00
Requisites Prerequisite: FFC 41A
Equivalencies FFC41B/FFC41

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 4.00/4.00
Billing Units 2.0
Course Count 2.0
Repeat for Credit N
Total Completions 1
Course Topics

FFC 100

Course ID 026572
Short Title Image Making and Media
Long Title Image Making and Media
Long Descr This course introduces students to conceptual approaches in fashion photography and film. Emphasis will be placed on understanding the implications of media regarding inclusive representation in fashion and interpretation of images. Lectures, demonstrations and critiques support projects that encourage experimentation in the making and presentation of imagery. Students will engage in an iterative creative process to make informed responses to established visual conventions and explore new creative possibilities. Access to a camera with photo and video functions is required. Studio format.

Academic Org Fashion
Components Laboratory: 3.00
Requisites Available only to Fashion, Fashion Communication and Fashion Design students.
Equivalencies

Attributes
Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**FFC 100E**

Course ID 026572

Short Title Image Making and Media

Long Title Image Making and Media

Long Descr This course introduces students to conceptual approaches in fashion photography and film. Emphasis will be placed on understanding the implications of media regarding inclusive representation in fashion and interpretation of images. Lectures, demonstrations and critiques support projects that encourage experimentation in the making and presentation of imagery. Students will engage in an iterative creative process to make informed responses to established visual conventions and explore new creative possibilities. Access to a camera with photo and video functions is required. Studio format.

Academic Org Fashion

Components Laboratory: 3.00

Requisites Available only to Fashion, Fashion Communication and Fashion Design students.

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FFC 200

Course ID 001877
Short Title Fashion Photography
Long Title Fashion Photography
Long Descr This course covers the essential aspects of photography while researching historical and current practices alongside critical and theoretical frameworks. This course explores the photographic representation of fashion through concepts of diversity and inclusion. Projects are supported by demonstrations, lectures and critiques. Discussions include conceptual, historical and technical considerations as they relate to industry practices.
Academic Org Fashion
Components Laboratory: 3.00
Requisites Available only to Fashion, Fashion Communication or Fashion Design
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FFC 224

Course ID 026573
Short Title Fashioned Body
Long Title Illustration: The Fashioned Body
Long Descr Building upon skills gained in the Fundamentals of Figure Drawing, this course continues the development of Illustration knowledge and practice by drawing from models. Emphasis will be on manipulating the figure using differing modes of affecting body proportion, discussions of diversity, directing the viewer through movement in the body, garments and composition, expressive drawing and editorial illustration.
Academic Org Fashion
Components Laboratory: 3.00
Requisites Prerequisite: FSN 124 or FSN 122; Antirequisite: FSN 222
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FFC 300

Course ID 000658

Short Title Art Direction for Fashion

Long Title Art Direction for Fashion

Long Descr This upper-level studio expands students' knowledge and skills in creating fashion imagery while providing an understanding of the role and functions of Art Directors, both working individually and as part of collaborative teams. The course emphasizes the importance of narrative as a key element in contemporary fashion communication. Students will focus on developing concepts, selecting visual elements, creating mood, and coordinating the production process to tell compelling stories through still and moving images.

Academic Org Fashion

Components Laboratory: 3.00

Requisites Prerequisite: FFC 200

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FFC 301

Course ID 002539
Short Title Packaging Design
Long Title Packaging Design
Long Descr This course is an introduction to the technical, aesthetic, and structural design of packaging for fashion-related products. Studio projects are supported by lectures, demonstrations and critiques. Discussions will highlight the relationships between function and design, materials, technology, and the inherent challenges in producing sustainably focused packaging. Studio format.
Academic Org Fashion
Components Laboratory: 3.00
Requisites Prerequisite: FFC 303
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FFC 303

Course ID 021780
Short Title Communication Design I
Long Title Communication Design I
Long Descr Through experimentation, creative research and iteration this course introduces students to the theories, skills and processes used in designing brand identities and communicating branded messages. Emphasis is placed on examining and challenging current practices such as audience targeting, and understanding the ways in which context and technologies affect design outcomes and their interpretation.
Academic Org Fashion
Components Laboratory: 3.00
Requisites Available only to Fashion and Fashion Communication students.
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FFC 303E

Course ID 021780

Short Title Communication Design I

Long Title Communication Design I

Long Descr Through experimentation, creative research and iteration this course introduces students to the theories, skills and processes used in designing brand identities and communicating branded messages. Emphasis is placed on examining and challenging current practices such as audience targeting, and understanding the ways in which context and technologies affect design outcomes and their interpretation.

Academic Org Fashion

Components Laboratory: 3.00

Requisites Available only to Fashion and Fashion Communication students.

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FFC 324

Course ID 026594

Short Title Lifestyle Product Illustration

Long Title Lifestyle and Product Illustration

Long Descr In this course students will create a series of digitally rendered images that are nuanced, playful and expressive. Students will be guided through an intensive process of skills development and further expand their abilities with illustration. Software such as Adobe Illustrator and Photoshop will be used to render lifestyle images and product illustrations for fashion. Technical knowledge will be applied to conceptual projects intended to further understanding of the roles of illustration in contemporary visual communication.

Academic Org Fashion

Components Laboratory: 3.00

Requisites Prerequisite: FSN 124 or FSN 122; Antirequisite: FFC 503

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FFC 400

Course ID 024276

Short Title Communication Emerging Med

Long Title Communication and Emerging Media

Long Descr Students will be introduced to emerging technologies affecting the design, culture and fashion industries. This course focuses on theories of interactivity, motion and interface design, as they relate to video, animation, and web site design. Projects offer opportunities to apply theory and consolidate skills.

Academic Org Fashion

Components Laboratory: 3.00

Requisites Prerequisite: FFC 303 or FFC 300; Available only to Fashion and Fashion Communication students.

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FFC 403

Course ID 021782

Short Title Communication Design II

Long Title Communication Design II

Long Descr This course expands upon the knowledge gained in FFC 303 and further considers inclusive representation and other critical issues in visual communication. Emphasis is placed on the examination of design theories and processes, and their applications within graphic and editorial design. Students gain practical knowledge of typography and layout and an understanding of the role of communication design in the fashion industry through hands-on projects and digital experiences.

Academic Org Fashion

Components Laboratory: 3.00

Requisites Prerequisite: FFC 303

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FFC 405

Course ID 026595
Short Title Web Design
Long Title Web Design
Long Descr In this course, students learn about designing content for the internet with a focus on web and interface design. Technical demonstrations introduce students to current software, design standards and practices, while lectures consider the role of the web in disseminating and promoting fashion with a particular emphasis on how the internet privileges and disadvantages groups of people through a complex and dynamic system of power and potential for social change. Studio projects provide an opportunity to consolidate technical and conceptual knowledge.
Academic Org Fashion
Components Laboratory: 3.00
Requisites Prerequisite: FFC 303
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FFC 503

Course ID 021784
Short Title Digital Illust and Prod Devel
Long Title Digital Illustration and Product Development
Long Descr This course has two segments with related goals. In the Product Development segment, students are introduced to the process of private label product development and product promotion through market research and analysis, design and product placement. In the Digital Illustration segment, students will further develop their illustration skills and apply them to conceptual projects intended to further their understanding of the contemporary roles of illustration.
Academic Org Fashion
Components Laboratory: 6.00
Requisites Prerequisites: FFC 403 and FFC 404
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**FFC 552**

Course ID 021791

Short Title Typography and Graphic Design

Long Title Typography and Graphic Design

Long Descr In this course, typographically focused design is explored through a series of projects supported by lectures, demonstrations and technical assignments. Students engage in design processes based in editorial and information design, while incrementally building an understanding of the relationships between typography, images, and structures. Discussions illuminate issues in graphic communication for fashion. Studio format.

Academic Org Fashion

Components Laboratory: 3.00

Requisites Prerequisite: FFC 403

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FFC 603

Course ID 021792
Short Title Advertising Design
Long Title Advertising Design
Long Descr This course provides theoretical knowledge and practical skills related to the complex relationships between images, words and audience engagement in advertising. Students participate in strategy building exercises leading to multi-faceted communication plans to promote fashion and related products, events, and services. Students focus on the implications of choices when translating creative direction into design, as well as implementation and metrics for communication. Studio format with online lecture.
Academic Org Fashion
Components Laboratory: 2.00 / Lecture: 1.00
Requisites Prerequisite: FFC 403
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FFC 605

Course ID 026610
Short Title Product Development
Long Title Product Development
Long Descr This course is an introduction to product development, design and promotion informed by analysis of market research and brand strategy. Projects and supporting lectures related to concept development and prototyping, user-testing, refinement, vendor communications, production and product placement will challenge students to work effectively as individuals and in teams.
Academic Org Fashion
Components Laboratory: 3.00
Requisites Antirequisite: FFC 503
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FFC 620

Course ID 026596

Short Title Special Topics Communication

Long Title Special Topics in Communication

Long Descr This course provides students with a unique opportunity to engage in fashion communication theory and research with a focus on design and creative outputs. The content and approach change each time the course is offered. Topics focus on the diverse ways fashion-related concepts are disseminated through various media channels in the industry, society and/or culture. Please contact the instructor for further information about the seminar theme in any given year.

Academic Org Fashion

Components Laboratory: 3.00

Requisites Prerequisite: FSN 303

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit Y

Total Completions 2

Course Topics

FFC 652

Course ID 021794
Short Title Publication Design
Long Title Publication Design
Long Descr In this course students expand upon the knowledge and skills gained in Typography and Graphic Design and apply it within the context of publication design. In an environment informed by lectures and demonstrations, students gain an understanding of complex navigational strategies that are characteristic of analogue and digital formats as they engage in the development of fashion publications.
Academic Org Fashion
Components Laboratory: 3.00
Requisites Prerequisite: FFC 552
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FFC 705

Course ID 026597
Short Title Interdisciplinary Image Making
Long Title Interdisciplinary Image Making
Long Descr This upper-level course draws upon the technical and conceptual skills gained in previous illustration and photography courses to explore potential within the intersections of various modes of representation. Interdisciplinary studio projects explore a diverse range of media and professional practices with an emphasis on ideation, iteration and conceptual synthesis. Students are encouraged to explore their own areas of interest while participating in critical discourse about the role of images and image-makers as communicators and social critics through visual narrative.
Academic Org Fashion
Components Laboratory: 3.00
Requisites Prerequisite: FFC 100 or FFC 200 or FFC 224 or FSN 700
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FFC 750

Course ID 026598

Short Title Collaborative Studio

Long Title Collaborative Studio

Long Descr This upper-level studio provides opportunities for students to apply a range of skills, knowledge and interests to professionally focused projects. Students may work collaboratively in teams for research, strategy development, design, prototyping, implementation and presentation. Required output will vary depending upon the specific nature of the projects.

Academic Org Fashion

Components Laboratory: 3.00

Requisites Prerequisite: FSN 303

Equivalencies

Attributes Experiential Learning, Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FFD 40A

Course ID 020506

Short Title Fashion Design Senior Projec-A

Long Title Fashion Design Senior Project-A

Long Descr This senior course in apparel design and product development allows students to research and explore an area of design specialization. Students create innovative solutions that reach beyond traditional forecast services through self-directed learning to synthesize theories, concepts, and techniques. Students develop an apparel collection for a target market. Creative processes, collection plans and directional prototypes are presented to a panel of industry representatives for analysis and critique.

Academic Org Fashion

Components Laboratory: 3.00

Requisites Prerequisite: FFD 613; Antirequisites: FFD 710 and FFD 801

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Multi-Term Course: Not Graded

Hegis Code

GPA Weight 0.00/0.00

Billing Units 1.0

Course Count 0.0

Repeat for Credit N

Total Completions 1

Course Topics

FFD 40B

Course ID 020507

Short Title Fashion Design Senior Projec-B

Long Title Fashion Design Senior Project-B

Long Descr This senior course in apparel design and product development allows students to research and explore an area of design specialization. Students create innovative solutions that reach beyond traditional forecast services through self-directed learning to synthesize theories, concepts, and techniques. Students develop an apparel collection for a target market. Creative processes, collection plans and directional prototypes are presented to a panel of industry representatives for analysis and critique.

Academic Org Fashion

Components Laboratory: 3.00

Requisites Prerequisite: FFD 40A

Equivalencies FFD40B/FFD40

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 4.00/4.00

Billing Units 1.0

Course Count 2.0

Repeat for Credit N

Total Completions 1

Course Topics

FFD 113

Course ID 026600

Short Title Fashion Design I

Long Title Fashion Design I

Long Descr This course is an introduction to fashion design, technical drawing, pattern making, construction and documentation of the creative process. Students will explore the creative process for fashion design, draw technical design sketches, draft patterns from basic blocks, create prototypes and document their process and development. Sustainable practices and diversity will be emphasized. Lab format.

Academic Org Fashion

Components Laboratory: 6.00

Requisites Antirequisite: FSN 120 and FSN 220; Available only to Fashion and Fashion Design students.

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FFD 113E

Course ID 026600
Short Title Fashion Design I
Long Title Fashion Design I
Long Descr This course is an introduction to fashion design, technical drawing, pattern making, construction and documentation of the creative process. Students will explore the creative process for fashion design, draw technical design sketches, draft patterns from basic blocks, create prototypes and document their process and development. Sustainable practices and diversity will be emphasized. Lab format.
Academic Org Fashion
Components Laboratory: 6.00
Requisites Antirequisite: FSN 120 and FSN 220; Available only to Fashion and Fashion Design students.
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FFD 200

Course ID 002547
Short Title Textiles II
Long Title Textiles II
Long Descr This course is a continuation of the concepts introduced in FSN 101, Textiles I. Emphasis is placed on the interrelationship of fibres, yarns, fabrics and finishes in defining the durability, comfort, care and serviceability of textiles. Processes ranging from traditional methods of manufacture to innovations in the production of high technology materials are discussed. Laboratory work involves applying these concepts to the fabrics used in apparel design courses. Students are required to compile a dictionary of standard fabrics.
Academic Org Fashion
Components Lecture: 2.00 / Laboratory: 1.00
Requisites Prerequisite: FSN 101
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**FFD 213**

Course ID 026603

Short Title Fashion Design II

Long Title Fashion Design II

Long Descr This intermediate course continues the study of apparel design, pattern making and construction. Basic blocks are used to design a coordinated look. Emphasis will be placed on shape, fabric, print, texture and colour. Sustainable practices and diversity will be emphasized. Lab format.

Academic Org Fashion

Components Laboratory: 6.00

Requisites Prerequisite: (FFD 113 or FSN 220) and FSN 101

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FFD 213E

Course ID 026603
Short Title Fashion Design II
Long Title Fashion Design II
Long Descr This intermediate course continues the study of apparel design, pattern making and construction. Basic blocks are used to design a coordinated look. Emphasis will be placed on shape, fabric, print, texture and colour. Sustainable practices and diversity will be emphasized. Lab format.
Academic Org Fashion
Components Laboratory: 6.00
Requisites Prerequisite: (FFD 113 or FSN 220) and FSN 101
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FFD 300

Course ID 001156
Short Title Digital Patternmaking
Long Title Digital Patternmaking for Fashion Design
Long Descr This course examines the digital aspect of pattern making using industry-standard computer-aided design software. Students will learn to digitize patterns, pattern manipulation, drafting, costing markers, technical specification sheets, plotting, and data conversion.
Academic Org Fashion
Components Laboratory: 3.00
Requisites Prerequisite: FFD 413 or FFD 213
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FFD 303

Course ID 005053
Short Title Digital Illustration for Fash
Long Title Digital Illustration for Fashion
Long Descr This course is an introduction to digital illustration for Fashion Design. Using software, such as Adobe Illustrator and Photoshop, students will employ new approaches to drawing 2-D designs for diverse bodies. Students will create technical illustrations and expressive renderings. Additionally, students learn to digitally render fabrics, and work on the conceptual development of their designs and ideas.
Academic Org Fashion
Components Laboratory: 3.00
Requisites Prerequisite: FFD 414 or FSN 124
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FFD 313

Course ID 021798
Short Title Intermediate Fashion Design I
Long Title Intermediate Fashion Design I
Long Descr This intermediate course continues the study of concepts and theories of apparel design and product development. Flat pattern theories and principles are used to transform design concepts into 3-dimensional form. Research, creativity, garment construction, co-ordination of textiles, fabric texture and colour are emphasized.
Academic Org Fashion
Components Laboratory: 6.00
Requisites Prerequisite: FSN 220
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FFD 324

Course ID 026606

Short Title Illustration for Fashion

Long Title Illustration for Fashion Design

Long Descr Building on the skills gained in Illustration: Fundamentals of Figure Drawing, students continue to examine rendering anatomy and fabrics on the body. Students develop their fashion design process through expressive drawing and concept exercises, render a variety of croquis templates and learn manual technical illustration for fashion.

Academic Org Fashion

Components Laboratory: 3.00

Requisites Prerequisite: FSN 124 or FSN 122; Antirequisite: FSN 222

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FFD 400

Course ID 004330

Short Title 3D Digital Fashion

Long Title 3D Digital Fashion

Long Descr This course continues the development of technical proficiency and understanding of digital technology acquired in FFD300 (Digital Patternmaking for Fashion Design) Using computer-aided design software and virtualization tools, students will conceptualize and design in digital and 3D virtual environments.

Academic Org Fashion

Components Laboratory: 3.00

Requisites Prerequisite: FFD 300

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FFD 403

Course ID 000950
Short Title Integrated Visual Comm II
Long Title Integrated Visual Communication II
Long Descr In this course, students further develop and refine their ability to create visual communications using a combination of traditional and computer enhanced techniques. Development of brand image for the fashion students' own collections using the computer to create designs for logos, labels, hangtags, press kits and graphics for other marketing products.
Academic Org Fashion
Components Laboratory: 3.00
Requisites Prerequisite: FFD 303
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FFD 405

Course ID 022834
Short Title Grading Techniques
Long Title Grading Techniques
Long Descr Grading techniques for fashion design will explore the fundamentals of garment sizing and methods of pattern grading. Standardized and made-to-measure sizing based on anthropometric data, grading charts and diverse body shapes are analyzed in relation to size ranges, adaptable solutions and garment types. Industrial theory and grading techniques are examined with respect to manual grading and CAD applications.
Academic Org Fashion
Components Laboratory: 3.00
Requisites Prerequisite: FFD 213 or FFD 313
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FFD 410

Course ID 026599
Short Title Draping I
Long Title Draping I
Long Descr This introductory course examines the basic principles of draping. Garment fit is examined through fundamental exercises and the development of basic bodices, skirts and sleeves. Draping principles are explored through a creative project. Responsible sourcing and reimagining of woven fabric is emphasized. Lab format.
Academic Org Fashion
Components Laboratory: 3.00
Requisites Antirequisite: FFD 413; Available only to Fashion or Fashion Design
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FFD 413

Course ID 021800
Short Title Intermediate Fashion Design II
Long Title Intermediate Fashion Design II
Long Descr This course furthers the contextual research and development of apparel design through draping, critical analysis of fit and construction techniques. Creativity is explored through design, silhouette development and the integration of specialty textiles, colour and texture.
Academic Org Fashion
Components Laboratory: 6.00
Requisites Prerequisite: FFD 313
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FFD 501

Course ID 004445
Short Title Contour Design
Long Title Contour Design
Long Descr This specialized course is an introduction to foundation garments and intimate apparel. Students will learn how intimate apparel is designed, merchandised and manufactured. Original design prototypes are produced using basic blocks with an emphasis on fabrication and production techniques appropriate to the intimate apparel market. Principles of inclusion, decolonization and sustainability will shape the design processes.
Academic Org Fashion
Components Laboratory: 3.00
Requisites Prerequisite: FFD 313 or FFD 213
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FFD 502

Course ID 002711
Short Title Fur Design
Long Title Fur Design
Long Descr This course is an introduction to the use of fur and skins in apparel design. Lectures, including historical and present-day perspectives on fashion and the fur industry, will contextualize studio practice. The unique characteristics of specific furs will be identified and discussed in terms of design implications and production requirements. Students will design fur and fur-trimmed garments; muslins will be constructed and critiqued.
Academic Org Fashion
Components Laboratory: 3.00
Requisites Prerequisite: FFD 213 or FFD 313
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FFD 503

Course ID 001239

Short Title Knitwear Design

Long Title Knitwear Design

Long Descr This course is an introduction to knitwear design aesthetic and function. Students research and practically explore style, colour and fabrication in knitted applications. Foundational knitwear techniques may include hand and machine methods; terminology, and experimentation will be analyzed as they specifically apply to this area of fashion and textile design practice.

Academic Org Fashion

Components Laboratory: 3.00

Requisites Prerequisites: FSN 101 or FMF 130

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FFD 504

Course ID 000565
Short Title Block Development I
Long Title Block Development I
Long Descr This course provides the student with the basic principles and instructions for drafting a set of basic blocks. Students will develop a variety of basic blocks for regular fabric and stretch knits using standard and individual body measurements. Fit is evaluated on the diverse forms of the student's choice.
Academic Org Fashion
Components Laboratory: 3.00
Requisites Prerequisite: FFD 213
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FFD 513

Course ID 021802
Short Title Advanced Fashion Design I
Long Title Advanced Fashion Design I
Long Descr This advanced course focuses on the research and product development of tailored apparel. Original design concepts are realized through inspiration sources, colour analysis, style trend research and textile selection suitable for tailored apparel. The creative process, production tailoring methods, fit and alteration techniques are examined in reference to a variety of apparel styles.
Academic Org Fashion
Components Laboratory: 6.00
Requisites Prerequisite: FFD 213 or FFD 313 or FFD 413
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FFD 520

Course ID 021809
Short Title Block Development II
Long Title Block Development II
Long Descr This course continues studies begun in Block Development I. Students will develop a variety of blocks focusing on tailored and outwear wear blocks. Fit is evaluated on the diverse forms of the student's choice.
Academic Org Fashion
Components Laboratory: 3.00
Requisites Prerequisites: FFD 504
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FFD 610

Course ID 026601
Short Title Draping II
Long Title Draping II
Long Descr This intermediate course continues the study of draping. Students design, drape, and construct evening wear in a woven or knit fabric. Construction techniques specific to eveningwear are highlighted. Students select fabrics and trimmings, illustrate their designs, create technical drawings and execute final garments.
Academic Org Fashion
Components Laboratory: 3.00
Requisites Prerequisite: FFD 410; Antirequisite: FFD 413
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FFD 613

Course ID 021803

Short Title Advanced Fashion Design II

Long Title Advanced Fashion Design II

Long Descr This advanced course specializes in men's wear design and product development. Students explore the components that form a cohesive collection, through contextual research, line development, textile selection and co-ordination. Critical analysis of completed groupings is made with reference to creativity, design principles and marketability. Students develop the skills, knowledge and competencies required to work effectively in groups, working in teams to design and execute a collection of men's wear.

Academic Org Fashion

Components Laboratory: 6.00

Requisites Prerequisite: FFD 513

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FFD 617

Course ID 027299

Short Title Collection Creative Direction

Long Title Collection Creative Direction

Long Descr Through a case study approach, students will analyze the creative direction of an established designer's collection. Research and analysis will consider the philosophical, sociological and artistic concepts and references. Building upon the research phase, students will explore the body, movement, proportions, and other elements to develop new narratives that inform a design philosophy. Combining a design philosophy with conceptualization and vision, a parameter-based method is applied to articulate a creative direction. Interpretation of form, silhouette, material, and process with an expression of social and ecological responsibility drives the creation of a speculative object that can be worn. Students will develop a cohesive collection of garments expanding on the vision and concept of their speculative object.

Academic Org Fashion

Components Laboratory: 3.00

Requisites Prerequisites: (FFD 213 or FFD 313) and (FFD 410 or FFD 413)

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FFD 620

Course ID 026602
Short Title Topics in Fashion Design
Long Title Special Topics in Fashion Design
Long Descr This is an advanced studio course that provides students with a unique opportunity to experience current topics in fashion design. Taught by a faculty member who is actively engaged in an innovative, interdisciplinary research project. The studio content and approach change each time the course is offered.
Academic Org Fashion
Components Laboratory: 3.00
Requisites Prerequisite: FFD 213 or FFD 313
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FFD 650

Course ID 026885

Short Title Responsible Fashion Design

Long Title Responsible Fashion Design

Long Descr A course centred around sustainable design practices, introducing new methods of approaching design from a critical lens and a systems perspective that challenge the Western-centric design mindset. Skills and concepts to be introduced may include regenerative fashion, zero waste, design for disassembly, and circular design. Students will explore interdisciplinary methods to address specific design challenges they identify and are encouraged to develop research and process methods in order to produce diverse outcomes and speculative scenarios. Students will develop innovative approaches to fashion design that can contribute to ecological resilience and thriving societies. This course will involve experimentation, prototyping and reflection.

Academic Org Fashion

Components Laboratory: 3.00

Requisites Prerequisites: FFD 213 or FFD 313

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FFD 780

Course ID 026604

Short Title Couture Traditions

Long Title Couture Traditions

Long Descr This course is an introduction to couture traditions. Historical contexts will be discussed. Practical study may include processes such as fit, fabric selection, couture sewing and finishing techniques, garment structuring and embellishments. Distinct design concepts, material exploration and samples will be developed to express couture as an art and practice.

Academic Org Fashion

Components Laboratory: 3.00

Requisites Prerequisite: FFD 610 or FFD 413

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**FFD 790**

Course ID 026605

Short Title Bespoke Tailoring

Long Title Bespoke Tailoring

Long Descr This specialized course continues the study of tailoring with an emphasis on bespoke techniques. Traditional hand tailored methods including fabric selection, detailed measuring, marking and cutting the cloth, hand stitching, fitting, pressing and finishing will be introduced. Students construct a hand-tailored garment on a diverse form of the students choice.

Academic Org Fashion

Components Laboratory: 3.00

Requisites Prerequisite: FFD 513

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FFD 802

Course ID 021806
Short Title Strategic Prod Management
Long Title Strategic Production Management
Long Descr This course outlines the methods of pre-production planning through product development as well as production management through efficiently controlling materials, equipment and personnel. Practical applications of theory demonstrate the relationship between innovation and technical application. Creative approaches to technical problem solving are explored.
Academic Org Fashion
Components Lecture: 3.00
Requisites Prerequisite: FFD 613
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FFS 102

Course ID 026611
Short Title Dress, The Body, and Identity
Long Title Dress, The Body, and Identity
Long Descr This course examines the historical and contemporary framing of the human form in Western culture, focusing specifically on the centrality of the body in the fashion systems of the past, present and future. Various theoretical approaches will examine the role and function of the body in relevant contexts from the marketing and imaging of bodies in the fashion industry, to a consideration of dress as a material form of cultural meaning and communication that is reliant on social norms and ideologies. Identity politics, intersectionality, decolonization and an appraisal of current issues with regard to the representation of the body in contemporary fashion media will also be considered. Lecture/Lab format.
Academic Org Fashion
Components Lecture: 2.00 / Laboratory: 1.00
Requisites Prerequisite: FSN 223
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**FFS 102E**

Course ID 026611

Short Title Dress, The Body, and Identity

Long Title Dress, The Body, and Identity

Long Descr This course examines the historical and contemporary framing of the human form in Western culture, focusing specifically on the centrality of the body in the fashion systems of the past, present and future. Various theoretical approaches will examine the role and function of the body in relevant contexts from the marketing and imaging of bodies in the fashion industry, to a consideration of dress as a material form of cultural meaning and communication that is reliant on social norms and ideologies. Identity politics, intersectionality, decolonization and an appraisal of current issues with regard to the representation of the body in contemporary fashion media will also be considered. Lecture/Lab format.

Academic Org Fashion

Components Lecture: 2.00 / Laboratory: 1.00

Requisites Prerequisite: FSN 223

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FFS 110

Course ID 026559

Short Title Art and Historical Change

Long Title Art and Historical Change

Long Descr Addressing Western art from the perspective of historical revivals, reformation and critique, this course will span the Renaissance to the present. Themes covered may include: Classicism in the Renaissance and the 18th Century; the Gothic revival of the Victorian period; representation, power and privilege; the politics of space; the production and consumption of art; and critiques of art history through a consideration of intersectionality and decolonization.

Academic Org Fashion

Components Lecture: 2.00 / Tutorial: 1.00

Requisites Antirequisite: FSN 132

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FFS 110E

Course ID 026559

Short Title Art and Historical Change

Long Title Art and Historical Change

Long Descr Addressing Western art from the perspective of historical revivals, reformation and critique, this course will span the Renaissance to the present. Themes covered may include: Classicism in the Renaissance and the 18th Century; the Gothic revival of the Victorian period; representation, power and privilege; the politics of space; the production and consumption of art; and critiques of art history through a consideration of intersectionality and decolonization.

Academic Org Fashion

Components Lecture: 2.00 / Tutorial: 1.00

Requisites Antirequisite: FSN 132

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FFS 120**Course ID** 027068**Short Title** Fashion and Race**Long Title** Fashion and Race

Long Descr This course will investigate the ways in which fashioned identities emerge within a racialized context in an effort to gain access, visibility and power—bridging key concepts in fashion studies with foundations in critical race theory, as well as methodologies from disciplines such as sociology, anthropology, art history and material culture. Discussions and exercises will address topics such as (but not limited to): The history of 'race' and the Western beauty canon; how race sets the limitations of belonging and citizenship when it comes to dress and appearance; cultural appropriation and the boundaries of material ownership; how the business of fashion grapples with race in retail spaces, image-making and employment diversity.

Academic Org Fashion**Components** Lecture: 2.00 / Laboratory: 1.00**Requisites****Equivalencies****Attributes****Dept Consent** No Special Consent Required**Drop Consent** No Special Consent Required**Dynamic Date** TRANSITION**Grd Basis** Graded**Hegis Code****GPA Weight** 1.00/1.00**Billing Units** 1.0**Course Count** 1.0**Repeat for Credit** N**Total Completions** 1**Course Topics**

FFS 200

Course ID 027069
Short Title Textile Histories
Long Title Textile Histories
Long Descr This course examines textile histories in relation to material culture and critical theory, from the early modern period to the present, and in a variety of cultural and geographic settings. From the raw materials, to the finished fabrics, key textiles and fibres will be highlighted in order to understand social and global sites of exchange and artistic practice. Themes around production, consumption, embodiment and making will enable fruitful intersections between a social history of textiles and emerging theories in the fields of fashion, art, craft and design.

Academic Org Fashion
Components Lecture: 3.00
Requisites
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FFS 400

Course ID 027067
Short Title Embodying Textiles
Long Title Embodying Textiles
Long Descr This seminar presents a focused exploration of the ephemeral and material links between textiles and bodies in contemporary culture. Textiles are the raw materials for everyday dress as well as high-end couture, but they are also the means by which fibre and/or conceptual artists, craftspeople and other practitioners explore meaningful discourses in the art world, articulate social relations and bring meditative ritual to the hands and bodies of makers. This course will embrace both written and/or creative outcomes—exploring tensions between practice and theory, and the embodiment of textiles as a form of conceptual becoming.

Academic Org Fashion
Components Lecture: 3.00
Requisites Prerequisites: FFS 200
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

FFS 402

Course ID 026644

Short Title Fashion and Modernity

Long Title Fashion and Modernity

Long Descr This foundation course covers modern fashion from the mid-Eighteenth Century to the present day. Through the use of primary and secondary literature, visual representations and objects, this lecture course provides an in-depth examination of the period and familiarizes students with the central debates, issues, resources and working methods in fashion studies. Selected themes from the period may cover the origins of mass-production and the so-called democratization of fashion; its relation to the modern city and modern notions of identity; developments in retailing and shopping and the emergence of mass circulation fashion magazines; the rise of the textile and fashion designers and the role of the fashion photographer. Throughout the course, the central importance of gender, class, and race in modernity will be explored. Lecture format.

Academic Org Fashion

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

FFS 511

Course ID 026645

Short Title Fashion and Material Culture

Long Title Fashion and Material Culture

Long Descr This course introduces the concept of material culture:the investigation of objects made or modified by humans. It examines objects as material expressions of values, social relationships, political ideologies, economic conditions and cultural change over time. Working from the premise that every object can reveal information about past and present societies, students will study material culture as well as processes of production, consumption, collection and disposal. Through lectures and field work, students will engage in unique research that will change how they experience objects and the world. The course is designed to allow for both collaborative and individual research, and is also specifically focused on developing writing and critical thinking skills. Lecture format.

Academic Org Fashion

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FFS 625

Course ID 027305

Short Title Mobilizing Fashion Studies

Long Title Mobilizing Fashion Studies

Long Descr In this lab-based course, senior students propose and produce a professional academic event such as an exhibition or symposium. Students will have the opportunity to work on both individual and collaborative projects that disseminate fashion studies knowledge beyond the classroom and beyond academia. Students will begin the professionalization of their fashion studies with praxis, the combination of theory and practice, by producing fashion culture and shaping fashion discourse on history, theory, materials, methods and more. The course will introduce academic event planning and management with emphasis on community engagement and public facing activism.

Academic Org Fashion

Components Laboratory: 3.00

Requisites Prerequisites: FSN 303

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FFS 702

Course ID 026647

Short Title Fashion and the Abject Body

Long Title Fashion and the Abject Body

Long Descr This course examines representations of difference and embodiment in and through the lens of fashion. Drawing on feminist-informed gender, fat, disability, and critical race studies, the course introduces phenomenological, poststructuralist and new materialist perspectives on the body and explores the implications of diverse embodiments for human subjectivity, visual culture and social life. Normative discourses and hegemonic structures surrounding themes of diversity, disability, aging, racialized bodies, body management practices, gender and sexuality are examined. Students explore positive interventions and strategies for combatting marginalization and discriminatory practices in fashion through integrated creative and written projects. Lab format.

Academic Org Fashion

Components Lecture: 3.00

Requisites Prerequisites: FFS 102

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FFS 710

Course ID 026648
Short Title Post-Colonial Perspectives
Long Title Post-Colonial Perspectives
Long Descr Covering colonial, neo-colonial and post-colonial contexts, this course offers students a global perspective on issues surrounding the cultural flow of dress, clothing and fashion in a range of geographic and diasporic formations. Post-colonial theories will inform the investigation of themes such as identity politics, issues of appropriation and cultural exchange, diasporic expressions, and race-relations in both historical and contemporary settings.
Academic Org Fashion
Components Laboratory: 3.00
Requisites Prerequisite: FFS 402
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FMF 130

Course ID 026650
Short Title Material Sensibilities
Long Title Material Sensibilities
Long Descr In this course, students will experiment with methods of fabrication and construction and gain experience in unique material sensibilities. It will provide foundational knowledge to inspire students in developing innovative combinations and expressions when designing for 2D and 3D applications. Studio Format.
Academic Org Fashion
Components Laboratory: 3.00
Requisites Available only to Fashion, Fashion Communication and Fashion Design students.
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FMF 130E

Course ID 026650

Short Title Material Sensibilities

Long Title Material Sensibilities

Long Descr In this course, students will experiment with methods of fabrication and construction and gain experience in unique material sensibilities. It will provide foundational knowledge to inspire students in developing innovative combinations and expressions when designing for 2D and 3D applications. Studio Format.

Academic Org Fashion

Components Laboratory: 3.00

Requisites Available only to Fashion, Fashion Communication and Fashion Design students.

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FMF 230

Course ID 026652

Short Title Motif to Textile

Long Title Creative Process: Motif to Textile

Long Descr Using the visual language of illustration, this studio-based course will engage in the creative process involved in designing imagery for textiles. Emphasis will be on colour, and texture through painting and drawing techniques to generate motifs, which can then be employed in digital and analogue environments.

Academic Org Fashion

Components Laboratory: 3.00

Requisites Prerequisites: FSN 124 or FSN 222

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FMF 235

Course ID 026651

Short Title Jewellery Design

Long Title Jewellery Design

Long Descr This is an introductory course in jewellery design. Students will be meaningfully engaged through lectures, demonstrations and supporting research in the areas of historical and contemporary adornment with a global perspective. Students will have the opportunity to design and create innovative wearable pieces using traditional and non-traditional methods in jewellery production. Studio format.

Academic Org Fashion

Components Laboratory: 3.00

Requisites Antirequisite: FSN 500; Available only to students in Fashion, Fashion Communication and Fashion Design

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FMF 240

Course ID 026887

Short Title Indigenous Craft Practices

Long Title Indigenous Craft Practices

Long Descr This studio class is an introduction to the use of Indigenous making practices such as beadwork, quillwork, tanning and tufting techniques. Students will gain an appreciation of Indigenous ethics and concepts of respect and reciprocity before learning about the unique characteristics of specific Indigenous making practices. Through collaboration with an Indigenous knowledge holder, students will incorporate a making practice into a garment or accessory.

Academic Org Fashion

Components Laboratory: 3.00

Requisites Available only to students in The Creative School

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FMF 330

Course ID 026653

Short Title Prototyping and Modelling

Long Title Prototyping and Modelling

Long Descr Approaching design modelling from concept to artefact, this studio course explores the intersection of design and engineering. Using methods of rapid prototyping such as 3D printing and CNC milling equipment, students will learn 3-dimensional modelling software with an emphasis on experimentation and design, supported in a creative environment. Output could be artistic or practical. Studio format.

Academic Org Fashion

Components Laboratory: 3.00

Requisites

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FMF 335

Course ID 026654
Short Title Millinery Design
Long Title Millinery Design
Long Descr This course focuses on Hat Design and fabrication using traditional millinery techniques. Informed by lectures, demonstrations and supporting research, students will have the opportunity to design and create several hats using various types of materials and construction methods such as blocking, steaming and sewing. Studio format.
Academic Org Fashion
Components Laboratory: 3.00
Requisites Prerequisite: FFD 113 or FMF 130 or FSN 220; Antirequisite: FSN 500
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FMF 530

Course ID 026655
Short Title Wearable Technologies
Long Title Wearable Technologies
Long Descr In this studio class, students will be challenged to utilize wearable technologies and create original work that can contribute to communication and data collection using the body as interface. Through exploration and prototype development, students will integrate computing components and electronics into garments and accessories. Technical knowledge will be gained through introductory skills, software and tools. Studio Format.
Academic Org Fashion
Components Laboratory: 3.00
Requisites Prerequisites: FMF 130
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FMF 545

Course ID 027300

Short Title Natural Dye Workshop

Long Title Natural Dye Workshop

Long Descr This studio-based course introduces both the methodology and context of natural dyeing, starting with an understanding of the mordant process, then moving on to building skills using a range of natural dye colours, including locally grown and foraged dyes, as well as the classic natural dyes used throughout history. Studio investigations will be supported by historical and cultural context as well as an examination of the ecological aspects of natural dyes, and students will build a natural dye resource book, giving them the tools to continue with their own research and further development. Studio Format.

Academic Org Fashion

Components Laboratory: 3.00

Requisites Antirequisite: FMF 620; Available only to Fashion, Fashion Communication or Fashion Design.

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FMF 601

Course ID 026656

Short Title Textile Development

Long Title Textile Development

Long Descr In this course, students will develop skills and technical knowledge to create original and innovative textiles using technologies and methods such as Laser Cutting, 3D printing, Plaiting and Interlacing. Students would be meaningfully engaged by designing textiles for fashion, accessories, interior / exterior or product contexts. Studio format.

Academic Org Fashion

Components Laboratory: 3.00

Requisites Prerequisites: FMF 130 or FSN 101

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**FMF 620**

Course ID 026657

Short Title Topics in Materials

Long Title Special Topics in Textiles and Material Practices

Long Descr This practice-led course provides students with a unique opportunity to develop and explore hands-on research in the area of Textile Studies. In the Materials and Fabrication concentration, students will engage in their own original research actively working individually or collaboratively on an innovative potentially interdisciplinary project. Content and approach change each time it is offered. Topics include development of original textiles investigating an exhaustive creative process related to discovery, reinterpretation and the reimagining of materials and techniques.

Academic Org Fashion

Components Laboratory: 3.00

Requisites Prerequisites: FMF 130 or FSN 303

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FMF 630

Course ID 027070

Short Title Bio Textile Design

Long Title Bio Textile Design

Long Descr This is a studio course focusing on textile studies involving bio textiles, natural dye print and processes, textile futures and sustainability. Students will be introduced to a range of methods and techniques such as fermenting and cultivating that combine biology and design. Students will engage through research and practise to produce original textiles and have the opportunity to incorporate knowledge from other courses such as knit, embroidery and 3D printing which can all be used to scaffold or host biomaterials creating bespoke structures.

Academic Org Fashion

Components Lecture: 3.00

Requisites Prerequisites: FMF 130

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FMF 635

Course ID 026658

Short Title Advanced Accessory Design

Long Title Advanced Accessory Design

Long Descr Expanding on knowledge gained in Millinery, Jewellery or Small goods: Fur and Leather design, this studio course brings together a multi-disciplined approach through guided and self-directed projects. Through lectures, demonstrations and supporting research, students will design and create innovative pieces using traditional and nontraditional methods. Students are expected to have foundational skills from their area of previous study. Studio Format.

Academic Org Fashion

Components Laboratory: 3.00

Requisites Prerequisites: FMF 235 or FMF 335 or FMF 240 or FSN 502

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FMF 640

Course ID 027301

Short Title Bespoke Trims - Embellishments

Long Title Bespoke Trims and Embellishments

Long Descr In this upper-level studio course, students will examine the art of 'passementerie' and decorative fabric manipulations identified as endangered techniques by the UK Heritage Crafts Association. As they gain knowledge of this broad area, students will combine historical techniques to create bespoke trims and embellishments as contemporary adornments for fashion and soft goods.

Academic Org Fashion

Components Laboratory: 3.00

Requisites Prerequisites: FMF 130

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FMF 702

Course ID 026659
Short Title Leather Design
Long Title Leather Design
Long Descr This course is an introduction to the design, pattern-making and construction of leather garments. Emphasis is placed on the analysis of specific types of skins in relation to design, garment assembly and finishing. Students produce an original leather prototype. Studio Format.
Academic Org Fashion
Components Laboratory: 3.00
Requisites Prerequisite: FFD 213
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FSN 90A

Course ID 026607
Short Title Capstone - A
Long Title Capstone - A
Long Descr This Senior course allows students to reflect upon accumulated academic and creative experiences, synthesize skills and seek relevant knowledge in the context of an in-depth project of their own design. Students will work through a chosen area of concentration, using creative and practical research shaped by exploratory projects, discussions, critiques, and formal presentations. The final outcome of the capstone course will result in a focused body of work.
Academic Org Fashion
Components Laboratory: 3.00
Requisites Prerequisite: FSN 707; Antirequisite: FFC 41A/B, FFD 40A/B
Equivalencies
Attributes Capstone
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Multi-Term Course: Not Graded
Hegis Code
GPA Weight 0.00/0.00
Billing Units 1.0
Course Count 0.0
Repeat for Credit N
Total Completions 1
Course Topics

FSN 90B

Course ID 026608

Short Title Capstone - B

Long Title Capstone - B

Long Descr This Senior course allows students to reflect upon accumulated academic and creative experiences, synthesize skills and seek relevant knowledge in the context of an in-depth project of their own design. Students will work through a chosen area of concentration, using creative and practical research shaped by exploratory projects, discussions, critiques, and formal presentations. The final outcome of the capstone course will result in a focused body of work.

Academic Org Fashion

Components Laboratory: 3.00

Requisites Prerequisite: FSN 90A

Equivalencies

Attributes Capstone

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 2.00/2.00

Billing Units 1.0

Course Count 2.0

Repeat for Credit N

Total Completions 1

Course Topics

FSN 101

Course ID 001605

Short Title Discovering Textiles

Long Title Discovering Textiles

Long Descr This course is an introduction to textiles. Exploration is placed on the general concepts of fabric aesthetics, durability, comfort and care as related to fashion and design practices, serviceability of fibres, yarns, weaves and knits as well as dyed and printed fabrics. In the laboratory students will experiment and compile a book of fabric samples to materialise the concepts discussed in the lecture.

Academic Org Fashion

Components Laboratory: 2.00 / Lecture: 1.00

Requisites Available only to Fashion, Fashion Communication or Fashion Design students

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FSN 101E

Course ID 001605

Short Title Discovering Textiles

Long Title Discovering Textiles

Long Descr This course is an introduction to textiles. Exploration is placed on the general concepts of fabric aesthetics, durability, comfort and care as related to fashion and design practices, serviceability of fibres, yarns, weaves and knits as well as dyed and printed fabrics. In the laboratory students will experiment and compile a book of fabric samples to materialise the concepts discussed in the lecture.

Academic Org Fashion

Components Laboratory: 2.00 / Lecture: 1.00

Requisites Available only to Fashion, Fashion Communication or Fashion Design students

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FSN 105

Course ID 026590
Short Title Fashion Systems I
Long Title Fashion Systems I
Long Descr This course introduces students to theoretical understandings of the business of fashion. A fashion system is a set of interconnected activities that consists of making, producing, promoting and consuming. There are many fashion systems at play at any given time and these modes change continually. This course explores key issues in the social, political and economic contexts of past and present fashion systems as well as the roles of individual actors in these systems. Assessment is comprised of individual and group projects, including an analysis of a fashion system. Lecture format.
Academic Org Fashion
Components Lecture: 3.00
Requisites Antirequisites: FSN 123, FSN 199
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FSN 105E

Course ID 026590
Short Title Fashion Systems I
Long Title Fashion Systems I
Long Descr This course introduces students to theoretical understandings of the business of fashion. A fashion system is a set of interconnected activities that consists of making, producing, promoting and consuming. There are many fashion systems at play at any given time and these modes change continually. This course explores key issues in the social, political and economic contexts of past and present fashion systems as well as the roles of individual actors in these systems. Assessment is comprised of individual and group projects, including an analysis of a fashion system. Lecture format.
Academic Org Fashion
Components Lecture: 3.00
Requisites Antirequisites: FSN 123, FSN 199
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N

Total Completions 1
Course Topics

FSN 120

Course ID 021772

Short Title Fashion Design I

Long Title Fashion Design I

Long Descr Basic concepts and theories of apparel design and product development are introduced. Design principles are examined through the typology of garment styles and silhouettes, and executed through patternmaking exercises and construction assignments. Professional methods and equipment are utilized.

Academic Org Fashion

Components Laboratory: 4.00

Requisites Available only to Fashion Communication or Fashion Design students.

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

FSN 122

Course ID 021774
Short Title Illustration I
Long Title Illustration I
Long Descr Life and Fashion Drawing. An introduction to drawing as a means of visual communication. Emphasis is on the human body and basic anatomy, the fashion figure, the design of croquis sketches and an introduction to fashion garment illustration. The course will also focus on visualization and presentation techniques as they apply to the apparel industry. Some assignments are prepared in collaboration with Fashion Design I and II.
Academic Org Fashion
Components Laboratory: 3.00
Requisites Available only to Fashion Communication or Fashion Design students.
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FSN 123

Course ID 021775
Short Title Intro to Fashion
Long Title Intro to Fashion
Long Descr This course provides an overview of the fashion industry, examining its growth, current status and future. Design trends and seasonal cycles are explored. A research project that comprehensively examines a design theme will be completed.
Academic Org Fashion
Components Lecture: 3.00
Requisites Available only to Fashion Communication or Fashion Design students.
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FSN 124

Course ID 026589
Short Title Illustration: Figure Drawing
Long Title Illustration: Fundamentals Figure Drawing
Long Descr This course is an introduction to life and clothed-figure drawing as a means of visual communication in fashion. Students will gain essential drawing knowledge when translating the texture, form and movement of the body and fabric through media and technical explorations. Emphasis will be on drawing principles, anatomy, proportion, discussions of diversity and an introduction to expressive garment illustration.
Academic Org Fashion
Components Laboratory: 3.00
Requisites Antirequisite: FSN 122; Available only to students in Fashion, Fashion Communication and Fashion Design
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FSN 124E

Course ID 026589
Short Title Illustration: Figure Drawing
Long Title Illustration: Fundamentals Figure Drawing
Long Descr This course is an introduction to life and clothed-figure drawing as a means of visual communication in fashion. Students will gain essential drawing knowledge when translating the texture, form and movement of the body and fabric through media and technical explorations. Emphasis will be on drawing principles, anatomy, proportion, discussions of diversity and an introduction to expressive garment illustration.
Academic Org Fashion
Components Laboratory: 3.00
Requisites
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FSN 132

Course ID 023858

Short Title History of Art I

Long Title History of Art I

Long Descr Tracing the broad development in art, design and architecture from the classical period through to the Renaissance, this course will offer an analytical survey of images, objects and buildings that seeks to explain the historical, cultural and social contexts of the production of art broadly defined and to offer a means of understanding stylistic change and its meanings.

Academic Org Fashion

Components Lecture: 3.00

Requisites Available only to Fashion Communication or Fashion Design or Creative Industries students.

Equivalencies FSN 132/IRH 102

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FSN 199

Course ID 025227

Short Title Fashion: The Industry

Long Title Fashion: The Industry

Long Descr This course is an overview of fashion, from its history, cyclical nature, and development to the materials, producers, and retailers who impact the business on a global level. The latest industry trends impacting the people, principles, practices, and techniques of fashion business will be explored.

Academic Org Fashion

Components Lecture: 3.00

Requisites Antirequisite: FSN 123; Not available to Fashion students

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FSN 203

Course ID 003962

Short Title History of Design

Long Title History of Design

Long Descr This course encourages students to study design history and to recognize the influential role that it plays in the design process. It will provide an interdisciplinary exploration of the evolution of design set against the prevailing social and cultural infrastructure of the twentieth and twenty-first centuries. Students will be encouraged to use Design History as a means to understand technological change, the role of the media, issues of sustainability and the global implications of contemporary design production.

Academic Org Fashion

Components Lecture: 3.00

Requisites Prerequisite: FFS 110 or FSN 224 or FSN 232

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FSN 203E

Course ID 003962
Short Title History of Design
Long Title History of Design
Long Descr This course encourages students to study design history and to recognize the influential role that it plays in the design process. It will provide an interdisciplinary exploration of the evolution of design set against the prevailing social and cultural infrastructure of the twentieth and twenty-first centuries. Students will be encouraged to use Design History as a means to understand technological change, the role of the media, issues of sustainability and the global implications of contemporary design production.
Academic Org Fashion
Components Lecture: 3.00
Requisites Prerequisite: FFS 110 or FSN 224 or FSN 232
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FSN 205

Course ID 026591
Short Title Fashion Systems II
Long Title Fashion Systems II
Long Descr This course explores emerging issues in the development, manufacturing, marketing, and consumption of products in the fashion industry. It introduces students to future leverage points and disruptors in the fashion system to foster inclusion, sustainability and decolonization as well as the roles of individual actors in emerging fashion systems. Through creative and interactive exercises, students identify, analyze, and develop strategies for a range of fashion system issues spanning luxury to mass-markets and for-profit to social business models. Lab format.
Academic Org Fashion
Components Laboratory: 2.00 / Lecture: 1.00
Requisites Prerequisite: FSN 105; Available only to Fashion students
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**FSN 205E**

Course ID 026591

Short Title Fashion Systems II

Long Title Fashion Systems II

Long Descr This course explores emerging issues in the development, manufacturing, marketing, and consumption of products in the fashion industry. It introduces students to future leverage points and disruptors in the fashion system to foster inclusion, sustainability and decolonization as well as the roles of individual actors in emerging fashion systems. Through creative and interactive exercises, students identify, analyze, and develop strategies for a range of fashion system issues spanning luxury to mass-markets and for-profit to social business models. Lab format.

Academic Org Fashion

Components Laboratory: 2.00 / Lecture: 1.00

Requisites Prerequisite: FSN 105; Available only to Fashion students

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FSN 209

Course ID 022969
Short Title Digital Textile Design
Long Title Digital Textile Design
Long Descr This course is an introduction to digital textile design using industry standard software, such as Adobe Illustrator and Photoshop. Students will become familiar with terminology relating to the textile printing industry as well as pattern repeats and motif development.
Academic Org Fashion
Components Laboratory: 3.00
Requisites Prerequisite: FSN 221
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FSN 220

Course ID 021776
Short Title Fashion Design II
Long Title Fashion Design II
Long Descr Original designs are developed and realized through design concept research and the close integration of contextual themes, textiles, colour, styling and fit. Critical analysis of completed garments is made with reference to design, consumer needs and marketability.
Academic Org Fashion
Components Laboratory: 3.00
Requisites Prerequisite: FSN 120
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FSN 221

Course ID 021777
Short Title Design Literacy II
Long Title Design Literacy II
Long Descr This course expands upon the knowledge gained in Design Literacy I. Studio projects engage students in the application of design and colour theories to create fashion-related media and artifacts with handmade and digital methods. Emphasis is placed on process and iteration in the development of design and creative work including decolonial and inclusive approaches. Students will start to develop criticality while gaining an understanding of the uses and applications of colour in design and fashion. Studio format with online lectures and instructional materials.
Academic Org Fashion
Components Laboratory: 3.00
Requisites Prerequisite: FSN 121or FCD 121; Available only to Fashion, Fashion Communication or Fashion Design students.
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FSN 221E

Course ID 021777
Short Title Design Literacy II
Long Title Design Literacy II
Long Descr This course expands upon the knowledge gained in Design Literacy I. Studio projects engage students in the application of design and colour theories to create fashion-related media and artifacts with handmade and digital methods. Emphasis is placed on process and iteration in the development of design and creative work including decolonial and inclusive approaches. Students will start to develop criticality while gaining an understanding of the uses and applications of colour in design and fashion. Studio format with online lectures and instructional materials.
Academic Org Fashion
Components Laboratory: 3.00
Requisites Prerequisite: FSN 121or FCD 121; Available only to Fashion, Fashion Communication or Fashion Design students.
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0

Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FSN 222

Course ID 021778
Short Title Illustration II
Long Title Illustration II
Long Descr This course offers the further exploration of techniques in drawing the human body as a means of communicating ideas in fashion. Some assignments may be prepared in collaboration with Fashion Design II (FSN 220).
Academic Org Fashion
Components Laboratory: 3.00
Requisites Prerequisite: FSN 122
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FSN 223

Course ID 021779
Short Title Fashion Theory
Long Title Fashion Theory
Long Descr This course introduces students to the study of fashion as an industry and an everyday practice. It will examine the relationship between fashion and gender, disability, race, indigeneity, class, sexuality, body shape and other social locations, and places these locations within a sociological, cultural, historical and business contexts. Students develop radical ways of understanding and engaging with fashion in order to ignite systemic social transformation.
Academic Org Fashion
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FSN 223E

Course ID 021779
Short Title Fashion Theory
Long Title Fashion Theory
Long Descr This course introduces students to the study of fashion as an industry and an everyday practice. It will examine the relationship between fashion and gender, disability, race, indigeneity, class, sexuality, body shape and other social locations, and places these locations within a sociological, cultural, historical and business contexts. Students develop radical ways of understanding and engaging with fashion in order to ignite systemic social transformation.
Academic Org Fashion
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FSN 224

Course ID 026560

Short Title Refashioning History

Long Title Refashioning History

Long Descr This course re-examines histories and theories of fashion in order to both explore and challenge traditional Eurocentric narratives around the evolution of dress. Through the lens of fashion and dress, it will explore the relationships between art, design, culture and history. A range of topics, including aesthetics, social change, trade and contact, colonialism and cross-cultural exchange and production and consumption will allow students to situate and understand fashion in relation to selected historical themes and concepts and among diverse communities.

Academic Org Fashion

Components Lecture: 3.00

Requisites Antirequisite: FSN 232

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FSN 224E

Course ID 026560
Short Title Refashioning History
Long Title Refashioning History
Long Descr This course re-examines histories and theories of fashion in order to both explore and challenge traditional Eurocentric narratives around the evolution of dress. Through the lens of fashion and dress, it will explore the relationships between art, design, culture and history. A range of topics, including aesthetics, social change, trade and contact, colonialism and cross-cultural exchange and production and consumption will allow students to situate and understand fashion in relation to selected historical themes and concepts and among diverse communities.

Academic Org Fashion
Components Lecture: 3.00
Requisites Antirequisite: FSN 232
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FSN 232

Course ID 022358
Short Title History of Art II
Long Title History of Art II
Long Descr The course introduces students to the history of Western art and design from the Renaissance to the present. In its broadest sense, the artistic production of various periods will be examined in light of social and historical developments in society. Stylistic approaches and theoretical frameworks will be utilized in order to explore the complex role of art in both the visual and material aspects of Western culture.

Academic Org Fashion
Components Lecture: 3.00
Requisites Prerequisite: IRH 102 or FSN 132
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FSN 302

Course ID 000241

Short Title Fashion Histories

Long Title Fashion Histories: Ancient to Pre-modern

Long Descr Many people associate fashionable dress with "modern" Western culture and industrialization, but this course examines how fashions have long existed in cultural dialogue across ancient, medieval, and early modern societies. Trade, warfare, colonialism and ceremonial exchange ensured that raw materials, techniques, and dress forms literally traveled the world on our backs. Networks for the circulation, assimilation and representation of fashions forged in these periods still impact the operation of our global fashion system today.

Academic Org Fashion

Components Lecture: 2.00 / Laboratory: 1.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FSN 303

Course ID 026592
Short Title Design Thinking
Long Title Design Thinking, Process and Methods
Long Descr This course introduces design research processes and methods with a focus on creative and critical thinking. Through lectures, readings and assignments, students become familiar with design thinking discourse and frameworks. This course provides the student with theory and practical skills to develop innovative and contextually informed design solutions.
Academic Org Fashion
Components Lecture: 3.00
Requisites Prerequisite: FCD 121 or FSN 121; Antirequisite: FCD 558; Available only to Fashion students
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FSN 303E

Course ID 026592
Short Title Design Thinking
Long Title Design Thinking, Process and Methods
Long Descr This course introduces design research processes and methods with a focus on creative and critical thinking. Through lectures, readings and assignments, students become familiar with design thinking discourse and frameworks. This course provides the student with theory and practical skills to develop innovative and contextually informed design solutions.
Academic Org Fashion
Components Lecture: 3.00
Requisites Prerequisite: FCD 121 or FSN 121; Antirequisite: FCD 558; Available only to Fashion students
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FSN 304

Course ID 000774

Short Title Fashion Journalism Copywriting

Long Title Fashion Journalism and Copywriting

Long Descr This course introduces the fundamentals of writing for a variety of modalities, including journalism for print and digital publications. It will also consider some of the ways social media impacts journalistic content and distinguishes journalism from forms of sponsored copywriting. Students will explore the similarities and distinctions between these approaches and develop an understanding of the complexities of writing for multiple platforms and cross-media placement.

Academic Org Fashion

Components Laboratory: 3.00

Requisites Antirequisites: NNS 504 and JRN 504

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FSN 400

Course ID 002079

Short Title Fashion International Markets

Long Title Fashion in International Markets

Long Descr This course will focus on the background of trade in textiles and the complexities of international marketing in the fashion and apparel sector. Economic, political, historical, cultural and business trends will be explored to determine the issues facing a fashion marketer in today's global business environment. A framework for analysis of identification of opportunities will be the focus of this course with the development of an appropriate export business plan.

Academic Org Fashion

Components Lecture: 3.00

Requisites Prerequisite: BSM 200 or CRI 200 or MKT 100 or FDL 140

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FSN 402

Course ID 003183

Short Title Internship

Long Title Internship

Long Descr Internships provide educational experiences in the workplace and opportunities for students to connect with employers. Between first and fourth year students complete 400 total hours of internship including a minimum of 250 hours of documented work experience related to the fashion and communication industries along with a series of University-led workshops. Students register for FSN 402 Internship in the Winter semester prior to graduation. This course is graded on a pass/fail basis.

Academic Org Fashion

Components Laboratory: 3.00

Requisites Prerequisite: FSN 707; Antirequisite: FCD 810

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Pass/Fail

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FSN 500

Course ID 004063

Short Title Accessories Design I

Long Title Accessories Design I

Long Descr Accessories are analyzed in terms of design, prototype research and conceptual development. Designs are critiqued with reference to design, aesthetics, historical and cultural context, marketability and production.

Academic Org Fashion

Components Laboratory: 3.00

Requisites Prerequisite: FSN 221; Antirequisites: FMF 235, FMF 335

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FSN 501

Course ID 021810
Short Title Advanced Colour Theory
Long Title Advanced Colour Theory
Long Descr This course begins with a conceptual review of basic colour theory and reviews issues studied in earlier courses such as colour systems, interaction and harmony. The course will provide students with advanced knowledge in the following specialized areas: colour and lighting, colour psychology/emotions, symbolism, forecasting, branding, visual merchandising, graphic design, ethnic colour usage, science, measurement, technology, management, and careers in colour.
Academic Org Fashion
Components Lecture: 3.00
Requisites Prerequisite: FFC 403 or FFD 413
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FSN 502

Course ID 025228
Short Title Leather/Fur Design
Long Title Small Goods: Leather and Fur Design
Long Descr This course focuses on the use of leather and fur for small goods. Students will design and fabricate small personal items, handbags, belts and luggage and engage in a critique process, which considers line development, functionality, marketability and production. Ethical practices and unique design perspectives will be encouraged.
Academic Org Fashion
Components Laboratory: 3.00
Requisites Prerequisites: FFD 113 or FSN 220 or FMF 130
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FSN 503

Course ID 021811

Short Title Critical Issues in Design

Long Title Critical Issues in Design

Long Descr This course introduces students to the area of Visual Culture, focusing on key subjects in art and design and their relationship to social theory in the Modern period. Visual signifying systems such as symbolism, iconography and semiotics will be covered, with an emphasis on visual literacy and how commercial images are produced and consumed. Students will also question how art and design intersects with issues of representation in terms of class, race and gender.

Academic Org Fashion

Components Lecture: 3.00

Requisites Prerequisite: FSN 203

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FSN 504

Course ID 021812
Short Title Fashioning Feminism
Long Title Fashioning Feminism
Long Descr This course explores the history of women's dress through the lens of feminist theory and practice. Topics may include: nineteenth-century dress reform and the 'New Woman'; self-fashioning and universal suffrage; 'power-dressing' in the women's liberation movement; and identity politics and the body in 3rd wave and 'post-feminist' contexts. Particular attention will be given to the importance of intersectionality and feminist activism in the global context of contemporary fashion.
Academic Org Fashion
Components Lecture: 3.00
Requisites Prerequisite: FSN 223
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FSN 505

Course ID 021813
Short Title Textile Design II
Long Title Textile Design II
Long Descr This intermediate course explores theories and techniques used in the design of woven and knitted fabrics. Emphasis is placed on computer aided design (CAD) and its application to the textile industry. Students research, design and render patterns for plaid and stripe fabrics, complex specialty weaves and patterns for knitted fabrics.
Academic Org Fashion
Components Laboratory: 3.00
Requisites Prerequisite: FFD 201 or FSN 201 or FSN 209
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FSN 506

Course ID 021814
Short Title Surface Design
Long Title Surface Design
Long Descr This course provides opportunity for students to get creative through the research and application of traditional and experimental surface techniques. Students will be encouraged to re-interpret and re-invent their knowledge and skills to create original textile designs and embellish existing fabrics. Studio format.
Academic Org Fashion
Components Laboratory: 3.00
Requisites Prerequisite: FMF 130
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FSN 507

Course ID 023492
Short Title Digital Product Management
Long Title Digital Product Management
Long Descr This course is an introduction to managing product development during the apparel design process. Using PLM (Product Lifestyle Management) software, students will learn to oversee product data from inception to production. Lecture and technical demonstrations introduce students to digital line planning, trim and material management, costing, garment specifications, collaborative tools and technical package creation for production.
Academic Org Fashion
Components Laboratory: 3.00
Requisites Prerequisite: FFD 213 or FFD 313
Equivalencies FSN507 and FFD507
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FSN 508

Course ID 024920
Short Title World Fashion: Contemp Perspec
Long Title World Fashion: Contemporary Perspectives
Long Descr Exploring dress across Asia, Africa, and the Americas, this course fosters a broad understanding of the complex relationships between global dress and culture to expand student knowledge on the influences and interactions between cultures. Each region is covered through themes such as history, hybridity and diaspora. The course goal is to help students develop an appreciation and understanding of dress diversity from a contemporary perspective.
Academic Org Fashion
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FSN 509

Course ID 021815

Short Title Topics in Fash Hist and Theory

Long Title Topics in Fashion History and Theory

Long Descr This unit examines fashion in the period from c.1750 to the present day by means of primary and secondary literature, visual representations and surviving objects. The unit will provide an in-depth knowledge of the period and familiarize the student with central debates, issues, resources and working methods in fashion studies. Selected themes from the period will cover both production and consumption and will include the origins of mass-production and the so-called democratization of fashion; its relation to the modern city and modern notions of identity; fashion dissemination such as developments in retailing and shopping and the emergence of mass circulation fashion magazines; the rise of the textile and fashion designer and the fashion photographer and the ethics of fashion. Throughout the unit, the central importance of gender, class, modernity and tradition will be explored.

Academic Org Fashion

Components Lecture: 3.00

Requisites Prerequisites: FSN 232 or FSN 302 or IRH 202

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FSN 510

Course ID 021816
Short Title Fashion Film,Cinema,New Media
Long Title Fashion Film, Cinema and New Media
Long Descr This lecture-based course explores the formal and social contexts of fashion film, cinema and new media from a historical and theoretical perspective. Fashion and the moving image are examined using contemporary theories of representation related to issues of class, race, gender, sexuality and so forth. Various formats are considered including popular cinema, experimental film/video, and expanded cinema. Lecture format.
Academic Org Fashion
Components Lecture: 3.00
Requisites Prerequisite: FSN 223
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FSN 520

Course ID 026888
Short Title Land and Fashion
Long Title Land and Fashion
Long Descr Centering Indigenous knowledges and land-based making practices, this course offers students a decolonizing perspective that theoretically and critically engages the relationships between Fashion, garment construction and Land. This course will provide students with an in-depth understanding of holistic and slow design grounded in Indigenous ways of knowing and being. Students will be introduced to a series of Indigenous design practices such as beadwork, quillwork, tanning and tufting techniques, being attentive to the topic of cultural appropriation. On-the-Land engagements will help students understand individual and collective relationships to Land as makers, thinkers and designers, which will inform their design considerations throughout the course.
Academic Org Fashion
Components Laboratory: 3.00
Requisites Available only to students in The Creative School
Equivalencies
Attributes Land-based Learning
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N

Total Completions 1
Course Topics

FSN 525

Course ID 026889

Short Title Indigenous Fashion

Long Title Indigenous Fashion

Long Descr This lecture based course is an introduction to Indigenous fashion globally. Whereas historical Indigenous clothing practices were previously considered dress or costume within anthropology, this course examines Indigenous clothing as fashion systems in their own right. Through exploration of contemporary Indigenous design resurgence amongst Indigenous peoples such as the Anishnaabe, Inuit, Maori, Sami and Zapotecs, this course also introduces issues related to imperialism and colonization, capitalism, and globalization.

Academic Org Fashion

Components Lecture: 3.00

Requisites
Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FSN 525E

Course ID 026889

Short Title Indigenous Fashion

Long Title Indigenous Fashion

Long Descr This lecture based course is an introduction to Indigenous fashion globally. Whereas historical Indigenous clothing practices were previously considered dress or costume within anthropology, this course examines Indigenous clothing as fashion systems in their own right. Through exploration of contemporary Indigenous design resurgence amongst Indigenous peoples such as the Anishnaabe, Inuit, Maori, Sami and Zapotecs, this course also introduces issues related to imperialism and colonization, capitalism, and globalization.

Academic Org Fashion

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FSN 555

Course ID 021817

Short Title History of Fashion Images

Long Title History of Fashion Images

Long Descr Through history, illustration has been the primary means of communicating fashion information, styles and trends, both within the industry and to the general public. This course traces the evolution of fashion depiction from the earliest days of fashion catalogues in the 18th century, to contemporary digital illustration and the influence of well-known fashion photographers. Using a historical/theoretical emphasis, this course utilizes visual presentations, lectures, and guest speakers who will familiarize students with visual and aesthetic trends, the evolution of stylistic change, the history of fashion illustration in relation to fashion photography history. Current industry-based practices as well as artistic experimentation and exploratory work will also be covered.

Academic Org Fashion

Components Lecture: 3.00

Requisites Prerequisite: FFS 110 or FSN 223

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FSN 556

Course ID 021840

Short Title Design and Cultural Diversity

Long Title Design and Cultural Diversity

Long Descr This course introduces a critical perspective to the study of contemporary design. The course will focus on cultural diversity and the links to social codes within and between societies. Using examples from diverse aspects of design practice students will explore the evolution of design with emphasis on the dynamics of the post-war market, on the origin of global consumerism and its transcendence of geographical boundaries. Areas of study will include twentieth century cultural revolutions, the role of youth based movements and major stylistic movements. The impact of technological change; the socialization of media and the challenges of a sustainable future will add other components to the course. Students will benefit from a process of exchange and dialogue as they acquire a coherent respectful vision of cultural diversity and its role in current design practice.

Academic Org Fashion

Components Lecture: 3.00

Requisites Prerequisite: FSN 232

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FSN 557

Course ID 026890

Short Title Design and art writing

Long Title Design and art writing

Long Descr This course will explore scholarly writing as a creative practice addressing the need for the artist/designer's voice to be empowered in theoretical making and analysis. Additionally this course will examine the essay as a form of research creation. Varied deliveries such as spoken word and authorship through decolonizing methods will be encouraged to elevate new writing practices. Studio format.

Academic Org Fashion

Components Laboratory: 3.00

Requisites Available only to Fashion, Fashion Communication and Fashion Design students.

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FSN 598

Course ID 024275

Short Title Special Topics I

Long Title Special Topics I

Long Descr This seminar/studio provides students with an opportunity to engage with theory and research through creative practice, presentations, academic writing and/or other methods relevant to the subject matter for the course. Topics to be determined. Students may need to receive the permission of the instructor to enroll in this course.

Academic Org Fashion

Components Laboratory: 3.00

Requisites Available only to Fashion, Fashion Communication and Fashion Design students.

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit Y

Total Completions 3

Course Topics

1. Narrative Exploration Through Illustration
2. Business Plans and Branding
3. Panache 2012
4. Sustainable Fashion Design I

5. Sustainable Fashion Design II
6. Fashion Promotion A
7. Tailoring I
8. Mass Exodus Curated Show
9. Textile Development: Building Surfaces
10. Toronto Women's Fashion Week
11. Prototyping and Modelling
12. Textiles for Sound Design
13. LGBTQ2S+ Fashion

FSN 598E

Course ID 024275

Short Title Special Topics I

Long Title Special Topics I

Long Descr This seminar/studio provides students with an opportunity to engage with theory and research through creative practice, presentations, academic writing and/or other methods relevant to the subject matter for the course. Topics to be determined. Students may need to receive the permission of the instructor to enroll in this course.

Academic Org Fashion

Components Laboratory: 3.00

Requisites Available only to Fashion, Fashion Communication and Fashion Design students.

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit Y

Total Completions 3

Course Topics

1. Narrative Exploration Through Illustration
2. Business Plans and Branding
3. Panache 2012
4. Sustainable Fashion Design I
5. Sustainable Fashion Design II
6. Fashion Promotion A
7. Tailoring I
8. Mass Exodus Curated Show
9. Textile Development: Building Surfaces
10. Toronto Women's Fashion Week
11. Prototyping and Modelling
12. Textiles for Sound Design
13. LGBTQ2S+ Fashion

FSN 599

Course ID 024274

Short Title Special Topics II

Long Title Special Topics II

Long Descr This seminar/studio provides students with an opportunity to engage with theory and research through creative practice, presentations, academic writing and/or other methods relevant to the subject matter for the course. Topics to be determined. Students may need to receive the permission of the instructor to enroll in this course.

Academic Org Fashion

Components Laboratory: 3.00

Requisites Available only to Fashion, Fashion Communication and Fashion Design students.

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit Y

Total Completions 15

Course Topics

1. Fabrications: Art and Fashion at the Margins
2. Experimental Fashion Film
3. Concept Construction Critique in VisArts
4. Design for Real World: Sex Indus Workers in T.O.
5. Social Responsibility in Fashion Design
6. Maasai Kenya
7. Integrating Technology & Creative Processes
8. Fashion Promotion B
9. Reproducing Historic Dress Artifacts
10. LGBTQ Fashion Style and Dress
11. FIT Body Mapping & Fashion Applications
12. Corsetry and Costume Development
13. Tailoring II
14. ADDRESSING Community Outreach
15. Wearable Technology
16. Non-Binary Fashion Design
17. Material Exploration
18. Content Creation and Digital Publications

FSN 600

Course ID 026891

Short Title Design Justice

Long Title Design Justice

Long Descr This course will introduce Design Justice as a progressive approach to designing with people that aims to transform systems of domination and exploitation through decolonization, liberation and environmental justice. Using a Design Justice framework, students will learn how to evaluate the benefits and burdens of different design processes on various groups of people and how to lead a design process that justly designs fashion products, services and environments with communities who have been marginalized through and from fashion in order systemically shift structures of power and oppression.

Academic Org Fashion

Components Laboratory: 3.00

Requisites Prerequisites: FSN 223
Equivalencies
Attributes Equity-centered Learning
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FSN 605

Course ID 026892
Short Title Fashioning he/she/they
Long Title Fashioning he/she/they
Long Descr This course uses practice-based methods and theoretical discussion to address and disrupt binary and normative gender traditions through expressive fashion design. Students will engage in research-creation in the media of their choice to inspire a unique understanding of personal voice, identity and practice in an exploratory and inclusive studio environment.
Academic Org Fashion
Components Laboratory: 3.00
Requisites
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FSN 610

Course ID 026893
Short Title Carnival Arts
Long Title Carnival Arts
Long Descr This course explores the history, development, and meaning of Caribbean Carnival Art and its contemporary contributions. Students engage in cultural research to explore the significance of Carnival communities worldwide. Working collaboratively, students will design, plan, manage and produce a carnival collection.
Academic Org Fashion
Components Laboratory: 3.00
Requisites
Equivalencies
Attributes Community-based Learning, Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FSN 620

Course ID 027071
Short Title Black Fashion
Long Title Black Fashion
Long Descr This course examines the historical and contemporary style of Black communities globally and the influence and legacy of Black culture on Fashion. Students will explore how dress acts as a form of cultural identity, personal expression, and social/political resistance. Topics include streetwear pioneers, Black hair and beauty, and the appropriation of the Black experience on fashion trends.
Academic Org Fashion
Components Lecture: 3.00
Requisites Prerequisites: ENG 142 or FFS 120
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FSN 631

Course ID 027302

Short Title Fashion-Pop Culture in E. Asia

Long Title Fashion and Popular Culture in East Asia

Long Descr This course examines contemporary fashion and culture in East Asia, including China, Japan and South Korea. Students will gain a broad understanding of East Asian fashion trends and popular culture within a historical, socio-cultural, political and economic context. Moreover, students will become familiarized with major concepts such as ethnic dress and contemporary fashion, cultural identity and social self, popular culture and subculture, and transnational culture and a globalized media-scape. This course encourages students to explore and think critically about the impact of East Asian fashion and popular culture as well as the development of cultural values and symbolic meanings.

Academic Org Fashion

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FSN 660

Course ID 026886

Short Title Compassionate Couture

Long Title Compassionate Couture

Long Descr This course will introduce and transgress couture techniques to expand the traditionally decorative applications. The exclusivity and privilege of couture histories will be critically challenged. Through theoretical analysis the acquired couture methods will then be transformed to express a conceptual design process that aligns with an empathetic and sustainable point of view. Studio format.

Academic Org Fashion

Components Laboratory: 3.00

Requisites Prerequisites: FMF 130 or FFD 113 or FSN 122 or FSN 220 or FSN 224

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

FSN 698

Course ID 025885
Short Title Special Topics III
Long Title Special Topics III
Long Descr This seminar/studio provides students with an opportunity to engage with theory and research through creative practice, presentations, academic writing and/or other methods relevant to the subject matter for the course. Topics to be determined.
Academic Org Fashion
Components Laboratory: 3.00
Requisites Available only to Fashion, Fashion Communication and Fashion Design students.
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit Y
Total Completions 3
Course Topics 1. Fashion the Body and Identity

FSN 699

Course ID 025886
Short Title Special Topics IV
Long Title Special Topics IV
Long Descr This seminar/studio provides students with an opportunity to engage with theory and research through creative practice, presentations, academic writing and/or other methods relevant to the subject matter for the course. Topics to be determined.
Academic Org Fashion
Components Laboratory: 3.00
Requisites Available only to Fashion, Fashion Communication and Fashion Design students.
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit Y
Total Completions 2
Course Topics 1. Ethics and Sustainability in Fashion

FSN 700

Course ID 005622
Short Title Advanced Illustration
Long Title Advanced Illustration
Long Descr This upper level studio challenges students to expand their creative potential by developing conceptually-based illustration with guided and independent media explorations. Through a series of progressive projects, students will build proficiency communicating symbolic and sequential narrative in images and participate in critical discourse around subject matter. A self-directed component allows students to explore various media and pursue their own areas of interest related to figurative illustration.
Academic Org Fashion
Components Laboratory: 3.00
Requisites Prerequisites: FFC 224 or FFC 324 or FFC 404 or FFD 303 or FFD 324 or FFD 414
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FSN 703

Course ID 004950

Short Title Visual Merchandising/Display

Long Title Visual Merchandising and Display

Long Descr This course introduces students to the role of visual merchandising and display in the retail sector through analysis of the approaches used in department stores, chain stores and independent boutiques. Topics include the development and execution of creative strategies as well as corporate communication of these plans to the stores in the field.

Academic Org Fashion

Components Lecture: 3.00

Requisites Prerequisites: FSN 221

Equivalencies FMC331/FSN703

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FSN 704

Course ID 004514

Short Title Dress-Cultural Transformation

Long Title Dress-Cultural Transformation

Long Descr This course examines the ways dress facilitates and stimulates cultural transformations, asserting identity and community association; while simultaneously conveying and maintaining cultural traditions. It includes analyses of how dress can enforce and challenge social boundaries within and between cultures, and the ways it shapes our senses of self and belonging. These ideas will be explored in relation to other concepts and lived realities, such as multiculturalism, colonialism, gender, race, religion, law, power, identity construction, etc.

Academic Org Fashion

Components Lecture: 3.00

Requisites Prerequisite: FSN 232 or FSN 224

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FSN 706

Course ID 002771

Short Title Fashion Event Planning

Long Title Fashion Event Planning

Long Descr This course is an introduction to event planning and management through the production of an actual fashion event. Students contribute to this event in a variety of roles with an emphasis on building effective team skills, budgets and workback schedules. The course will introduce students to contemporary issues in event management, while encouraging them to test solutions to these issues in the planning of their event.

Academic Org Fashion

Components Laboratory: 3.00

Requisites Prerequisite: CRI 200 or FSN 223 or THP 202

Equivalencies

Attributes Experiential Learning

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FSN 707

Course ID 021797
Short Title Research Methods in Fashion
Long Title Research Methods in Fashion
Long Descr Research is integral to the design process. This course examines a variety of research methods relevant to the interdisciplinary study of fashion. Social Science, Humanities, and Arts based approaches are used to better understand the complexity and diversity of fashion research.
Academic Org Fashion
Components Lecture: 3.00
Requisites Prerequisites:FSN 303
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for CreditN
Total Completions1
Course Topics

FSN 709

Course ID 026593
Short Title Professional Aspects, Fashion
Long Title Professional Aspects of Fashion
Long Descr This course provides students with a contemporary overview of the issues and opportunities in the fashion sector, from academic to professional perspectives. Topics include pursuing graduate studies, portfolio presentation, interview and job preparedness. Students will learn how to apply their studies and experience toward career paths in the creative industries that are in flux and subject to economic, social and cultural shifts. This course is graded on a Pass/Fail basis.
Academic Org Fashion
Components Lecture: 3.00
Requisites Prerequisite: FSN 707; Antirequisites: FSN 402 and FCD 810
Equivalencies
Attributes Experiential Learning, Internship
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for CreditN
Total Completions1
Course Topics

FSN 710

Course ID 021808
Short Title Human Centred Design
Long Title Human Centred Design
Long Descr Human Centred Design prioritizes design solutions engineered for the specific needs of the end user by actively involving them in the needs analysis and prototype design/development processes. This course focuses on the research and design of specialized fashion products, services and environments for diverse and underserved target markets with an overall emphasis on design innovation.
Academic Org Fashion
Components Laboratory: 3.00
Requisites Prerequisite: FSN 221 or FSN 303
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FSN 711

Course ID 021818
Short Title Curation and Exhibition
Long Title Curation and Exhibition
Long Descr This studio course will allow students to work with the school's collection and others in order to learn sound curatorial practices. Students will have the opportunity to examine both private and public collections in order to curate small exhibitions and to develop catalogues which document, disseminate and critique garments, materials, accessories and designer's portfolios and other fashion related material.
Academic Org Fashion
Components Laboratory: 3.00
Requisites Prerequisites: FSN 303
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FSN 712

Course ID 022835
Short Title Creative Design
Long Title Creative Design
Long Descr This studio course challenges students to creatively explore through research and an iterative design process leading to the expression of radical directions of aesthetics and intent. In a critical environment informed by theory, practice, and alternative design methods, students will be encouraged to follow unpredictable paths as they generate concepts and emergent forms in fashion. Knowledge will be gained through structured design projects that foster experimentation without predetermined visual or functional outcomes.

Academic Org Fashion
Components Lecture: 3.00
Requisites Prerequisites: FFD 113 or FMF 130 or FSN 220
Equivalencies

Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FSN 715

Course ID 026899
Short Title Fashion Illustration+Diversity
Long Title Fashion Illustration and Diversity
Long Descr This drawing course is devoted to rendering fashion illustrations through an inclusive and diverse representative lens. It would expand on foundational anatomy and drawing skills learned in FSN 124 and would shift focus to representing the idiosyncrasies of diverse bodies by investigating different subjects such as rendering fat bodies, posture as we age, weight distribution, challenging gendered depictions and representing a diverse range of skin tones.

Academic Org Fashion
Components Laboratory: 3.00
Requisites
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FSN 715

Course ID 026894

Short Title Fashion Illustration+Diversity

Long Title Fashion Illustration and Diversity

Long Descr This drawing course is devoted to rendering fashion illustrations through an inclusive and diverse representative lens. It would expand on foundational anatomy and drawing skills learned in FSN 124 and would shift focus to representing the idiosyncrasies of diverse bodies by investigating different subjects such as rendering fat bodies, posture as we age, weight distribution, challenging gendered depictions and representing a diverse range of skin tones.

Academic Org Fashion

Components Laboratory: 3.00

Requisites Prerequisites: FFC 224 or FFD 324

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FSN 720

Course ID 026895

Short Title Illustration + Fashion Activis

Long Title Illustration and Fashion Activism

Long Descr This upper-level course is devoted to drawing and visually representing complex issues related to fashion activism, examining issues central to the fashion industry. Subjects such as social justice, sustainability and diversity will be explored in editorial illustration. Illustration has been a critical method for communicating underrepresented voices and perspectives on difficult subjects by visually commenting on or educating through symbol, poetry, metaphor, or as blatant and confrontational visual messaging. This course provides an opportunity for an in-depth and critical approach to creating meaningful and multi-faceted fashion imagery.

Academic Org Fashion

Components Laboratory: 3.00

Requisites Prerequisites: FFC 224 or FFD 324

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ANT 100

Course ID 025221

Short Title Introduction to Anthropology

Long Title Introduction to Anthropology

Long Descr What is it to be human? Anthropologists attempt to answer this question by learning as much as possible about human societies past and present, using holistic, comparative, field based, and evolutionary perspectives. Students will explore the questions, methods, and domains of anthropology. They will reflect on concepts of culture and evolutionary theory, human variation and primatology. They will examine archeological and ethnographic evidence and discuss political, economic, and social questions of equality, expansion, and globalization.

Academic Org Language,Literature,Culture

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Case Studies, Field Studies, Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

ANT 200

Course ID 025222
Short Title Anthropological Perspectives
Long Title Anthropological Perspectives
Long Descr Human cultural evolution features both universal patterns and endless variety. This course introduces theories, methods, case studies and experiential applications from anthropology, including fieldwork design, data analysis and interpretive practices that may be used to discover cultural meanings through formal research tasks and informal observations. Contemporary issues in anthropology are contrasted with historical movements to illustrate the development of the field. Topics include the anthropology of the human body, cultural symmetry, mindfulness, mythical enchantment, folklore, and more.
Academic Org Language,Literature,Culture
Components Lecture: 3.00
Requisites Prerequisites: ANT 100
Equivalencies
Attributes Case Studies, Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ANT 306

Course ID 026074

Short Title Intro Linguistic Anthropology

Long Title Introduction to Linguistic Anthropology

Long Descr This course introduces topics relevant to linguistic anthropology with a focus on the interplay between language and culture. Students are introduced to various fields of linguistic analysis, including phonology, morphology, syntax, semantics, and pragmatics as they intersect with areas of sociocultural value and meaning-making including race, gender, class, nation, and culture. Students develop core skills of relevance to linguistic anthropological analysis and apply their knowledge through in-class discussions and a final original research project.

Academic Org Language,Literature,Culture

Components Lecture: 3.00

Requisites Prerequisite: ANT 100 or ANT 200 or ACS 106

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ANT 900

Course ID 025433

Short Title Anthropology Capstone

Long Title Anthropology Capstone

Long Descr This course provides an opportunity for students to conduct an independent research project on a topic that interests them. The project culminates in a research paper and a presentation. See teaching department for consent criteria.

Academic Org Language,Literature,Culture

Components Lecture: 3.00

Requisites Prerequisite: LIR 400

Equivalencies

Attributes Capstone, Field Studies

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ARB 101

Course ID 024932
Short Title Introductory Arabic I
Long Title Introductory Arabic I
Long Descr This course is designed to help students with no knowledge of Arabic to begin developing functional communication abilities in all four language skills in Modern Standard Arabic. Using a variety of authentic materials, students will learn to create conversations based upon culturally authentic situations. By the end of this course, students will be able to read and write simple sentences and to talk about subjects related to family, studies, and social environment.
Academic Org Language,Literature,Culture
Components Lecture: 3.00
Requisites Prerequisite: Placement test score of 1 required (www.torontomu.ca/llc)
Equivalencies
Attributes Case Studies, Lab Work, Lower Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ARB 201

Course ID 024933
Short Title Introductory Arabic II
Long Title Introductory Arabic II
Long Descr The course, which focuses on the acquisition of complex grammatical structures, expanding vocabulary, and discourse skills, develops functional communication abilities in all four language skills in Modern Standard Arabic. Topics will be presented using authentic materials. By the end of the course, students will be able to read, write, and translate longer passages in Arabic. Students will also be able to talk about subjects related to cultural environment, work, relationships, and general knowledge.
Academic Org Language,Literature,Culture
Components Lecture: 3.00
Requisites Prerequisite: ARB 101 or placement test score of 101 required (www.torontomu.ca/llc)
Equivalencies
Attributes Case Studies, Lab Work, Lower Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ARB 300

Course ID 026567

Short Title Principles in Arabic Writing

Long Title Principles in Arabic Writing

Long Descr This course is intended for Native Arabic speakers who speak different dialects of Arabic but wish to build literacy skills in Modern Standard Arabic (MSA). The course focuses on developing basic writing and literacy skills for communication in formal contexts in MSA. Furthermore, it focuses on developing vocabulary acquisition, grammar, and written expression. Students will also engage in using MSA orally. Upon successful completion of this course, students will take ARB 301.

Academic Org Language,Literature,Culture

Components Lecture: 3.00

Requisites Prerequisite: Placement test score of 299 required (www.torontomu.ca/llc)

Equivalencies

Attributes Lower or Upper Level Liberal

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ARB 301

Course ID 025210

Short Title Intermediate Arabic I

Long Title Intermediate Arabic I

Long Descr The course, which focuses on the acquisition of complex grammatical structures, expanding vocabulary, and discourse skills, develops functional communication abilities in all four language skills in Modern Standard Arabic. By the end of the course, students will be able to read, write, and translate longer passages in Arabic. Students will also be able to talk about subjects related to: cultural environment, work, relationships, general knowledge, geography, history, society and literature.

Academic Org Language,Literature,Culture

Components Lecture: 3.00

Requisites Prerequisite: ARB 201 or ARB 300 or placement test score of 201 required (www.torontomu.ca/llc)

Equivalencies

Attributes Case Studies, Lab Work, Lower Level Liberal Studies, Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ARB 401

Course ID 025211

Short Title Intermediate Arabic II

Long Title Intermediate Arabic II

Long Descr The course, which focuses on the acquisition of complex grammatical structures, expanding vocabulary, and discourse skills, develops functional communication abilities in all four language skills in Modern Standard Arabic. Topics will be presented using authentic materials. By the end of the course, students will be able to read, write, and translate longer passages in Arabic and will also be able to talk about a variety of subjects related to culture, civilization, geography, history and literature.

Academic Org Language,Literature,Culture

Components Lecture: 3.00

Requisites Prerequisite: ARB 301 or placement test score of 301 required (www.torontomu.ca/llc)

Equivalencies

Attributes Case Studies, Lab Work, Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

ARB 402

Course ID 026140

Short Title Arabic Convers. Pronunciation

Long Title Arabic Conversation and Pronunciation

Long Descr This intermediate course is intended to enhance oral proficiency by focusing on improving auditive comprehension and oral production; vocabulary, syntax, pronunciation and intonation. Analysis of audio-visual and written material such as TV news, films, plays, and production of video journals, role-play, discussions, and debates are the main language activities in and outside class. Although MSA is the language register in the course, comprehension of regional dialects is also addressed.

Academic Org Language,Literature,Culture

Components Lecture: 3.00

Requisites Prerequisite: ARB 301 or ARB 401 or placement test score of 301 or 401 required (www.torontomu.ca/llc); Antirequisite: ARB 300

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ARB 501

Course ID 025862
Short Title Advanced Arabic I
Long Title Advanced Arabic I
Long Descr This course focuses on developing students' linguistic, communicative and intercultural skills in Modern Standard Arabic. Through a selection of short stories and excerpts from contemporary literary works, students develop advanced reading, writing, oral and listening skills. Cultural topics in this course include social issues dealing with identities, immigration, diasporic communities, gender relations, environment, and marriage, among others.
Academic Org Language,Literature,Culture
Components Lecture: 3.00
Requisites Prerequisite: ARB 401 or placement test score of 401 required (www.torontomu.ca/llc)
Equivalencies
Attributes Case Studies, Lab Work, Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ARB 601

Course ID 025863
Short Title Advanced Arabic II
Long Title Advanced Arabic II
Long Descr This course focuses on further developing students' linguistic, communicative, intercultural and critical skills in Modern Standard Arabic. Through a selection of authentic material and literary texts, students continue to develop advanced reading, writing, oral and listening skills. Cultural topics in this course include contemporary national, international and global issues such as immigration, travel, national and religious celebrations, media and press, higher education and global requirements.
Academic Org Language,Literature,Culture
Components Lecture: 3.00
Requisites Prerequisite: ARB 501 or placement test score of 501 required (www.torontomu.ca/llc)
Equivalencies
Attributes Case Studies, Lab Work, Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**ASL 101**

Course ID 026086

Short Title Intro to ASL I

Long Title Introductory American Sign Language I

Long Descr This professional elective course is designed for hearing students wishing to acquire some of the basic vocabulary and grammatical structures of American Sign Language (ASL). Through active participation, students learn to communicate in ASL, developing their ability to understand and use ASL fingerspelling, simple affirmative and interrogative statements. Students also learn to converse in ASL. By the end of this course, students should know 500 signs. Students with restricted dexterity may find the production of signs challenging.

Academic Org Language,Literature,Culture

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ASL 201

Course ID 026087
Short Title Intro to ASL II
Long Title Introductory American Sign Language II
Long Descr This course is designed for hearing students with some basic knowledge of ASL who wish to acquire the necessary vocabulary and grammatical structures to conduct basic conversations in American Sign Language (ASL). Quantifiers and classifiers are covered, as are tense and number indicators. Verb inflections and adverb modulations are also explained. By the end of this course, students should know around 1000 signs. Students with restricted dexterity may find this course challenging.

Academic Org Language,Literature,Culture
Components Lecture: 3.00
Requisites Prerequisite: ASL 101
Equivalencies

Attributes Lower Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ASL 301

Course ID 026088
Short Title Intermediate ASL I
Long Title Intermediate American Sign Language I
Long Descr This course is for hearing students with good knowledge of ASL wishing to develop their use of signed vocabulary and complex grammatical structures. The use of quantifiers is emphasized in describing objects and providing location. Verb inflections and adverb modulations are covered. By the end of this course, students should know 1500 signs and be able to conduct conversations involving several people, expressing emotions and feelings. Students with restricted dexterity may find this course challenging.

Academic Org Language,Literature,Culture
Components Lecture: 3.00
Requisites Prerequisite: ASL 201
Equivalencies

Attributes Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ASL 401

Course ID 026089

Short Title Intermediate ASL II

Long Title Intermediate American Sign Language II

Long Descr This course is for hearing students with good knowledge of ASL wishing to develop their use of specialized vocabulary. Students work on acquiring new vocabulary based on their professional or personal interests. By the end of this course, students should know 2000 signs and be able to conduct conversations involving several people, expressing emotions and feelings, in a variety of everyday and professional situations. Students with restricted dexterity may find this course challenging.

Academic Org Language,Literature,Culture

Components Lecture: 3.00

Requisites Prerequisite: ASL 301

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ASL 501

Course ID 026874

Short Title Adv American Sign Language I

Long Title Advanced American Sign Language I

Long Descr This course, taught in ASL, is for intermediate students wishing to learn complex concepts, narrative structures as well as registers. Students will translate written texts into ASL using proper structures and learn extensively about ASL culture. By the end of this course, students should be able to conduct conversations involving several people, express nuanced emotions and feelings and understand the norms of ASL culture. Students with restricted dexterity may find this course challenging.

Academic Org Language,Literature,Culture

Components Lecture: 3.00

Requisites Prerequisite: ASL 401

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ASL 601

Course ID 026875

Short Title Adv American Sign Language II

Long Title Advanced American Sign Language II

Long Descr This course, taught in ASL, is for intermediate-to-advanced students wishing to further develop complex concepts, narrative structures and registers. Students will translate written texts into ASL using proper structures and develop their knowledge of ASL culture. By the end of this course, students should be able to comfortably lead conversations involving several people, express opinions and decisions, and incorporate a variety of classifiers in context appropriate structures. Students with restricted dexterity may find this course challenging.

Academic Org Language,Literature,Culture

Components Lecture: 3.00

Requisites Prerequisite: ASL 501 or placement test required (www.torontomu.ca/llc)

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CHN 101

Course ID 024085

Short Title Introductory Chinese I

Long Title Introductory Chinese I

Long Descr This course is designed to help students with no prior background in Mandarin to develop functional communication abilities in all four language skills. Using the standard Hànyu Pinyin phonetic system, a variety of authentic materials, vocabulary and sentence patterns, students will learn to make statements, ask questions, respond to questions and create conversations based upon culturally authentic situations. By the end of this course, students will be able to read and write 250 characters. An online placement test is required.

Academic Org Language,Literature,Culture

Components Lecture: 3.00

Requisites Prerequisite: Placement test score of 1 required (www.torontomu.ca/ca/llc);
Antirequisite: MDN 101

Equivalencies

Attributes Case Studies, Lab Work, Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CHN 201

Course ID 024086
Short Title Introductory Chinese II
Long Title Introductory Chinese II
Long Descr This course is designed for students with some background in Mandarin to develop functional communication in all four language skills. Using the standard Hànyu Pinyin phonetic system, a variety of authentic materials, vocabulary and sentence patterns, students will learn to make statements, ask questions, respond to questions and create conversations based upon culturally authentic situations. By the end of this course, students will be able to read and write 550 characters. An online placement test is required.
Academic Org Language,Literature,Culture
Components Lecture: 3.00
Requisites Prerequisites: CHN 101 or placement test score of 101 required (www.torontomu.ca/llc); Antirequisite: MDN 201
Equivalencies
Attributes Case Studies, Lab Work, Lower Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CHN 301

Course ID 024087
Short Title Intermediate Chinese I
Long Title Intermediate Chinese I
Long Descr This course is designed for students with some background in Mandarin to improve their functional communication abilities in all four language skills in spoken and written Mandarin. Using the standard Hànyu Pinyin phonetic system, a variety of authentic materials, vocabulary and sentence patterns, students will learn to make statements, ask questions, respond to questions and conduct conversations. By the end of this course, students will be able to read and write 800 Chinese characters.
Academic Org Language,Literature,Culture
Components Lecture: 3.00
Requisites Prerequisite: CHN 201 or placement test score of 201 required (www.torontomu.ca/llc); Antirequisite: MDN 301
Equivalencies
Attributes Case Studies, Lab Work, Lower or Upper Level Liberal
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N

Total Completions 1
Course Topics

CHN 401

Course ID 024088

Short Title Intermediate Chinese II

Long Title Intermediate Chinese II

Long Descr This course is for students with some background in Mandarin who wish to improve their communication abilities in all four language skills. By using the standard Hànyu Pinyin phonetic system and a variety of authentic materials, students will learn to make statements, ask questions, respond to questions and create conversations based upon culturally authentic situations. By the end of this course, students will be able to read and write over 1000 Chinese characters.

Academic Org Language,Literature,Culture

Components Lecture: 3.00

Requisites Prerequisite: CHN 301 or placement test score of 301 required
(www.torontomu.ca/llc)

Equivalencies

Attributes Case Studies, Lab Work, Lower or Upper Level Liberal

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CHN 402

Course ID 026106

Short Title Chinese Convers. Pronunciation

Long Title Chinese Conversation and Pronunciation

Long Descr This intermediate course is intended to enhance oral proficiency of non-native speakers of Chinese by focusing on vocabulary, syntax, auditive comprehension and intonation. Students improve their language skills through a range of oral practice activities, including the analysis of audiovisual materials, films and plays as well as discussion of written texts from newspapers and advertisements. In addition to the International Phonetic Alphabet, both the Hànyu Pinyin phonemic system and Simplified Chinese characters are used.

Academic Org Language,Literature,Culture

Components Lecture: 3.00

Requisites Prerequisite: CHN 401 or placement test score of 401 required (www.torontomu.ca/llc)

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CHN 501

Course ID 025212

Short Title Advanced Chinese I

Long Title Advanced Chinese I

Long Descr This course is designed for students with an intermediate knowledge of Chinese. It will focus on improving listening comprehension, reading, writing and speaking Mandarin Chinese. Using a variety of authentic materials, students learn to produce oral and written texts based upon culturally appropriate situations. By the end of the course, students will be able to read brief short stories and write essays containing 1250 characters.

Academic Org Language,Literature,Culture

Components Lecture: 3.00

Requisites Prerequisite: CHN 401 placement test score of 401 required (www.torontomu.ca/llc)

Equivalencies

Attributes Case Studies, Lab Work, Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**CHN 502**

Course ID 026108

Short Title Communication Business Chinese

Long Title Communication Business Chinese

Long Descr Students are asked to read and analyze complete newspaper and magazine articles as well as advertising and presenting their analyses to the class. Students are expected to focus on written and oral expression in Mandarin Chinese to work toward context-sensitive accuracy of expression.

Academic Org Language,Literature,Culture

Components Lecture: 3.00

Requisites Prerequisite: CHN 515 or placement test score of 999 required
(www.torontomu.ca/llc)

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CHN 515

Course ID 026107

Short Title Intro to Business Chinese

Long Title Introduction to Business Chinese

Long Descr This course introduces students to the fundamentals of Chinese for business. Students learn to master basic vocabulary specific to business, banking and administration, while becoming aware of formal and informal styles of written and spoken Chinese suitable to the workplace. The language of instruction is Mandarin Chinese.

Academic Org Language,Literature,Culture

Components Lecture: 3.00

Requisites Prerequisite: CHN 601 or placement test score of 601 required (www.torontomu.ca/llc)

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CHN 601

Course ID 025213

Short Title Advanced Chinese II

Long Title Advanced Chinese II

Long Descr This course is designed for students with a high-intermediate knowledge of Chinese. It will focus on improving listening comprehension, reading, writing and speaking Mandarin Chinese. The conversations and written texts will be based upon culturally appropriate situations. By the end of the course, students are able to read a novella and write essays containing 1500 characters.

Academic Org Language,Literature,Culture

Components Lecture: 3.00

Requisites Prerequisite: CHN 501 or placement test score of 501 required (www.torontomu.ca/llc)

Equivalencies

Attributes Case Studies, Lab Work, Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CHN 602

Course ID 026109

Short Title Chinese Business Practice

Long Title Chinese Business in Practice

Long Descr Students with a solid background in the language will find this course helpful in improving their ability to use Chinese in business transactions and communications. There is a strong emphasis on using business vocabulary, particularly correspondence formulae and terminology effectively and appropriately. Differences between English and Chinese writing protocol are clearly expressed. The language of instruction is Mandarin Chinese.

Academic Org Language,Literature,Culture

Components Lecture: 3.00

Requisites Prerequisite: CHN 515 or placement test score of 999 required
(www.torontomu.ca/llc)

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CHN 612

Course ID 026876

Short Title Contemp Chinese Lang and Cult

Long Title Contemporary Chinese Language and Culture

Long Descr This course, taught in Chinese, introduces students to crucial elements of cultural studies, linguistic and literary analysis for an appreciation of the Chinese language and culture. Students examine different genres of writing, demotic and scholarly texts, and select works of representative contemporary Chinese literary figures. Basic essay skills form an integral part of the course, with special attention to complex grammatical structures, various language registers (written and spoken), and sociolinguistic issues in modern Chinese.

Academic Org Language,Literature,Culture

Components Lecture: 3.00

Requisites Prerequisite: CHN 601 or placement test score of 601 required (www.torontomu.ca/llc)

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CHS 503

Course ID 025867

Short Title Chinese Literary Traditions

Long Title Chinese Literary Traditions

Long Descr This course, taught in English, examines major Chinese literary traditions across multiple genres, from the 11th century BCE up through the 19th century. Selections will be drawn from ancient Confucian and Daoist sources, classic poetry from the Tang and Song Dynasties, plays from the Yuan Dynasty, a novel plus autobiography from the Ming Dynasty, and short stories from the Qing Dynasty. No prior knowledge of Chinese language is required for this course.

Academic Org Language,Literature,Culture

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Lab Work, Research Project, Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**CHS 504**

Course ID 025868

Short Title Chinese Cultural Traditions

Long Title Chinese Cultural Traditions

Long Descr This course, taught in English, examines significant cultural traditions from the 2nd century BCE through the 18th century CE. Chinese myths, legends, identity, values, beliefs, and achievements will be examined. The intercultural relations among and between China, Korea and Japan will also be examined and tested. No prior knowledge of the Chinese language, history, or culture is required for this course. Contemporary manifestations of cultural traditions within the Chinese diaspora will also be studied.

Academic Org Language,Literature,Culture

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Lab Work, Research Project, Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CHS 505

Course ID 027482

Short Title Modern Chinese Culture

Long Title Modern Chinese Culture

Long Descr This course, taught and evaluated in English, is an overview of modern Chinese culture in the People's Republic of China as well as in the world at large. Chinese languages, geography, cultural changes, politics, economics, literature, and values as well as gender, identity, and the Chinese diaspora will be covered. The purpose of this course is to reflect upon a dynamic modern Chinese culture from the perspectives of a wide array of Chinese people.

Academic Org Language,Literature,Culture

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FRE 101

Course ID 002263

Short Title Introductory French I

Long Title Introductory French I

Long Descr Classes use a communicative approach and the emphasis is on oral proficiency, although reading and writing skills are also developed. Through extensive practice in class, students acquire the basic vocabulary and constructions of French. Classwork is supplemented by handouts, audio recordings and cultural readings.

Academic Org Language,Literature,Culture

Components Lecture: 3.00

Requisites Prerequisite: Placement test score of 1 required (www.torontomu.ca/llc)

Equivalencies CFRE115/FRE101

Attributes Lab Work, Research Project, Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FRE 201

Course ID 002141
Short Title Introductory French II
Long Title Introductory French II
Long Descr This course uses a communicative approach and although the emphasis is on oral proficiency, reading and writing skills are also further developed. Through extensive practice in class, students develop their knowledge of the basic vocabulary and constructions of French. Classwork is supplemented by handouts, audio recordings and cultural readings.
Academic Org Language,Literature,Culture
Components Lecture: 3.00
Requisites Prerequisite: FRE 101 or placement test score of 101 required.
(torontomu.ca/llc)
Equivalencies CFRE215/FRE201
Attributes Lab Work, Simulation, Lower Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FRE 301

Course ID 002162
Short Title Intermediate French I
Long Title Intermediate French I
Long Descr This course, intended for students with intermediate high school French skills, includes cultural readings and excerpts from the media. The course further develops the student's ability to understand, speak, read and write French.
Academic Org Language,Literature,Culture
Components Lecture: 3.00
Requisites Prerequisite: FRE 201 or placement test score of 201 required
(www.torontomu.ca/llc)
Equivalencies CFRE116/FRE301
Attributes Lab Work, Simulation, Lower or Upper Level Liberal
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FRE 302

Course ID 025206

Short Title French Food, Wine, Hospitality

Long Title French Food, Wine and Hospitality

Long Descr This intermediate language course is intended for students with a passion for gastronomy and French culture, particularly those interested in careers in the hospitality industry. Students will acquire the linguistic skills necessary to communicate in French in professional situations in a francophone environment and/or with a francophone clientele. Topics range from event planning and customer service to wine pairing, classical French cuisine, great chefs and contemporary culinary trends.

Academic Org Language,Literature,Culture

Components Lecture: 3.00

Requisites Prerequisite: FRE 201 or FRE 301 or placement test score of 201 or 301 required (www.torontomu.ca/llc). Not available to native speakers of French or advanced French students.

Equivalencies

Attributes Case Studies, Simulation

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FRE 303

Course ID 026100

Short Title French and Fashion

Long Title French and Fashion

Long Descr This intermediate level course is intended for students wishing to learn French language used in the world of fashion and design. Students will acquire the linguistic skills necessary to communicate in French in professional situations in a francophone environment and/or with a francophone clientele. Topics range from describing styles, trends and collections to commenting on the running of fashion shows and discussing famous designers including Chanel, Dior, Pierre Cardin, Yves Saint-Laurent and Marc Jacobs.

Academic Org Language,Literature,Culture

Components Lecture: 3.00

Requisites Prerequisite: FRE 201 or FRE 301 or FRE 302 or placement test score of 201 or 301 required (www.torontomu.ca/llc). Not available to native speakers of French or advanced French students.

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FRE 401

Course ID 005382

Short Title Intermediate French II

Long Title Intermediate French II

Long Descr This course emphasises the four essential skills of understanding, speaking, reading and writing French. Students will develop their knowledge of French through analysis of excerpts from contemporary media as well as cultural readings, including short fictional texts. Presentations, debates and discussions are used to enhance the students' skills in spoken French.

Academic Org Language,Literature,Culture

Components Lecture: 3.00

Requisites Prerequisite: FRE 301 or FRE 302 or FRE 303 or placement test score of 301 required (www.torontomu.ca/llc)

Equivalencies CFRE216/FRE401

Attributes Lab Work, Simulation, Lower or Upper Level Liberal

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FRE 402

Course ID 022846
Short Title French Convers/Pronunciation
Long Title French Conversation and Pronunciation
Long Descr This intermediate PR/PE course is intended to enhance oral proficiency by focusing on vocabulary, syntax, auditive comprehension, pronunciation and intonation. Students will improve their French through a range of activities including the analysis of audiovisual materials, films and plays as well as discussion of written texts from newspapers, advertisements and business news.
Academic Org Language,Literature,Culture
Components Lecture: 3.00
Requisites Prerequisite: FRE 301 or FRE 302 or FRE 401 or placement test score of 301 or 401 required (www.torontomu.ca/llc); Not available to native speakers of French or advanced French students.
Equivalencies
Attributes Case Studies, Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FRE 501

Course ID 004755
Short Title Speaking and Writing French I
Long Title Speaking and Writing French I
Long Descr Designed for students with good oral skills in French who wish to review major grammatical structures, develop vocabulary, and improve their writing. Course emphasizes differences/parallels between written and oral French, and development of variety in writing style. Writing assignments based on essays, literary works, press articles, etc., chosen to illustrate styles and levels of contemporary written French. A literary work will form the basis for class discussions and written work.
Academic Org Language,Literature,Culture
Components Lecture: 3.00
Requisites Prerequisite: FRE 401 or placement test score of 401 required (www.torontomu.ca/llc)
Equivalencies
Attributes Lab Work, Research Project, Lower or Upper Level Liberal
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**FRE 502**

Course ID 005404

Short Title Commun. and Business French

Long Title Communication and Business French

Long Descr Students with a good background in the language will find this course helpful in improving their ability to use French in business transactions and communications. There is an emphasis on developing business vocabulary, particularly correspondence formulae and terminology. Differences between English and French writing protocol is stressed.

Academic Org Language,Literature,Culture

Components Lecture: 3.00

Requisites Prerequisite: FRE 515 or placement test score of 999 required (www.torontomu.ca/llc).

Equivalencies

Attributes Case Studies, Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FRE 503

Course ID 024672
Short Title Middle Ages to Classicism
Long Title Middle Ages to Classicism
Long Descr This literature course, taught in French, will examine major works as well as literary and cultural trends from the Middle Ages to the end of the 17th century. Topics include Arthurian romance, courtly love, the Anglo-Norman influence, the impact of oral literature, the French Renaissance, classic tragedy and comedy as genres, literary precursors to the modern novel. The course will focus on authors such as Marie de France, Rabelais, Montaigne, Molière and Racine.
Academic Org Language,Literature,Culture
Components Lecture: 3.00
Requisites Prerequisite: FRE 601 or placement test score >=601 required (www.torontomu.ca/llc)
Equivalencies
Attributes Case Studies, Lab Work, Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FRE 504

Course ID 027262
Short Title French Audiovisual Translation
Long Title French Audiovisual Translation
Long Descr This course introduces students to some of the main linguistic and cultural challenges encountered when working on French-language films, other multimedia content, and audiovisual productions. Through the study and practice of audiovisual translation, this course raises students' awareness of current issues and debates in the study of dubbing and subtitling and offers new insights into these forms of translation.
Academic Org Language,Literature,Culture
Components Lecture: 3.00
Requisites Prerequisites: FRE 501 or placement test score of 501 required (torontomu.ca/llc); Not available to native speakers of French or advanced French students.
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N

Total Completions 1
Course Topics

FRE 505

Course ID 005043

Short Title French Language and Culture

Long Title French Language and Culture

Long Descr This course introduces students to elements of cultural studies, literary and linguistic analysis while developing an appreciation of French language and culture. Students will examine texts from various sources, including some complete works of representative French authors and journalistic writing, advertising, scholarly articles. Basic essay skills and organization form an integral part of the course. Special attention is given to complex grammatical structures, various language registers both written and oral and sociolinguistic issues in French.

Academic Org Language,Literature,Culture

Components Lecture: 3.00

Requisites Prerequisite: FRE 601 or placement test score >=601 required
(www.torontomu.ca/llc)

Equivalencies

Attributes Case Studies, Research Project, Lower or Upper Level Liberal

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FRE 507

Course ID 001079
Short Title English-French Translation I
Long Title English-French Translation I
Long Descr Students at this level are well-acquainted with most of the rules of French grammar. This course concentrates on furthering this knowledge through the development of English to French translation techniques. Through numerous exercises, students learn to express the same concepts naturally in the target language, without undue interference from the source language.
Academic Org Language,Literature,Culture
Components Lecture: 3.00
Requisites Prerequisite: FRE 601 or placement test score >=601 required (www.torontomu.ca/llc)
Equivalencies
Attributes Case Studies, Lab Work, Lower or Upper Level Liberal
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FRE 508

Course ID 001570
Short Title Intro 20th C French Lit I
Long Title Intro to 20th C French Literature I
Long Descr This course will examine the major literary currents in French literature from the Belle Époque to World War II, as well as the historical and cultural events connected with them. After an introduction to the popular bourgeois farces, the roman fleuve, and detective fiction, this course will focus on the emergence of new literary movements, such as naturalism, symbolism, dadaism, surrealism, and existentialism. Students will analyze these movements through the study of prose, poetry, theatre and theoretical texts.
Academic Org Language,Literature,Culture
Components Lecture: 3.00
Requisites Prerequisite: FRE 601 or placement test score >=601 required (www.torontomu.ca/llc)
Equivalencies
Attributes Case Studies, Lab Work, Lower or Upper Level Liberal
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code 0025.000
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FRE 509

Course ID 005893

Short Title Franco-Canadian Literature I

Long Title Franco-Canadian Literature I

Long Descr This course presents Quebec and French-Canadian literature from the beginning of the twentieth century until the end of the Quiet Revolution. Students will consider the aesthetic originality, the critical reception and socio-historical context of representative works by authors such as Emile Nelligan, Gabrielle Roy, Anne Hébert, Antonine Maillet, and Michel Tremblay. Topics will include the roman de la terre, surrealism, automatism, the literary use of joul and the Parti pris movement.

Academic Org Language,Literature,Culture

Components Lecture: 3.00

Requisites Prerequisite: FRE 601 or placement test score >=601 required
(www.torontomu.ca/llc)

Equivalencies

Attributes Case Studies, Lab Work, Lower or Upper Level Liberal

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FRE 510

Course ID 005739
Short Title Effective Writing
Long Title Effective Writing
Long Descr This course is for students with sound knowledge of French who wish to review major grammatical structures, develop vocabulary, and improve their writing. Through writing exercises, the course emphasizes clear explanation of French grammar, differences/parallels between written and oral French, use of precise terminology, and development of variety in writing style. Writing assignments are based on excerpts from essays, literary works, press articles, etc., chosen to illustrate styles and levels of contemporary written French.

Academic Org Language,Literature,Culture
Components Lecture: 3.00
Requisites Prerequisite: FRE 601 or placement test score >=601 required (www.torontomu.ca/llc)
Equivalencies COFR600/FRE510
Attributes Case Studies, Lab Work, Lower or Upper Level Liberal
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FRE 515

Course ID 022845
Short Title Intro to Business French
Long Title Introduction to Business French
Long Descr This PR/PE course introduces students to business French while continuing to develop their general competence in French. Students learn to master vocabulary specific to business, banking and administration, while becoming aware of formal and informal styles of written and spoken French suitable to the workplace. Materials include newspaper and journal articles as well as videoclips from business news. The language of instruction is French. This course is not open to native French speakers.

Academic Org Language,Literature,Culture
Components Lecture: 3.00
Requisites Prerequisite: FRE 601 or placement test score of 601 required (www.torontomu.ca/llc). Not available to native speakers of French
Equivalencies
Attributes Case Studies, Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N

Total Completions 1
Course Topics

FRE 516

Course ID 023820

Short Title Politics Play in French Poetry

Long Title Politics and Play in French Poetry

Long Descr Writers have used poetic discourse to express desire, convey melancholia, to play, challenge authority and affirm identity. Through a thematic approach, this course intends to introduce students to the concepts, methods and problems of literary analysis through the study of French and Francophone poetry from the Medieval to the contemporary period. Students will be introduced to rhetorical devices, themes, historical and social context, which help the modern reader understand textual and authorial intent.

Academic Org Language, Literature, Culture

Components Lecture: 3.00

Requisites Prerequisite: FRE 601 or placement test score ≥ 601 required
(www.torontomu.ca/llc)

Equivalencies

Attributes Case Studies, Lab Work, Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FRE 601

Course ID 000068
Short Title Speaking and Writing French II
Long Title Speaking and Writing French II
Long Descr Designed for students with good oral skills in French who wish to master major grammatical structures, develop vocabulary, and hone their writing skills, this course stresses the importance of distinguishing written from oral French and of developing of variety in writing style. Writing assignments based on essays, literary works, press articles, etc., chosen to illustrate styles and levels of contemporary written French. A literary work will form the basis for class discussions and written work.
Academic Org Language,Literature,Culture
Components Lecture: 3.00
Requisites Prerequisite: FRE 501 or placement test score of 501 required (www.torontomu.ca/llc)
Equivalencies
Attributes Community-based Learning, Internship, Lower or Upper Level Liberal
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FRE 602

Course ID 001537
Short Title Business French in Practice
Long Title Business French in Practice
Long Descr Students with a solid background in the language will find this course helpful in perfecting their ability to use French in business transactions and communications. There is a strong emphasis on developing business vocabulary, particularly correspondence formulae and terminology. Differences between English and French correspondence protocol is highlighted.
Academic Org Language,Literature,Culture
Components Lecture: 3.00
Requisites Prerequisite: FRE 515 or placement test score of 999 required (www.torontomu.ca/llc)
Equivalencies
Attributes Case Studies, Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FRE 603

Course ID 024673

Short Title Enlightenment to Belle Époque

Long Title Enlightenment to La Belle Époque

Long Descr This course, taught in French, will examine major works of French literature from a variety of genres as well as literary and cultural trends from the 18th and 19th centuries. Topics include the French Enlightenment, philosophical tales, the literature of the French Revolution, Realism, Naturalism, Romanticism, Symbolism and fin-de-siècle decadence. The course will focus on authors such as Voltaire, Diderot, Rousseau, Staël, Balzac, Sand, Flaubert, Zola, Maupassant, and Baudelaire.

Academic Org Language, Literature, Culture

Components Lecture: 3.00

Requisites Prerequisite: FRE 601 or placement test score >=601 required
(www.torontomu.ca/llc)

Equivalencies

Attributes Case Studies, Lab Work, Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FRE 604

Course ID 027547
Short Title French for Healthcare
Long Title French for Healthcare
Long Descr This course is designed to equip students entering the medical profession and related fields with the fundamental skills to use French more confidently with French-speaking patients or volunteer in a medical setting within Francophone communities. Students will learn through classroom instruction, active, task-based activities, and role-play. They will develop communication skills in medical contexts and gain an understanding of how language and culture affect effective interaction.
Academic Org Language,Literature,Culture
Components Lecture: 3.00
Requisites Prerequisite: FRE 601 or placement test score >=601 required (www.torontomu.ca/llc)
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FRE 605

Course ID 004708
Short Title Francophone Language Culture
Long Title Francophone Language and Culture
Long Descr This course is for students who wish to further their knowledge of cultural studies, as well as literary and linguistic analysis. While gaining an appreciation of the language and culture of the Francophone regions outside Europe, students examine texts of all types. Essay-writing skills and organization form an integral part of the course. Special attention is given to language registers both written and oral as well as sociolinguistic issues in the Francophone world.
Academic Org Language,Literature,Culture
Components Lecture: 3.00
Requisites Prerequisite: FRE 601 or placement test score >=601 required (www.torontomu.ca/llc); Antirequisite: FRS 606
Equivalencies
Attributes Community-based Learning, Research Project, Lower or Upper Level Liberal
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N

Total Completions 1
Course Topics

FRE 607

Course ID 000909

Short Title English-French Translation II

Long Title English-French Translation II

Long Descr Students at this level are well-acquainted with all of the rules of French grammar. This course concentrates on making use of this knowledge through the development of a sound English-to-French translation methodology. Through exercises, students learn to express the same concepts naturally in the target language, without undue interference from the source language, using a variety of non-literary texts.

Academic Org Language, Literature, Culture

Components Lecture: 3.00

Requisites Prerequisite: FRE 601 or placement test score ≥ 601 required
(www.torontomu.ca/llc)

Equivalencies

Attributes Case Studies, Lab Work, Lower or Upper Level Liberal

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FRE 608

Course ID 000557
Short Title Intro 20th C French Lit II
Long Title Intro to 20th C French Literature II
Long Descr French literature is characterized by various types of experimentation with form, content and generic boundaries. Students will be invited to discover texts ranging from avant-garde Parisian theatre to the Nouveau roman and contemporary autofiction. This course will examine issues such as colonization and decolonization, feminism, immigration and alienation, identity, marginalization and otherness.
Academic Org Language, Literature, Culture
Components Lecture: 3.00
Requisites Prerequisite: FRE 601 or placement test score >=601 required (www.torontomu.ca/llc)
Equivalencies
Attributes Case Studies, Community-based Learning, Research Project, Lower or Upper Level Liberal
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FRE 609

Course ID 003783
Short Title Franco-Canadian Literature II
Long Title Franco-Canadian Literature II
Long Descr This course presents Quebec and French-Canadian literature from the 1970s until present-day. Students will consider the aesthetic originality, the critical reception and socio-historical context of representative works by authors such as Normand Chaurette, Marie Laberge, Jean-Marc Dalpé, Daniel Poliquin, Nancy Huston, Dany Laferrière and Robert Lepage. Topics include the Francophone diaspora in Canada, minority and immigrant literatures, exile and marginalization, and autobiographical writing.
Academic Org Language, Literature, Culture
Components Lecture: 3.00
Requisites Prerequisite: FRE 601 or placement test score >=601 required (www.torontomu.ca/llc)
Equivalencies
Attributes Case Studies, Research Project, Lower or Upper Level Liberal
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date CNED2
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N

Total Completions 1
Course Topics

FRE 610

Course ID 002597

Short Title Cultural Context of Writing

Long Title Cultural Context of Writing

Long Descr This course complements FRE510 and is for students with a sound knowledge of French wishing to develop vocabulary and improve their writing. Through writing exercises, the course emphasizes clear explanation of French grammar, differences/parallels between written and oral French, use of precise terminology, and development of variety in writing style. Assignments are based on excerpts from essays, literary works, press articles, etc., chosen to illustrate styles and levels of contemporary written French.

Academic Org Language, Literature, Culture

Components Lecture: 3.00

Requisites Prerequisite: FRE 601 or placement test score >=601 required
(www.torontomu.ca/llc)

Equivalencies

Attributes Case Studies, Lab Work, Lower or Upper Level Liberal

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

FRE 701

Course ID 005130
Short Title French for Today
Long Title French for Today
Long Descr An advanced language course designed to improve significantly students' speaking, comprehension and writing skills through the analysis of contemporary issues and their representation in the francophone news media with an emphasis on journalistic and magazine writing. Topics broaden students' vocabulary, sensitize them to complex language structures and language registers. Oral presentations and debates focus on current events; students write short essays and work on a media-related project.

Academic Org Language,Literature,Culture
Components Lecture: 3.00
Requisites Prerequisite: FRE 601 or placement test score >=601 required (www.torontomu.ca/llc)
Equivalencies
Attributes Case Studies, Research Project, Lower or Upper Level Liberal
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FRE 703

Course ID 001597
Short Title Classicism to Romanticism
Long Title French Theatre: Classicism to Romanticism
Long Descr This course offers a survey of French theatre from the 17th to 19th centuries. Students read and analyze famous plays presenting various themes: tragic love with Racine and Corneille, farcical comedy with Molière, libertine marivaudage and romantic drama with Musset. Close textual analysis will be complemented by a theatrical-performance oriented approach using multimedia and examining issues of stage production.

Academic Org Language,Literature,Culture
Components Lecture: 3.00
Requisites Prerequisite: FRE 601 or placement test score >=601 required (www.torontomu.ca/llc); Not available to Performance Acting students.
Equivalencies
Attributes Case Studies, Community-based Learning, Lab Work, Lower or Upper Level Liberal
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**FRE 704**

Course ID 005300

Short Title Intro to Franco-Cdn Culture I

Long Title Intro to Franco-Canadian Culture I

Long Descr This course introduces students to twentieth century and contemporary Quebec culture. Students will examine forms of cultural expression such as cinema, television, visual arts, literature, music and popular culture. Topics include politics and popular song, language and language laws, hockey and its heroes, Quebec media, the role of religious institutions, immigration, feminism, relations with First Nations peoples, and the challenges of multiculturalism.

Academic Org Language, Literature, Culture

Components Lecture: 3.00

Requisites Prerequisite: FRE 601 or placement test score ≥ 601 required
(www.torontomu.ca/llc)

Equivalencies

Attributes Case Studies, Lab Work, Lower or Upper Level Liberal

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FRE 706

Course ID 023191
Short Title Life Times of French Language
Long Title The Life and Times of the French Language
Long Descr This course is for students who wish to gain a better understanding of the breadth and wealth of contemporary French culture through a study of the evolution of the French language. Focusing on the contemporary evolution of the French language, including word origin and meaning, this course highlights the main cultural, political, and historical factors that influenced, and continue to influence, the development of the French language.
Academic Org Language,Literature,Culture
Components Lecture: 3.00
Requisites Prerequisite: FRE 601 or placement test score >=601 required (www.torontomu.ca/llc)
Equivalencies
Attributes Case Studies, Lab Work, Lower or Upper Level Liberal
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FRE 707

Course ID 000715
Short Title French-English Translation
Long Title Introduction to French-English Translation
Long Descr This course, taught in French, is designed to improve significantly students' appreciation of the general difficulties of translation from French to English, through a study of the characteristics of expression in each language and of the way they pertain to the difficulties of translation. Through numerous translation exercises, students learn to express the same concepts naturally in the target language, without undue interference from the source language.
Academic Org Language,Literature,Culture
Components Lecture: 3.00
Requisites Prerequisite: FRE 601 or placement test score >=601 required (www.torontomu.ca/llc)
Equivalencies
Attributes Case Studies, Lab Work, Lower or Upper Level Liberal
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code 0025.000
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FRE 709

Course ID 021751

Short Title Children's Lit in French

Long Title Children's Literature in French

Long Descr This course will consider the evolution of literature written in French for children and adolescents from the 17th century onward. Representative texts will be chosen from genres including fairy tales, comic strips, children's theatre, didactic novels, and the "problem novel." Topics under study will include the relationship between word and image, the role of religious and educational institutions, censorship, cultural diversity, and the notion of childhood.

Academic Org Language,Literature,Culture

Components Lecture: 3.00

Requisites Prerequisite: FRE 601 or placement test score >=601 required
(www.torontomu.ca/llc); Not available to Early Childhood Studies students.

Equivalencies

Attributes Case Studies, Research Project, Lower or Upper Level Liberal

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FRE 801

Course ID 005600

Short Title French and New Media

Long Title French and New Media

Long Descr This advanced language course is designed to improve significantly students' skills through the analysis of contemporary issues in the Francophonie using new media. Topics broaden students' vocabulary, sensitize them to complex language structures and language registers. Oral presentations and debates focus on the representation of current events in a variety of media. Students write short essays and work on a new media-related project.

Academic Org Language, Literature, Culture

Components Lecture: 3.00

Requisites Prerequisite: FRE 601 or placement test score >=601 required (www.torontomu.ca/llc)

Equivalencies

Attributes Case Studies, Research Project, Lower or Upper Level Liberal

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FRE 803

Course ID 001991

Short Title 20th C and Contemporary

Long Title French Theatre: 20th C and Contemporary

Long Descr In this course, students will examine how theatrical conventions are challenged by authors who question the meaning of existence, and explore the limits of language and human relationships in our contemporary society. Possible readings include plays from the Theatre of the Absurd with Beckett and Ionesco as well as works by politically engaged playwrights who address topics such as exile and immigration, slavery and colonialism, race and gender.

Academic Org Language, Literature, Culture

Components Lecture: 3.00

Requisites Prerequisite: FRE 601 or placement test score >=601 required (www.torontomu.ca/llc); Not available to Performance Acting students

Equivalencies

Attributes Case Studies, Lab Work, Lower or Upper Level Liberal

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FRE 804

Course ID 001121

Short Title Intro to Franco-Cdn Culture II

Long Title Intro to Franco-Canadian Culture II

Long Descr This course introduces students to Franco-Canadian cultures outside Quebec. Cultural contrasts and continuity between Quebec, Acadian, Franco-Ontarian and Western French-Canadian communities will be emphasized. Students will examine forms of cultural expression such as cinema, television, visual arts, literature, music and popular culture. Topics include the French-Canadian diaspora, the Acadians and the Cajuns, bilingualism and language legislation as well as the cultural contributions of recent immigrants and the Métis.

Academic Org Language, Literature, Culture

Components Lecture: 3.00

Requisites Prerequisite: FRE 601 or placement test score ≥ 601 required
(www.torontomu.ca/llc)

Equivalencies

Attributes Case Studies, Lab Work, Lower or Upper Level Liberal

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FRE 805

Course ID 025700

Short Title French Language Teach Method

Long Title French Language Teaching Methodologies

Long Descr This course will introduce students to French language teaching methods and their evolution. Major trends and different approaches (traditional, audio-visual, communicative, cognitive) will be examined with special emphasis on the teaching of the four skills (reading, writing, listening, speaking) and culture, on the roles of the teacher and the learner in the classroom. Topics will also include curriculum design and lesson planning; overview of grammar instruction; vocabulary and pronunciation; introduction to basic concepts in testing.

Academic Org Language, Literature, Culture

Components Lecture: 3.00

Requisites Prerequisite: FRE 601 or placement test score >=601 required (www.torontomu.ca/llc)

Equivalencies

Attributes Community-based Learning, External Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FRE 900

Course ID 021743

Short Title Senior French Seminar

Long Title Senior French Seminar

Long Descr The senior seminar provides advanced French students the opportunity to develop research, presentation and writing skills in a specialized field of French. Students will be required to write a major paper in French. As course content varies according to the instructor's research and expertise, students must contact the department for case-by-case assessment and permission from the instructor, based on course history and language skill level. Priority given to LIR and ACS French Option students. See teaching department for consent criteria.

Academic Org Language, Literature, Culture

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Capstone, Research Project

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

FRE 901

Course ID 002231
Short Title Francophone Women Writers
Long Title Francophone Women Writers
Long Descr Introduction to twentieth-century women francophone novelists and dramatists. Includes women authors from Europe, North America, the Caribbean, the Middle East and Africa. Primary critical approaches are esthetic and socio-historical, focussing on common themes of feminist/feminine writing.
Academic Org Language, Literature, Culture
Components Lecture: 3.00
Requisites Prerequisite: FRE 601 or placement test score >=601 required (www.torontomu.ca/llc)
Equivalencies
Attributes Case Studies, Research Project, Lower or Upper Level Liberal
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FRE 902

Course ID 001276
Short Title Gender and Decadence 1850-1920
Long Title Gender and Decadence 1850-1920
Long Descr This course examines changing gender roles and images of masculinity and femininity in French and Francophone authors from Balzac and Flaubert to Rachilde, Nelly Arcand, Michel Tremblay, Proust and Colette, with a focus on the perceived relationship between evolving female/male roles and social expectations. Approach: textual analysis, social and cultural history, some feminist and gender theory.
Academic Org Language,Literature,Culture
Components Lecture: 3.00
Requisites Prerequisite: FRE 601 or placement test score >=601 required (www.torontomu.ca/llc)
Equivalencies
Attributes Case Studies, Research Project, Lower or Upper Level Liberal
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FRE 903

Course ID 001824
Short Title The Francophone Short Story
Long Title The Francophone Short Story
Long Descr This course will focus on the Francophone short story and short story collections. Through study of this literary genre, students will develop skills in literary analysis. This course will also teach students about the diversity of francophone literature and culture. Authors studied may include Michel Tournier (France), Annie Saumont (France), Biorago Diop (Senegal), Calixthe Beyala (Cameroon), Assia Djebar (Algeria), Maryse Conde; (Guadeloupe), Rene Depestre (Haiti), Anne Dandurand (Canada) and Bernard Assiniwi (Canada).
Academic Org Language,Literature,Culture
Components Lecture: 3.00
Requisites Prerequisite: FRE 601 or placement test score >=601 required (www.torontomu.ca/llc)
Equivalencies
Attributes Case Studies, Research Project, Lower or Upper Level Liberal
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**FRS 102**

Course ID 024934

Short Title Francophone Detective Fiction

Long Title Francophone Detective Fiction

Long Descr This course, taught in English, examines popular culture across the Francophone world through the study of detective fiction, considering the subversive potential of the noir genre as well as its popular appeal. Attention will also be given to the representation of the French detective in television and film in Francophone and in Anglo-American culture. In this introductory course, students will develop their knowledge of research tools and critical approaches including semiotic, feminist and postcolonial theory.

Academic Org Language,Literature,Culture

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Case Studies, Research Project, Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FRS 501

Course ID 003125
Short Title Women and Arts - 19th C France
Long Title Women and the Arts in 19th Century France
Long Descr This course, taught in English, will introduce students to the works and intellectual lives of female artists, musicians, actresses and writers in 19th century France. It will examine figures such as Camille Claudel, Berthe Morisot, Sarah Bernhardt, George Sand and Rachilde and explore the question of women's creativity in the face of widespread social disapproval of their artistic careers.
Academic Org Language,Literature,Culture
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Case Studies, Research Project, Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FRS 502

Course ID 021703
Short Title Feminism and French Literature
Long Title Feminism and French Literature
Long Descr This course, taught in English, introduces students to feminist theory and literature in the Francophone world, particularly the movement known as French feminism. Students will analyze literary works, manifestos and theoretical writings by Francophone authors such as Simone de Beauvoir, H el ene Cixous, Annie Ernaux, and Fatima Mernissi. Topics include French feminist history and the impact of existentialism, psychoanalysis, Marxism, gender studies, and post-colonialism on French feminist thought and literature.
Academic Org Language,Literature,Culture
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Research Project, Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FRS 602

Course ID 004900

Short Title French Caribbean Lit and Cult

Long Title French Caribbean Literature and Culture

Long Descr This course, taught in English, will focus on the literature, culture and arts of the Francophone Caribbean (Martinique, Guadeloupe, Haiti). Issues of colonialism and postcolonialism, slavery and freedom, exile and immigration, tensions between race and gender, between languages (French and Creole) will be examined through poetry, novels, storytelling, theater, music and film analysis. Readings include major authors such as Césaire (father of negritude), Condé, Schwartz-Bart, Chamoiseau, J.J. Dominique.

Academic Org Language,Literature,Culture

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Case Studies, Research Project, Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FRS 606

Course ID 026363

Short Title Fr. Lit.: Mid. East, N. Africa

Long Title Franco. Lit. Middle East, N. Africa

Long Descr This course, taught in English, presents francophone works from the post-colonial period in the Middle East and North Africa. Students will study fiction by major authors such as Driss Chraïbi, Tahar Ben Jelloun, and Assia Djebar using a socio-historical approach. They will examine the impact of major upheavals from the Franco-Algerian War to the Arab Spring and its aftermath. Topics include cultural and linguistic hybridity, orientalism, religious diversity, gender and sexuality, trauma, exile and diaspora.

Academic Org Language, Literature, Culture

Components Lecture: 3.00

Requisites Antirequisite: FRE 605

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GRK 100

Course ID 025888

Short Title Introduction to Attic Greek

Long Title Introduction to Attic Greek

Long Descr This course is for students with no previous knowledge of Attic Greek wishing to acquaint themselves with the culture of 5th and 4th centuries BCE Greece, by studying the written language of this period. Using historical texts, students acquire the working vocabulary they need to read authentic Attic Greek texts with intermediate fluency, with the support of grammars and dictionaries. Through the study of historical texts, the sociocultural reality of Greece in Antiquity is presented.

Academic Org Language, Literature, Culture

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Lab Work, Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GRK 200

Course ID 026358

Short Title Athens through Comic Poets

Long Title Athens through the Comic Poet's Eyes

Long Descr This course brings students to an intermediate level of proficiency in Attic Greek, deepening their understanding of the culture of Classical Athens. Language skills and cultural awareness will be developed by reading adapted Greek versions and English translations of four plays of the comic poet Aristophanes.

Academic Org Language, Literature, Culture

Components Lecture: 3.00

Requisites Prerequisite: GRK 100

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HAU 100

Course ID 026904

Short Title Haudenosaunee Cultural Persp.

Long Title Haudenosaunee Cultural Perspective

Long Descr This course explores Haudenosaunee (Iroquois or Six Nations) culture, teachings, and traditions. Through culture based knowledge and history, students gain a deeper understanding of and appreciation for the Haudenosaunee (meaning People of the Longhouse) culture in its full diversity. The culture's invaluable teachings and oral tradition, including the formation of one of the first democratic governments on Turtle Island, are at the core of this introductory course.

Academic Org Language, Literature, Culture

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HAU 400

Course ID 026905

Short Title Haudenosaunee Leaders/Writers

Long Title Haudenosaunee Leaders and Writers

Long Descr For well over a century Haudenosaunee authors have produced a multitude of works that are grounded by Haudenosaunee culture and perspective. This course will examine the works of authors with Haudenosaunee (Mohawk, Oneida, Onondaga, Cayuga, Seneca and Tuscarora, also collectively known as Iroquois) descent across the many genres of writing where their work is present. Through the examination of Haudenosaunee authors' works, a deeper understanding of Haudenosaunee culture and leadership qualities will be revealed.

Academic Org Language, Literature, Culture

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

LAT 100

Course ID 026359

Short Title Introduction to Latin

Long Title Introduction to Latin

Long Descr This course introduces students to the language and culture of classical Rome through adapted versions of the plays of the comic poet Plautus. Students acquire an elementary level proficiency in the Latin language with a working vocabulary of approximately 500 words. A wide range of cultural themes are explored through lectures, in-class discussions, and supplemental readings.

Academic Org Language,Literature,Culture

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

LAT 200

Course ID 026360
Short Title Latin and the Roman World
Long Title Latin and the Roman World
Long Descr This course brings students to an intermediate level of proficiency in Classical Latin. Grammar and vocabulary are acquired by reading adapted versions of speeches of the forensic orator Cicero. A series of cultural themes are also explored, providing both context to the language and content of the texts as well as insight into the Roman legacy of modern western culture.
Academic Org Language,Literature,Culture
Components Lecture: 3.00
Requisites Prerequisite: LAT 100
Equivalencies
Attributes Lower Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

LIR 100

Course ID 025223
Short Title Intercultural Relations
Long Title Global Models in Intercultural Relations
Long Descr As technological, social, political and economic developments continue to increase the prevalence of international communications, this course helps students gain a clearer understanding of the worldwide diversity of cultural communication systems compared with their own more familiar cultural habits. In addition to discovering various global patterns that emerge from language and worldview comparisons, students learn how to develop the necessary emotional capacity and intercultural sensitivity needed for brokering complex social relationships between people from diverse backgrounds.
Academic Org Language,Literature,Culture
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Case Studies, Field Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

LIR 200

Course ID 025224

Short Title Practices Intercultural Rltns

Long Title Critical Practices in Intercultural Relations

Long Descr Contemporary multicultural settings require context-sensitive communication practices. These practices are so complex that they cannot be addressed by simple binary models. This course builds on concepts taught in LIR 100. Further developing theoretical perspectives and practical strategies, through applied tasks, the course enables the intercultural learner to become critically adept at brokering the production and interpretation of meaning. Students will learn contemporary, integrative, and multipart approaches that enable more complex awareness of intercultural meaning.

Academic Org Language,Literature,Culture

Components Lecture: 3.00

Requisites Prerequisites: LIR 100

Equivalencies

Attributes Case Studies, Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

LIR 204

Course ID 027539

Short Title African Studies and Beyond

Long Title African Studies and Beyond

Long Descr This course examines African epistemologies through primary sources like oral traditions and art. It explores the continent's history, culture, and contributions, with topics such as colonialism, globalization, and literature. Students will participate in a field trip to an African country and engage with local communities to learn about their cultures and traditions. The course contributes to decentering Western-centric canons and decolonizing knowledge production by appreciating diverse systems and perspectives. By application: torontomu.ca/gjc/

Academic Org Language, Literature, Culture

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

LIR 205

Course ID 026361

Short Title Greek/Latin Keys to English

Long Title Greek and Latin Keys to Academic English

Long Descr This course develops students' proficiency in academic English through a detailed study of Latin and Greek word elements, and the morphological principles whereby they are used to express complex academic concepts in concise form. Following an overview of Greek and Latin roots, analytical skills are applied in the understanding of the origin of Modern English words taken from a variety of fields of study.

Academic Org Language, Literature, Culture

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

LIR 207

Course ID 025699

Short Title Translation Cultural Bridge

Long Title Translation as a Cultural Bridge

Long Descr This course is designed for students who are interested in the many dimensions of inter-linguistic communication. It explores the development of scholarly thought linked to translating and translation. While the course provides a broad overview of some of the theoretical tools used to discuss translation, it pays particular attention to the ways in which translation can be conceptualized as a bridge between language and cultural communities.

Academic Org Language,Literature,Culture

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Case Studies, Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

LIR 208

Course ID 027518
Short Title Skateboarding Cultural Bridge
Long Title Skateboarding as a Cultural Bridge
Long Descr This writing-intensive course aims to develop a critical understanding of how skateboarding and skateboarding culture contributes to intercultural communications globally. It will develop students' academic reading and writing, critical thinking, and essay-writing skills through an exploration of how skateboarding acts as a cultural bridge between different cultures and language communities and a medium of expression for traditionally marginalized social groups.
Academic Org Language,Literature,Culture
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for CreditN
Total Completions1
Course Topics

LIR 300

Course ID 025225
Short Title Intercultural Negotiations
Long Title Intercultural Negotiations
Long Descr An intercultural mediator must facilitate the negotiation of contracts, strategies, conflicts and other relations with fluid sensitivity to cross-cultural meanings. This course provides both theoretical training and practical experience in the mediation of potentially conflicting habits, emotions, motivations and contexts between cultures. Students learn specific cultural applications of phase models, computer mediated communication, social justice problems, and conflict resolution strategies, eventually putting these skills into practice using their language other than English.
Academic Org Language,Literature,Culture
Components Lecture: 3.00
Requisites Prerequisites: LIR 200
Equivalencies
Attributes Case Studies, Simulation
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for CreditN
Total Completions1

Course Topics**LIR 400**

Course ID 025226

Short Title Ethnographic Practices

Long Title Ethnographic Practices

Long Descr The ethnographer is tasked with engaging in observations, recording discoveries, representing the complexities of findings in a compelling and effective way. The art of writing ethnographies, and all the key processes in writing field notes, is an integral approach to qualitative social research. Students will learn the skills required in ethnographic practices, including field research, interviews, and analysis. At the end of this course, students will produce research that will impact their research skills.

Academic Org Language,Literature,Culture

Components Lecture: 3.00

Requisites Prerequisites: (ANT 200 and ACS 106) or LIR 300

Equivalencies

Attributes Field Studies, Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

LIR 800

Course ID 025684
Short Title Topics Intercultural Relations
Long Title Topics in Intercultural Relations
Long Descr In this course, students analyze and discuss key issues in intercultural relations and ethnography, and apply them to a project of their own choosing. Working with a language community and drawing on their knowledge of intercultural relations and negotiations, students produce a well-documented major research paper and a poster presentation, solidly grounded in theory and in empirical ethnographic study.
Academic Org Language,Literature,Culture
Components Lecture: 3.00
Requisites Prerequisite: LIR 400
Equivalencies
Attributes Field Studies, Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

LIR 901

Course ID 025685
Short Title Directed Readings (French)
Long Title Directed Readings (French)
Long Descr The course will provide students with the opportunity to develop a structured program of study in linguistics, intercultural relations, language acquisition, literary or cultural studies, translation theory or a related field. In collaboration with a faculty advisor, students will select and discuss readings on their chosen topic. They will complete a major research paper complete with literature review in French or, by departmental permission, in English. Available only to Language and Intercultural Relations program students. See teaching department for consent criteria.
Academic Org Language,Literature,Culture
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Research Project
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

LIR 902

Course ID 025686

Short Title Directed Readings (Spanish)

Long Title Directed Readings (Spanish)

Long Descr The course will provide students with the opportunity to develop a structured program of study in linguistics, intercultural relations, language acquisition, literary or cultural studies, translation theory or a related field. In collaboration with a faculty advisor, students will select and discuss readings on their chosen topic. They will complete a major research paper complete with literature review in Spanish or, by departmental permission, in English. Available only to Language and Intercultural Relations program students. See teaching department for consent criteria.

Academic Org Language,Literature,Culture

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Research Project

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

LNG 111

Course ID 024092
Short Title Language and Identity
Long Title Language and Identity
Long Descr This writing-intensive course for ESL students explores how language use reflects social identities. Through academic readings, the course helps students improve their knowledge of written and spoken English and express themselves effectively, orally and in writing, at a university level. Students will analyze, discuss, and write essays. Enrolment subject to the online placement, English Proficiency, or Writing Skills Test results.
Academic Org Language,Literature,Culture
Components Lecture: 3.00
Requisites Antirequisite: LNG 100
Equivalencies
Attributes Case Studies, Lab Work, Lower Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

LNG 112

Course ID 024095
Short Title Spoken and Written Language
Long Title Spoken and Written Language
Long Descr This writing course for ESL students introduces them to critical thinking about oral and written language. The topics include the nature of language, first and second language learning, and style of speech. Students analyze and discuss academic readings and write essays. Enrollment subject to the online placement, English Proficiency, or Writing Skills Test results.
Academic Org Language,Literature,Culture
Components Lecture: 3.00
Requisites Antirequisite: LNG 300
Equivalencies
Attributes Case Studies, Lab Work, Lower Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

LNG 113

Course ID 024094
Short Title Language and Public Life
Long Title Language and Public Life
Long Descr This writing course for ESL students focuses on how language is framed by institutional and cultural perspectives. Students analyze and discuss academic readings and write essays. This is the last and most advanced course in the LNG series for students whose first language is not English. Enrolment subject to the online placement, English Proficiency, or Writing Skills Test results.
Academic Org Language,Literature,Culture
Components Lecture: 3.00
Requisites Antirequisite: LNG 200
Equivalencies
Attributes Case Studies, Lab Work, Lower Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

LNG 121

Course ID 024093
Short Title Language and Society
Long Title Language and Society
Long Descr This writing intensive course explores how language reflects and shapes society. The course also aims to further develop students' academic reading and writing skills by exploring methods of active reading, and strategies for structuring and supporting written arguments.
Academic Org Language,Literature,Culture
Components Lecture: 3.00
Requisites
Equivalencies LNG121/LNG101
Attributes Case Studies, Lab Work, Lower Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MHK 101

Course ID 026906
Short Title Introductory Kanyen'kéha I
Long Title Introductory Kanyen'kéha I
Long Descr This course concentrates on developing students' speaking proficiency of Kanyen'kéha (Mohawk) at the novice level. Kanyen'kéha being a verb-based and polysynthetic language, this course will focus on conversation and verb construction in order to provide students with a strong foundation to progress with learning Kanyen'kéha. Students will develop an understanding of the basic grammatical structures and will also explore Haudenosaunee (Iroquois) culture, traditions, and perspective as they relate to language.

Academic Org Language,Literature,Culture
Components Lecture: 3.00
Requisites
Equivalencies

Attributes Lower Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MHK 201

Course ID 026907
Short Title Introductory Kanyen'kéha II
Long Title Introductory Kanyen'kéha II
Long Descr This course continues to concentrate on further developing students' speaking proficiency of Kanyen'kéha (Mohawk) at the novice level. Kanyen'kéha being a verb-based and polysynthetic language, this course further focuses on conversation and verb construction in order to provide students with a strong foundation to progress with learning Kanyen'kéha. Students develop an understanding of the basic grammatical structures and also explore Haudenosaunee (Iroquois) culture, traditions, and perspective as they relate to language.

Academic Org Language,Literature,Culture
Components Lecture: 3.00
Requisites Prerequisites: MHK 101
Equivalencies

Attributes Lower Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

SEM 101

Course ID 023821

Short Title Sign, Sense and Meaning

Long Title Sign, Sense and Meaning

Long Descr All signs and symbols require interpretation. Semiotics is the key to discovering meaning and revealing messages. Using ads, logos, texts, film and other media, this course, offered in English, will present the theories innovated by French semioticians and will focus on the theories and applied aspects of French Semiotics. By surveying its theorists, from the Sémiologistesto Post-structuralists, students will acquire a broad understanding of the theoretical framework that shapes today's semiotic field of inquiry. Formerly FRS 101.

Academic Org Language,Literature,Culture

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Case Studies, Research Project, Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SEM 102

Course ID 024935

Short Title Intro to Visual Semiotics

Long Title Introduction to Visual Semiotics

Long Descr This course surveys the semiotic investigation of the visual sign. Through lectures, students will learn about important studies in visual semiotics, its main researchers, models, texts, and applications. The second half of the course delivers, through a series of applied projects, an opportunity for students to critically analyze and produce visual signs in and for a variety of media including film, graphic novels, commercials, the development of logos, and other social conventions (including clothing and physical attributes).

Academic Org Language,Literature,Culture

Components Lecture: 3.00

Requisites Prerequisite: SEM 101; Antirequisites: CMN 403 and SEM 201

Equivalencies

Attributes Case Studies, Research Project, Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SEM 301

Course ID 026362

Short Title Cognitive Semiotics

Long Title Cognitive Semiotics

Long Descr Why do human beings find meaning in things? What are the sources of meaning? How does it work? These are questions for cognitive semiotics, a new research paradigm that embraces experiential, experimental and observational methods, seeking to reconcile the natural and human sciences. We ground the development of human consciousness in movement, mimesis and modeling, drawing on diverse disciplines from linguistics and anthropology to biology and neuroscience, asking if a better understanding of meaning might make us better people.

Academic Org Language,Literature,Culture

Components Lecture: 3.00

Requisites Prerequisite: SEM 101

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SPN 101

Course ID 000117

Short Title Introductory Spanish I

Long Title Introductory Spanish I

Long Descr This course for students with no knowledge of Spanish uses a communicative approach, emphasizing oral comprehension and expression without omitting the written aspects of Spanish. Students learn basics of grammar. Historical, social and cultural aspects of the Spanish-speaking world are introduced through the study of short readings. Not open to students who have completed Gr. 12 or OAC Spanish.

Academic Org Language, Literature, Culture

Components Lecture: 3.00

Requisites Prerequisite: Placement test score of 1 required (www.torontomu.ca/llc)

Equivalencies

Attributes Lab Work, Studio, Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SPN 201

Course ID 004590

Short Title Introductory Spanish II

Long Title Introductory Spanish II

Long Descr This course uses a communicative approach emphasizing oral comprehension and expression without omitting the written aspects of Spanish. Students develop their knowledge of the basics of Spanish grammar. Historical, social and cultural aspects of the Spanish-speaking world are introduced through the study of longer readings.

Academic Org Language,Literature,Culture

Components Lecture: 3.00

Requisites Prerequisite: SPN 101 or placement test score of 101 required
(www.torontomu.ca/llc)

Equivalencies

Attributes Lab Work, Studio, Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SPN 301

Course ID 000765

Short Title Intermediate Spanish I

Long Title Intermediate Spanish I

Long Descr This course for students with a basic knowledge of Spanish uses a communicative approach to learning a new language. Students become increasingly familiar with complex sentence structures and with the vocabulary required for a good working knowledge of the language. Appropriate cultural readings and exposure to the Spanish-speaking world are integral parts of the course.

Academic Org Language,Literature,Culture

Components Lecture: 3.00

Requisites Prerequisite: SPN 201 or placement test score of 201 required
(www.torontomu.ca/llc)

Equivalencies

Attributes Lab Work, Studio, Lower or Upper Level Liberal

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SPN 302

Course ID 026557

Short Title Spanish Tourism Industry

Long Title Spanish for the Tourism Industry

Long Descr This intermediate Spanish course is intended for students with a basic knowledge of Spanish who are passionate about Hispanic culture or interested in careers in the hospitality industry. Students will continue to acquire increasingly complex Spanish structures and advance vocabulary as well as the socio-cultural skills applicable to a variety of settings. Emphasis is placed on oral and written Spanish to communicate accurately in the hospitality and service industry.

Academic Org Language,Literature,Culture

Components Lecture: 3.00

Requisites Prerequisite: SPN 201 or placement test score of 201 required
(www.torontomu.ca/llc)

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SPN 303

Course ID 026901

Short Title Spanish and Fashion

Long Title Spanish and Fashion

Long Descr This intermediate level course is intended for students wishing to learn Spanish language used in the world of fashion and design. Students will acquire the linguistic skills necessary to communicate in Spanish in professional situations in a Spanish-speaking environment and/or with a Spanish-speaking clientele. Topics range from describing styles, trends and collections to commenting on the running of fashion shows and discussing famous designers including Cristobal Balenciaga, Paco Rabanne, Carolina Herrera, Manolo Blahnik and Palomo Spain.

Academic Org Language,Literature,Culture

Components Lecture: 3.00

Requisites Prerequisite: SPN 201 or placement test score of 201 required (www.torontomu.ca/llc)

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SPN 401

Course ID 000802

Short Title Intermediate Spanish II

Long Title Intermediate Spanish II

Long Descr This course for students with an intermediate knowledge of Spanish uses a communicative approach to learning a new language. Students become increasingly familiar with complex sentence structures and with the vocabulary required for a sound working knowledge of the language. Appropriate cultural readings and exposure to the Spanish-speaking world are integral parts of the course.

Academic Org Language,Literature,Culture

Components Lecture: 3.00

Requisites Prerequisite: SPN 301 or placement test score of 301 required (www.torontomu.ca/llc)

Equivalencies

Attributes Lab Work, Studio, Lower or Upper Level Liberal

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SPN 402

Course ID 024345

Short Title Spanish Convers. and Pronun.

Long Title Spanish Conversation and Pronunciation

Long Descr This PR/PE course is intended to enhance oral proficiency by focusing on vocabulary expansion, knowledge of syntax, auditive comprehension, and correct pronunciation and intonation. Some emphasis will be placed on the significance of linguistic registers and regional varieties of Spanish. Students will improve their Spanish through a range of oral practice activities including the analysis of audiovisual materials, films and plays as well as discussion of written texts from a variety of sources.

Academic Org Language, Literature, Culture

Components Lecture: 3.00

Requisites Prerequisite: SPN 301 or SPN 401 or placement test score of 301 or 401 required (www.torontomu.ca/llc); Not available to native speakers of Spanish or advanced Spanish speakers.

Equivalencies

Attributes Lab Work, Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SPN 501

Course ID 003318
Short Title Advanced Spanish I
Long Title Advanced Spanish I
Long Descr This course is for students who have achieved an intermediate level of fluency in Spanish and who wish to develop their listening comprehension, oral communication, correctness and spontaneity of expression, sensitivity to language registers as well as the written aspects of the language. Newspaper clippings, magazine articles and videos introduce students to various aspects of the Spanish-speaking world. A novel or play is studied, and short essays and commentaries improve writing and analytical skills.

Academic Org Language,Literature,Culture
Components Lecture: 3.00
Requisites Prerequisite: SPN 401 or placement test score of 401 required (www.torontomu.ca/llc)
Equivalencies
Attributes Case Studies, Field Studies, Lab Work, Studio, Lower or Upper Level Liberal
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

SPN 503

Course ID 025931
Short Title Gender Relig Early Mod. Spain
Long Title Gender and Religion in Early Modern Spain
Long Descr This course taught in Spanish focuses on Spanish literature and culture from the 15th to the 17th century. It provides an overall view of the principal works of literature as well as the artistic and philosophical background of their era, while connecting with contemporary issues such as religion, sexuality and gender violence. The course will enhance the student's appreciation of Spanish literature and culture through analysis, interpretation, discussion and evaluation of literary works.

Academic Org Language,Literature,Culture
Components Lecture: 3.00
Requisites Prerequisite: SPN 601 or placement test score >=601 required (www.torontomu.ca/llc)
Equivalencies
Attributes Field Studies, Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N

Total Completions 1
Course Topics

SPN 504

Course ID 026902

Short Title Spn Lng and Cult through Film

Long Title Spanish Language and Culture through Films

Long Descr This course, offered in Spanish, explores contemporary Peninsular Spanish language and culture through cinema. Through the study of films by directors such as Pedro Almodóvar, Alejandro Amenábar and Icíar Bollaín, students develop language and critical analysis skills, while gaining an understanding of modern Spain, Spanish cinema and culture. Textual analysis, oral participation and composition form an essential part of the course.

Academic Org Language,Literature,Culture

Components Lecture: 3.00

Requisites Prerequisite: SPN 401 or placement test score of 401 required (www.torontomu.ca/llc). Not available to native speakers of Spanish or advanced Spanish speakers.

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SPN 506

Course ID 026903
Short Title Spanish Audiovisual Translatio
Long Title Spanish Audiovisual Translation
Long Descr This course introduces students to some of the main linguistic and cultural challenges encountered when working on Spanish-language films and other audiovisual productions. Through the study and practice of audiovisual translation, this course raises students' awareness of current issues and debates in the study of dubbing and subtitling and offers new insights into these forms of translation.
Academic Org Language,Literature,Culture
Components Lecture: 3.00
Requisites Prerequisite: SPN 501 or placement test score of 501 required (www.torontomu.ca/llc)
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

SPN 507

Course ID 025680
Short Title English-Spanish Translation I
Long Title English-Spanish Translation I
Long Descr Students at this level are well-acquainted with most of the rules of Spanish grammar. This course concentrates on furthering this knowledge through the development of English to Spanish translation techniques. Through numerous exercises, students learn to express the same concepts naturally in the target language, without undue interference from the source language.
Academic Org Language,Literature,Culture
Components Lecture: 3.00
Requisites Prerequisite: SPN 601 or placement test score >=601 required (www.torontomu.ca/llc)
Equivalencies
Attributes Case Studies, Research Project, Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

SPN 510

Course ID 024670

Short Title Effective Writing

Long Title Effective Writing

Long Descr This course is for students with a strong competency in Spanish who wish to review major grammatical structures, develop vocabulary, and improve their writing. Through writing exercises, the course emphasizes clear explanation of Spanish grammar, differences/parallels between written and oral Spanish, use of precise terminology, and development of variety in writing style. Writing assignments are based on excerpts from essays, literary works, press articles, etc., chosen to illustrate styles and levels of contemporary written Spanish.

Academic Org Language,Literature,Culture

Components Lecture: 3.00

Requisites Prerequisite: SPN 601 or placement test score >=601 required
(www.torontomu.ca/llc)

Equivalencies

Attributes Lab Work, Research Project, Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SPN 515

Course ID 022805

Short Title Intro: Business Spanish

Long Title Introduction to Business Spanish

Long Descr This course, offered in Spanish, is intended to introduce students with an intermediate level of fluency to the Spanish-speaking business world, through the study of realistic situations and specialized vocabulary. Students will study business documents such as letters, memos and job applications in order to have a sound knowledge of written business Spanish. They will use oral activities such as role play to develop their understanding of cultural business practices in Spanish speaking countries.

Academic Org Language,Literature,Culture

Components Lecture: 3.00

Requisites Prerequisite: SPN 601 or placement test score of 601 required (www.torontomu.ca/llc). Not available to native speakers of Spanish.

Equivalencies

Attributes Lab Work, Simulation

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SPN 601

Course ID 001603

Short Title Advanced Spanish II

Long Title Advanced Spanish II

Long Descr This course is for students who feel comfortable using Spanish, but who wish to perfect their listening comprehension, oral communication, correctness and spontaneity of expression, sensitivity to language registers as well as the written aspects of the language. Newspaper clippings, magazine articles and videos introduce students to various aspects of the Spanish-speaking world. A novel is studied, and medium-length essays and commentaries improve writing and analytical skills.

Academic Org Language,Literature,Culture

Components Lecture: 3.00

Requisites Prerequisite: SPN 501 or placement test score of 501 required (www.torontomu.ca/llc)

Equivalencies

Attributes Lab Work, Studio, Lower or Upper Level Liberal

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

SPN 607

Course ID 025681
Short Title English-Spanish Translation II
Long Title English-Spanish Translation II
Long Descr Students at this level are well-acquainted with all of the rules of Spanish grammar. This course concentrates on making use of this knowledge through the development of a sound English-to-Spanish translation methodology. Through exercises, students learn to express the same concepts naturally in the target language, without undue interference from the source language, using a variety of non-literary texts.
Academic Org Language,Literature,Culture
Components Lecture: 3.00
Requisites Prerequisite: SPN 601 or placement test score >=601 required
(www.torontomu.ca/llc)
Equivalencies
Attributes Lab Work, Research Project, Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

SPN 610

Course ID 024671

Short Title Spanish Writing Composition

Long Title Spanish Writing Composition

Long Descr This course complements SPN510 and is for students with a strong competency in Spanish wishing to develop vocabulary and improve their writing. Through writing exercises, the course emphasizes clear explanation of Spanish grammar, differences/parallels between written and oral Spanish, use of precise terminology, and development of variety in writing style. Assignments are based on excerpts from essays, literary works, press articles, etc., chosen to illustrate styles and levels of contemporary written Spanish.

Academic Org Language,Literature,Culture

Components Lecture: 3.00

Requisites Prerequisite: SPN 601 or placement test score >=601. Placement test required (www.torontomu.ca/llc)

Equivalencies

Attributes Lab Work, Research Project, Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SPN 702

Course ID 022806

Short Title Communication in Business Span

Long Title Communication in Business Spanish

Long Descr This course is designed to give advanced students a solid foundation in business vocabulary and a concrete background in business and cultural concepts in order to succeed in the Spanish-speaking world. It seeks to develop cross-cultural competence for business purposes in order to apply this knowledge effectively in communicative situations. Students will have already mastered the fundamentals of Spanish grammar and the general vocabulary needed for basic everyday communication. Through the study of realistic situations and specialized vocabulary, students will acquire an in-depth knowledge of the Hispanic business community.

Academic Org Language,Literature,Culture

Components Lecture: 3.00

Requisites Prerequisite: SPN 515 or placement test score of 999 required (www.torontomu.ca/llc)

Equivalencies

Attributes Lab Work, Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

SPN 704

Course ID 000672

Short Title Latin American Culture I

Long Title Latin American Culture I

Long Descr This course, offered in Spanish, is designed to introduce students to South American culture. Literary works by authors such as Jorge Luis Borges, Gabriel García Márquez and Luisa Valenzuela will be examined in relation to social and political themes in Latin American society. The study of painting, sculpture, cinema, music and popular culture from various countries will lead to an enhanced awareness of cultural diversity in South America.

Academic Org Language, Literature, Culture

Components Lecture: 3.00

Requisites Prerequisite: SPN 601 or SPN 804 or placement test score ≥ 601 required
(www.torontomu.ca/llc)

Equivalencies

Attributes Lab Work, Research Project, Studio, Lower or Upper Level Liberal

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SPN 705

Course ID 025214
Short Title The Boom in Latin American Lit
Long Title The Boom in Latin American Literature
Long Descr This course is an introduction to Latin American literature and criticism from the 1960s and 1970s. We will study major authors from several Spanish-speaking countries to understand the "boom" not only in terms of the international success of Latin American authors but also as a cultural movement. Major authors to be studied include Julio Cortázar, Carlos Fuentes, Mario Vargas Llosa and Gabriel García Márquez. Students will examine literary works and articles from various sources.
Academic Org Language,Literature,Culture
Components Lecture: 3.00
Requisites Prerequisite: SPN 601 or placement test score >=601 required (www.torontomu.ca/llc)
Equivalencies
Attributes Lab Work, Research Project, Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

SPN 706

Course ID 027285
Short Title Spanish Graphic Novels
Long Title Spanish Graphic Novels
Long Descr In this course, students will learn about the graphic novel genre as an artistic medium for studying the history, literature and cultures of Spain. Graphic novels have proven to be equally productive as a vehicle to re-examine difficult events in the recent history of the country, for example, the Spanish Civil War; immigration; gender inequality; economic crisis and even as a tool to connect with the classics of Spanish literature.
Academic Org Language,Literature,Culture
Components Lecture: 3.00
Requisites Prerequisites: SPN 501 or placement test required (torontomu.ca/llc)
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

SPN 707

Course ID 025215

Short Title Spanish-English Translation

Long Title Spanish-English Translation

Long Descr This course is designed to improve students' appreciation of cultural differences through Spanish texts. Using translation to contrast linguistic and cultural differences, this course will focus on how Spanish and English reflect different worldviews and will foster a better understanding of cultural differences and similarities. Through the analysis of discourse found in a variety of media, students improve their understanding of cultural differences as expressed through language.

Academic Org Language, Literature, Culture

Components Lecture: 3.00

Requisites Prerequisite: SPN 601 or placement test score ≥ 601 required
(www.torontomu.ca/llc)

Equivalencies

Attributes Lab Work, Research Project, Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SPN 708

Course ID 010157

Short Title Contemporary Spanish Fiction

Long Title Contemporary Spanish Fiction

Long Descr This course, offered in Spanish, will explore Spanish fiction from the onset of the Civil War to the present. Through the study of short stories, plays and novels by authors such as Federico García Lorca, Juan Marsé and Esther Tusquets, students will develop skills in literary analysis and gain an understanding of modern Spanish literature. Textual analysis, oral participation and composition form an essential part of the course.

Academic Org Language,Literature,Culture

Components Lecture: 3.00

Requisites Prerequisite: SPN 601 or placement test score >=601 required (www.torontomu.ca/llc)

Equivalencies

Attributes Lab Work, Research Project, Lower or Upper Level Liberal

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SPN 710

Course ID 000953

Short Title History of the Spanish Lang

Long Title History of the Spanish Language

Long Descr This course, offered in Spanish using multimedia, will present an in-depth study of the present-day grammatical structure of the Spanish language and introduce students to the history of Spanish from its Latin origins to its current use in Spain, Latin America and elsewhere. Students will analyze the language and the cultural context of a variety of texts from Spain and Latin America. The norms and variations of Modern Spanish will be studied.

Academic Org Language,Literature,Culture

Components Lecture: 3.00

Requisites Prerequisite: SPN 601 or placement test score >=601 required (www.torontomu.ca/llc)

Equivalencies

Attributes Lab Work, Research Project, Lower or Upper Level Liberal

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SPN 802

Course ID 024346

Short Title Spanish for Business Strat

Long Title Spanish for Business Strategies

Long Descr This course is designed to give advanced students the specialized vocabulary and the necessary cultural and business knowledge to succeed in the Spanish-speaking world. It develops the required cross-cultural competence for students to communicate effectively in a Spanish-speaking business environment. Students will already know Spanish grammar and the vocabulary needed for everyday communication. Through the study of realistic situations, students acquire an in-depth knowledge of the Hispanic business community.

Academic Org Language, Literature, Culture

Components Lecture: 3.00

Requisites Prerequisites: SPN 515 or placement test score = 999 required
(www.torontomu.ca/llc)

Equivalencies

Attributes Lab Work, Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SPN 803

Course ID 023490
Short Title Latin American Short Story
Long Title Latin American Short Story
Long Descr This course is intended to introduce students to the contemporary Latin American short story. Students will study in detail the language, narrative structure and leitmotifs that characterize this genre in Latin America. Through the literary study of each short story students will also come in contact with multiple topics from the various cultures of the Spanish-speaking world. Major authors to be studied include Julio Cortázar, Mario Vargas Llosa, Rosario Ferré, Ángeles Mastretta, and Gabriel García Márquez.
Academic Org Language,Literature,Culture
Components Lecture: 3.00
Requisites Prerequisite: SPN 601 or placement test score >=601 required (www.torontomu.ca/llc)
Equivalencies
Attributes Lab Work, Research Project, Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

SPN 804

Course ID 003459
Short Title Latin American Culture II
Long Title Latin American Culture II
Long Descr This course is designed to introduce students to the culture of Mexico, Central America and the Spanish-speaking Caribbean. Literary works by authors such as Laura Esquivel, Carlos Fuentes and Nicolas Guillén will be studied in relation to social and political themes in Latin American society. The study of painting, sculpture, cinema, music and popular culture will lead to an enhanced awareness of cultural diversity in the Spanish speaking world. The language of instruction is Spanish.
Academic Org Language,Literature,Culture
Components Lecture: 3.00
Requisites Prerequisite: SPN 601 or placement test score >=601 required (www.torontomu.ca/llc)
Equivalencies
Attributes Lab Work, Research Project, Lower or Upper Level Liberal
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N

Total Completions 1
Course Topics

SPN 805

Course ID 025682

Short Title Spanish Teaching Methodologies

Long Title Spanish Language Teaching Methodologies

Long Descr In this course students learn important aspects of teaching methodology and techniques. Opportunities for observation of Spanish classes and peer teaching exercises will be provided so students can apply the techniques learned in the classroom. As part of this course, students will prepare didactic activities and a teaching portfolio. Final assignments also include lesson planning and the evaluation of teaching performance through the demonstration of teaching in a real classroom environment.

Academic Org Language, Literature, Culture

Components Lecture: 3.00

Requisites Prerequisite: SPN 601 or placement test score >=601 required
(www.torontomu.ca/llc)

Equivalencies

Attributes Capstone, Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

SPN 810

Course ID 004053

Short Title Cultural Context of Writing

Long Title Cultural Context of Writing

Long Descr Intended for students who need to improve their writing skills in Spanish, this course will study five major modes of writing: description, narration, exposition, argumentation and academic discourse. Students will engage in the in-depth analysis of texts from various sources: Spanish and Latin-American literature, journalistic writing, advertising, scholarly articles, etc. The course is structured in such a way as to help students understand the cultural complexity of the relationship between the writer and the intended reader. The language of instruction is Spanish.

Academic Org Language, Literature, Culture

Components Lecture: 3.00

Requisites Prerequisite: SPN 601 or placement test score >=601 required (www.torontomu.ca/llc)

Equivalencies

Attributes Lab Work, Research Project, Lower or Upper Level Liberal

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SPN 900

Course ID 025683

Short Title Senior Spanish Seminar

Long Title Senior Spanish Seminar

Long Descr The senior seminar provides advanced Spanish students the opportunity to develop research, presentation and writing skills in a specialized field of Spanish. Students will be required to write a major paper in Spanish. As course content varies according to the instructor's research and expertise, students must contact the department for case-by-case assessment and permission from the instructor, based on course history and language skill level. Priority given to LIR students.

Academic Org Language, Literature, Culture

Components Lecture: 3.00

Requisites Available only to Language and Intercultural Relations students.

Equivalencies

Attributes Capstone, Research Project

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

SPS 502

Course ID 021507

Short Title Spanish Caribbean Lit and Cult

Long Title Spanish Caribbean Literature and Culture

Long Descr This course, taught in English, is intended to introduce students to the Spanish speaking Caribbean. Through the study of literature, painting, and cinema, students will have a broad overview of Hispanic Caribbean cultural traditions. Students will study three principal countries: Cuba, Puerto Rico and the Dominican Republic. Major authors to be studied may include Rosario Ferré, Miguel Piñero, Nicolas Guillen, Aida Cartagena Portalatin, Julia de Burgos, Gertrudis Gomez de Avellaneda and Lydia Cabrera.

Academic Org Language, Literature, Culture

Components Lecture: 3.00

Requisites
Equivalencies

Attributes Lab Work, Research Project, Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SPS 503

Course ID 024936

Short Title Sex in the Early Modern City

Long Title Sex in the Early Modern City

Long Descr This course, taught in English, studies the construction of sex and gender in the literature and history of the Early Modern World. Students will read a selection of works on women and learning, gender politics, the development of medical studies, sexuality and disease, prostitution, and various forms of sexuality, among other issues. Studying gender relations and their literary and cultural manifestations, students will gain a better understanding of past and present cultural attitudes toward women.

Academic Org Language,Literature,Culture

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Field Studies, Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for CreditN

Total Completions1

Course Topics

SPS 512

Course ID 027357

Short Title Film for Change

Long Title Film for Change

Long Descr In this course, which involves traveling to a city where an international film festival occurs, students will be introduced to the importance of film, not only as a window into a culture, but also as a tool for social justice. Students will learn, through direct contact with the region and the directors that make these social changes possible, about the role that film festivals play in providing platforms for those advocating change. By application: www.torontomu.ca/gjc/

Academic Org Language,Literature,Culture

Components Lecture: 6.00

Requisites

Equivalencies

Attributes

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for CreditN

Total Completions1

Course Topics

EUS 102

Course ID 023861

Short Title Environment and Sustainability

Long Title Environment and Sustainability

Long Descr This course provides an introduction to the social, economic and environmental dimensions of sustainability in cities, particularly establishing the theoretical bases and understanding of the broad range of environmental problems that result when consumptive economies exploit their physical resources.

Academic Org Geography and Environ Studies

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

EUS 180

Course ID 025881
Short Title Global Water Issues
Long Title Global Water Issues
Long Descr The objective of this course is to provide students with an understanding of critical issues in freshwater resource management at a global scale and to examine both the historical and future strategies to address these challenges, particularly through the lens of economic and social development. Included are issues of the historical importance of water, water distribution and supply, water security, pollution, public health, conservation, and policy.
Academic Org Geography and Environ Studies
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Lower Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

EUS 202

Course ID 023860
Short Title Sustaining the City's Environ
Long Title Sustaining the City's Environments
Long Descr This course provides insights into the promotion of geographically-balanced settlement structures, sustainable waste and water management systems, the efficient management of urban pollution, and effective and environmentally-sound transportation systems. These have been identified as being essential to sustaining the city's environment. Students will develop an environmental report card as their major project and will have the opportunity to see firsthand working urban systems of sustainability.
Academic Org Geography and Environ Studies
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

EUS 301

Course ID 024101

Short Title Reading Neighbourhood Environ

Long Title Reading Neighbourhood Environments

Long Descr This course acquaints students with the complex set of historical and contemporary factors that continue to influence Toronto's development as a city of neighbourhoods. The significance of Toronto's local environments will be examined within the context of Toronto as a healthy and culturally diverse city and students will have the opportunity to develop their own appreciation for the importance of these factors by analyzing or reading the environments of selected Toronto locales in fieldwork projects.

Academic Org Geography and Environ Studies

Components Lecture: 3.00

Requisites Prerequisite: EUS 102 and EUS 202

Equivalencies

Attributes Field Studies, Practicum/Placement

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

EUS 401

Course ID 024102

Short Title Patterns of Demography and Env

Long Title Patterns of Demography and Environment

Long Descr This course outlines the theoretical basis of demography and explores the demographic variables that reflect the past, present, and future of our society. Lectures and labs expand on the complexities of the seemingly simple expressions of birth, death and migration in Canada. Spreadsheet analysis is the basis for exploration of population comparisons, change and prediction within plant, animal, and human populations. The possible impacts of these predicted population changes on Canadian society will be covered in the concluding lectures.

Academic Org Geography and Environ Studies

Components Lecture: 2.00 / Laboratory: 1.00

Requisites Prerequisite: EUS 402; Antirequisite: GEO 521

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

EUS 402

Course ID 024103

Short Title Research and Statistics

Long Title Research and Statistics

Long Descr This course is an introduction to statistical methods for student in Environment and Urban Sustainability. It complements the student's knowledge of basic analytical approaches used in research learned in SSH 301 (Research Design and Qualitative Methods). Descriptive statistics, sampling distributions, hypothesis testing, and statistical tests give the student the practical methods needed to statistically describe and analyze environmental phenomena and to present those results.

Academic Org Geography and Environ Studies

Components Lecture: 2.00 / Laboratory: 1.00

Requisites Prerequisite: EUS 102 and EUS 202; Antirequisite: ACS 401, CRM 204, ECN 129, GEO 361, POG 230, PPA 333, PSY 411, SOC 411; Available only to Environment and Urban Sustainability students

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

EUS 450

Course ID 024108
Short Title Responses to Climate Change
Long Title Responses to Climate Change
Long Descr This course explores the concepts of climate change, environmental sustainability, and sustainable development from an interdisciplinary perspective. It places emphasis on mitigation and adaptation strategies and deals explicitly with their interactions in response to climate change. The focus is on urban areas and their potential for mitigation of impacts through strategies that reduce greenhouse emissions and as locus for adaptation to global change.
Academic Org Geography and Environ Studies
Components Lecture: 3.00
Requisites Prerequisite: EUS 102 and EUS 202
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

EUS 501

Course ID 024104

Short Title Eco Processes in Cdn Landscape

Long Title Ecological Processes in the Cdn Landscape

Long Descr The goal of this program course is to give students a firm grasp of the concepts of ecosystem processes and patterns occurring at a landscape scale, and of how these concepts can be applied to enhance the effectiveness of environmental policy, assessment and management. The course will explore the principles that are foundational to the understanding of landscape ecology using examples from Canadian ecosystems. Students will develop an understanding and appreciation for: characteristic spatial and temporal scales of ecological events; physical and biological agents of pattern; the concept of disturbance and landscape equilibrium; the applications of landscape ecology to monitoring and conservation; and, an appreciation for how individual organisms and human activity influence ecological processes.

Academic Org Geography and Environ Studies

Components Lecture: 3.00

Requisites Prerequisite: ENH 617 or BLG 143

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

EUS 550

Course ID 024109

Short Title Sustnble Cities Pol and Equity

Long Title Sustainable Cities: Politics and Equity

Long Descr This course introduces divergent definitions of the concept of sustainability and examines who gets to decide what is sustainable. It investigates how cities are achieving various components of urban sustainability. Emphasis is placed on politics and decision-making, and how risks, benefits and "rights" are distributed across society. Using environmental justice and social equity lenses, the course examines how demographic change, poverty and wealth influence the types of strategies cities adopt and who benefits.

Academic Org Geography and Environ Studies

Components Lecture: 3.00

Requisites Prerequisite: EUS 102 and EUS 202

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

EUS 601

Course ID 024105

Short Title Nature in Fragments

Long Title Nature in Fragments

Long Descr This course will be devoted to hands-on discussion and demonstration of major topics related to understanding sprawl and its impacts on the natural environment. It will begin by exploring the political, economic, social, and demographic forces impacting development patterns in metropolitan areas across North America, with specific examples drawn from southern Ontario. With this as background, the course will transition to an investigation of the impact of sprawl on ecological functions and attempt to better understand how science and policy may interface to guide development patterns in a more ecologically sustainable way.

Academic Org Geography and Environ Studies

Components Lecture: 3.00

Requisites Prerequisite: EUS 401

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

EUS 650

Course ID 024110
Short Title Waste and Waste Management
Long Title Waste and Waste Management
Long Descr This course introduces the student to the world of waste management by developing a solid background in the categories of waste, and the political and economic, as well as environmental, rationales behind the adoption and promotion of international and Canadian waste management systems. The students will have an opportunity to develop waste audits as well as experience firsthand waste management systems in action.
Academic Org Geography and Environ Studies
Components Lecture: 3.00
Requisites Prerequisite: EUS 102 and EUS 202
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

EUS 701

Course ID 024106
Short Title Field Stud. in Urb. Env. Sci.
Long Title Field Studies in Urban Environmental Sci.
Long Descr This is a senior level program course designed specifically for Environment and Urban Sustainability students. It seeks to unite theory and application acquired in foundational years by providing students the opportunity to conceive of and study a relevant scientific question within the field of urban environmental science. Specifically, the goal of this course is to provide fourth year students with a real-world opportunity to design and conduct their own urban environmental science research project.
Academic Org Geography and Environ Studies
Components Lecture: 2.00 / Laboratory: 1.00
Requisites Prerequisite: EUS 501 and EUS 601; Available only to Environment and Urban Sustainability students
Equivalencies
Attributes Field Studies, Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

EUS 750

Course ID 024111

Short Title Energy and Transportation

Long Title Energy and Transportation Transitions

Long Descr This course examines issues associated with energy and transportation planning through the lens of sustainable development with a focus on urban areas. The main objectives of the course are to recognize the importance of energy- and transportation-related environmental problems, particularly in the local context, and to explore how energy use and transportation may be made more sustainable.

Academic Org Geography and Environ Studies

Components Lecture: 3.00

Requisites Prerequisite: EUS 102 and EUS 202

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

EUS 760

Course ID 024112
Short Title Cities at Risk
Long Title Cities at Risk
Long Descr Urban places are susceptible to a wide spectrum of threats from natural and biological hazards and from a wide assortment of human activities. This course addresses the need to understand the scope of potential threats to appreciate the mechanisms that activate them, and to formulate responses that mitigate, if not eliminate, the damage they cause.
Academic Org Geography and Environ Studies
Components Lecture: 3.00
Requisites Prerequisite: EUS 102 and EUS 202
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

EUS 801

Course ID 024107
Short Title Senior Projects in EUS
Long Title Senior Projects in EUS
Long Descr The principal goal of this course is to help provide synthesis and maturity of perspective for the appropriate on-the-job application of the wide range of theory, models, methods, skills and approaches to which fourth year students have been exposed. The course places students in a consulting project which stresses the importance of organization, cooperation, teamwork, efficient research and report writing. Students will work as a group of "consultants" who jointly undertake secondary and primary environmental policy research and report preparation on behalf of a "client" in a non-academic context.
Academic Org Geography and Environ Studies
Components Lecture: 2.00 / Laboratory: 1.00
Requisites Prerequisite: EUS 701; Available only to Environment and Urban Sustainability students
Equivalencies
Attributes Capstone
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

EUS 850

Course ID 024113

Short Title Sustainability in Org

Long Title Sustainability in Organizations

Long Descr The course is an introduction to the planning and implementation of environmental and sustainability management in business firms, local governments, non-profit organizations, and government agencies. It explores how organizational culture and structure interrelate with sustainability goals and objectives, and tensions between approaches. The course discusses the unique challenges different organizations face in acquiring the resources necessary for meeting sustainability objectives. Attention is given to the skills and leadership qualities required of influential actors within organizations.

Academic Org Geography and Environ Studies

Components Lecture: 3.00

Requisites Prerequisite: EUS 102 and EUS 202

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

EUS 860

Course ID 024114

Short Title Measuring Sustainability

Long Title Measuring Sustainability

Long Descr The main objective of this course is to investigate the basic tools of sustainable development by understanding the possibilities, constraints and interactions of methods for measuring and monitoring sustainability. Students will gain familiarity with the application of a variety of tools and methodologies such as State of Environment Reporting, Best Practice Assessment, Urban Metabolism Analysis, and Environmental Costing.

Academic Org Geography and Environ Studies

Components Lecture: 3.00

Requisites Prerequisite: EUS 402 or (EUS 102 and EUS 202 and GEO 361)

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

EUS 870

Course ID 024115

Short Title Ecological Restoration

Long Title Ecological Restoration

Long Descr This program course will focus on the ecological issues associated with restoration of degraded habitats. It will concentrate on the application of ecological theory to restoration practice and the use of restoration as a test of our knowledge concerning how natural systems function. The course will include discussion of restoration in a variety of habitat types, with special attention devoted to those present in the Greater Toronto Area (GTA). Students will become familiar with historical and contemporary approaches to restoring diversity and function to disturbed ecosystems. Restoration concepts will be enhanced and reinforced through an opportunity critique a professional restoration plan.

Academic Org Geography and Environ Studies

Components Lecture: 3.00

Requisites Prerequisite: EUS 102 and GEO 313

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

EUS 880

Course ID 025882

Short Title Field Studies

Long Title Field Studies

Long Descr Optional field course held for Environment and Urban Sustainability students. Consult department for details. This course is recommended for third year and fourth year students.

Academic Org Geography and Environ Studies

Components Laboratory: 3.00

Requisites Prerequisite: EUS 301; Available only to Environmental and Urban Sustainability students

Equivalencies

Attributes Field Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

EUS 900

Course ID 024099
Short Title EUS Internship Placement I
Long Title EUS Internship Placement I
Long Descr An optional placement based on a minimum of 10 weeks of full-time employment is available allowing students to experience career-related work terms that enhance their university learning experience. Enrolment is limited with admission based on the student's grade point average. The work term is normally in the summer period between a student's second and third years. Departmental consent required. This course is graded on a pass/fail basis and is a non-credit course.
Academic Org Geography and Environ Studies
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Practicum/Placement
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

EUS 901

Course ID 024100
Short Title EUS Internship Placement II
Long Title EUS Internship Placement II
Long Descr An optional placement based on a minimum of 10 weeks of full-time employment is available allowing students to experience career-related work terms that enhance their university learning experience. Enrolment is limited with admission based on the student's grade point average. The work term is normally in the summer period between a student's third and fourth years. Departmental consent required. This course is graded on a pass/fail basis and is a non-credit course.
Academic Org Geography and Environ Studies
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Practicum/Placement
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

GEO 106

Course ID 001628

Short Title Geographies of Everyday Life

Long Title Geographies of Everyday Life

Long Descr This course examines environmental and spatial aspects of human life, primarily at the scale of the individual, the neighbourhood and the community. Specific topics to be considered include sense of place, mental maps, territoriality, community dynamics, and human impacts on the landscape.

Academic Org Geography and Environ Studies

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 108

Course ID 002672

Short Title Geography of Global Village

Long Title Geography of the Global Village

Long Descr This course explores the factors that contribute to and characterize globalization. Starting with a discussion of basic ecological concepts and the impacts of the industrial revolution on current global socio-economic and environmental issues, this course examines population dynamics, quality of life indicators and the world food system, and offers new strategies to deal with environmental degradation.

Academic Org Geography and Environ Studies

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 110

Course ID 005355

Short Title The Physical Environment

Long Title The Physical Environment

Long Descr In this course, the physical environment is investigated from the perspective of appreciating the natural limits that earth systems impose. Themes in climatology, hydrology and geomorphology are examined in order to develop an understanding of how natural balances originate, and afford opportunities and constraints for a modern lifestyle. Specific topics include weather systems, water budgets, erosion by streams and waves, and the enhancement of stability in natural systems.

Academic Org Geography and Environ Studies

Components Lecture: 3.00

Requisites Antirequisite: GEO 131

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 131

Course ID 005045

Short Title Energy, Earth and Ecosystems

Long Title Energy, Earth and Ecosystems

Long Descr This course takes a systems-based approach to understanding the dynamics of Planet Earth and how humans interact with it. The principles, concepts, and applications of physical and environmental geography are introduced through learning about the energy that drives our ecosystems, the resources on which we depend, and the environmental challenges facing Canadian society in a global context. One component of the course is field-based.

Academic Org Geography and Environ Studies

Components Lecture: 3.00

Requisites Antirequisite: GEO 110

Equivalencies GEO303/GEO131

Attributes Field Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 141

Course ID 000308
Short Title Geography and GIS
Long Title Geography and GIS
Long Descr This course introduces the student to the fundamentals of Geographical Information Systems (GIS). The value of the geographical perspective in addressing numerous societal problems is explored. GIS is introduced to the student with hands-on applications in a variety of areas, including public service, commercial enterprise and environmental analysis. In laboratory assignments students become familiar with the practical utility of both the geographical perspective and the tool of GIS.

Academic Org Geography and Environ Studies
Components Laboratory: 2.00 / Lecture: 1.00
Requisites
Equivalencies GEO141/GEO123

Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

GEO 151

Course ID 004497
Short Title Location, Location, Location
Long Title Location, Location, Location
Long Descr This course provides an understanding of locational processes, especially those related to business (industry, retail, office) and residential land uses by concentrating on three themes. Social diversity examines how changing demographics create changes in neighbourhood characteristics. Economic restructuring considers how economic changes impact location and make-up of economic activities. Smart growth investigates managing city growth, while still maintaining healthy environments.

Academic Org Geography and Environ Studies
Components Lecture: 2.00 / Tutorial: 1.00
Requisites Antirequisite: PLG 300
Equivalencies GEO418/GEO151

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

GEO 161

Course ID 002562

Short Title Intro Analytical Techniques

Long Title Introductory Analytical Techniques

Long Descr This course introduces the fundamentals of data and information extraction, descriptive statistics, data visualization, sampling distributions and the computer programs commonly used in geographic research. By the end of the course, students will be able to gather, order, and analyse data, extract information from those data, and present their findings in a work environment.

Academic Org Geography and Environ Studies

Components Lecture: 2.00 / Laboratory: 1.00

Requisites

Equivalencies GEO161/GEO125

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 171

Course ID 027586

Short Title Professional Geography

Long Title Professional Geography

Long Descr This course develops the necessary skills and knowledge for successful co-op work terms. Students are introduced to various geographical tasks in a variety of sectors. Students will develop skills in resume and cover letter writing, interviewing, and networking. Students will critically reflect on healthy, inclusive, and safe workplaces. Geography practitioners will speak with students about the diverse opportunities and expectations in the workplace.

Academic Org Geography and Environ Studies

Components Lecture: 3.00

Requisites Antirequisites: SSH 104

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 206

Course ID 000312

Short Title Regions, Nations/Global Commun

Long Title Regions, Nations and the Global Community

Long Descr This course examines spatial and environmental aspects of human life, primarily at the scale of the region, the nation and the global community. Specific topics to be considered include migration, regionalism, spatial equity and global interdependence.

Academic Org Geography and Environ Studies

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 208

Course ID 000903

Short Title Geog of the Global Economy

Long Title Geography of the Global Economy

Long Descr This one semester course explores the changing geographic patterns of economy and settlement. Starting from a discussion about the relationships between technological systems, the economy and urbanization, this course considers patterns of deindustrialization, economic linkages, and changing settlement systems.

Academic Org Geography and Environ Studies

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 210

Course ID 002056

Short Title Geography of Hazards

Long Title Geography of Hazards

Long Descr This course examines risks that arise from global threats posed by various natural and human-made hazards. From a Canadian perspective, it sets out to provide an understanding of how their potential for harm to the individual and community is perceived by the public. Mechanisms that have been developed to reduce the levels of threat to life and property are assessed. This is accomplished by examining selected geophysical, biological, climatic, environmental and malevolent factors that impinge on well-being.

Academic Org Geography and Environ Studies

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 221

Course ID 003253

Short Title Location Analysis

Long Title Location Analysis

Long Descr Location is important in the success of both private and public facilities. This course introduces the student to the fundamentals of location analysis by addressing changing geographies of land uses, methodologies used in real-world applications of service area delimitation and site selection, and the dynamic geographies of supply and demand. The importance of tools such as geographical information systems (GIS) is considered and examples are drawn from public and private sectors. (formerly GEO 310)

Academic Org Geography and Environ Studies

Components Laboratory: 2.00 / Lecture: 1.00

Requisites

Equivalencies GEO221/GEO310

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 231

Course ID 005675

Short Title Principles of Demography

Long Title Principles of Demography

Long Descr This course is designed to familiarize students with demography and demographic analysis. The course explores the characteristics of population (for example, age, sex, marital status) while using demographic analysis (data from surveys, vital statistics, and censuses) to build a basis for explanation of specific population trends in selected areas. There is emphasis on Canadian data and the implications of the current Canadian population structure for our future.

Academic Org Geography and Environ Studies

Components Lecture: 3.00

Requisites Not Available to Environmental and Urban Sustainability students.

Equivalencies GEO231/GEO506

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 241

Course ID 003212

Short Title Cartographic Princ and Pract

Long Title Cartographic Principles and Practice

Long Descr This course introduces the fundamental principles of cartography. It focuses on the knowledge and skills that are necessary to produce good quality maps within a digital environment. Special attention is given to the ways in which decisions in the cartographic process influence the geographic information communicated by the map.

Academic Org Geography and Environ Studies

Components Laboratory: 2.00 / Lecture: 1.00

Requisites Antirequisite: GEO 281

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 281

Course ID 026101

Short Title How to Lie with Maps

Long Title How to Lie with Maps

Long Descr This course offers an entertaining yet critical introduction to maps. Cartographic design can easily mislead the map reader and influence decision-makers, whether accidental or intended by the map-maker. Students will learn how to critically read different types of maps and experiment with making their own, truthful maps.

Academic Org Geography and Environ Studies

Components Lecture: 2.00 / Tutorial: 1.00

Requisites Antirequisite: GEO 241

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 301

Course ID 002812

Short Title Marketing Geography

Long Title Marketing Geography

Long Descr This course addresses the spatial aspects of business decision making. Emphasis is placed on measuring the factors and assessing the methods associated with site evaluation and market area analysis.

Academic Org Geography and Environ Studies

Components Lecture: 2.00 / Tutorial: 1.00

Requisites Antirequisite: GEO 302

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 302

Course ID 005338
Short Title Retail Location
Long Title Retail Location
Long Descr An introduction to techniques of spatial modelling, with emphasis on retail location and marketing geography. The course adopts a case study perspective with emphasis placed on the evaluation and application of geography theory and concepts.
Academic Org Geography and Environ Studies
Components Lecture: 2.00 / Tutorial: 1.00
Requisites Antirequisite: GEO 301
Equivalencies
Attributes Case Studies, Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

GEO 311

Course ID 027038
Short Title Indigenous Geographies
Long Title Indigenous Geographies
Long Descr This course examines the ways that Indigenous geography has developed within academia and introduces the ways Indigenous peoples have been engaged/are engaged in geographical practice both within and outside of universities. Through this course we think critically about the origin of the discipline, who practices Indigenous geographies, and their role and purpose in supporting the fight for Indigenous justice.
Academic Org Geography and Environ Studies
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

GEO 312

Course ID 004248

Short Title Viva Las Vegas!

Long Title Viva Las Vegas!

Long Descr The city of Las Vegas is in some senses unique in its character and image, but it does exemplify many of the general issues associated with urban areas in North America today. The course explores the explanation of that character, both in terms of the uniqueness of Las Vegas and in terms of more general patterns and processes. In the course stress is placed on the development of general research and critical skills.

Academic Org Geography and Environ Studies

Components Lecture: 3.00

Requisites Not available to International Economics and Finance students

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 313

Course ID 005225

Short Title Geog of the Physical Environ

Long Title Geography of the Physical Environment

Long Descr This course provides an introduction to the natural environment from a geographical perspective. Mapping, meteorology, climatology and hydrology are addressed conceptually and practically as they relate to the development of both understanding and applications. Physical processes and their resulting spatial expression are investigated in terms of how they relate to the promotion of environmental sustainability both locally and globally. The learning experience is comprised of lectures, research/readings, and a series of workshop and lab exercises.

Academic Org Geography and Environ Studies

Components Lecture: 3.00

Requisites Prerequisites: (GEO 131 and GEO 161) or (EUS 102 and EUS 202)

Equivalencies GEO313/GEO112

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 322

Course ID 026102

Short Title Critical Geography South Asia

Long Title A Critical Geography of South Asia

Long Descr This course introduces students to South Asia as a dynamic geo-political 'region', with a unique colonial history, uneven development, and shifting identities. In the first half of the course concepts such as postcolonialism, nationalism and nationhood are discussed. The second half focuses specifically on the differential geographies produced between and within South Asian nation states, India, Pakistan, Sri Lanka, Bangladesh, Nepal and Bhutan.

Academic Org Geography and Environ Studies

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 326

Course ID 025438

Short Title Geography of Early Hominins

Long Title The Geography of Early Hominins

Long Descr This course examines the paleogeography of early hominins including discussion of the paleoclimatic, environmental, and resource changes that affected the number and geographic distribution of our early ancestors. Topics considered include the last 7 million years of the human family tree, the evolution and characteristics of its members, paleoclimatic and tectonic changes to the environments in which they lived and the subsequent effects on their evolution, and their regional distribution and how they got there.

Academic Org Geography and Environ Studies

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 351

Course ID 005983

Short Title Internal Structure of the City

Long Title Internal Structure of the City

Long Descr Interpretation of historical and present processes of growth and change is relevant to an understanding of contemporary urban areas. Public facility location, social services, housing and urban social communities are studied in detail. GIS is used to explore spatial equity and spatial efficiency, service areas, redistricting, and neighbourhood development.

Academic Org Geography and Environ Studies

Components Lecture: 3.00

Requisites Prerequisite: GEO 151 or GEO 418 or PLG 300

Equivalencies GEO351/GEO518

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 361

Course ID 002006

Short Title Inferential Stats in Geo

Long Title Inferential Statistics in Geography

Long Descr This course is concerned with the application of inferential statistics in geographic analysis. It introduces students to estimation, hypothesis testing, and other statistical techniques. Emphasis throughout the course is placed on the application of the various techniques rather than on their mathematical derivations. It is assumed that students are familiar with the fundamental elements of statistics in a desktop computer environment.

Academic Org Geography and Environ Studies

Components Lecture: 2.00 / Laboratory: 1.00

Requisites Prerequisite: GEO 125 or GEO 161

Equivalencies GEO361/GEO225

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 372

Course ID 002389

Short Title Global Shift in the 21st C

Long Title Global Shift in the 21st Century

Long Descr The world is rapidly becoming a technological and economic "global village" where distance has diminished in importance. Yet in the face of this increasingly 'smaller' but integrated world we see emergent territorial fragmentation where the distinctiveness and role of place has grown in significance. The purpose of this course is to explore the globalization phenomena and the resulting territorial, economic, demographic, conflict, development, resource, health, technological, cultural and environmental issues that arise from it.

Academic Org Geography and Environ Studies

Components Lecture: 3.00

Requisites Antirequisite: GEO 910

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 411

Course ID 004177

Short Title Resource and Environ Planning

Long Title Resource and Environmental Planning

Long Descr This course provides a survey of concepts and approaches for resource and environmental planning. The relevance of the broad array of environmental, economic and social factors is considered. While the course is process oriented, case studies are used to assess critically the application of different methods to combine theory with the practical aspects of resource management in Canada.

Academic Org Geography and Environ Studies

Components Lecture: 3.00

Requisites Prerequisite: EUS 102 or GEO 131

Equivalencies GEO411/GEO504

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 419

Course ID 004471

Short Title Retail GIS and Geodemographics

Long Title Retailing, GIS and Geodemographics

Long Descr This course surveys practical, conceptual and methodological issues associated with the application of geographical techniques to retail marketing. A variety of GIS applications are introduced to delineate and analyse retail trade areas. The use of socioeconomic and demographic data at various spatial scales is emphasized. Methods include: geocoding, mapping, creation of market area profiles, population projections, clustering and interpretation of market segmentation data.

Academic Org Geography and Environ Studies

Components Laboratory: 2.00 / Lecture: 1.00

Requisites

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 421

Course ID 001634
Short Title Geography of Retailing
Long Title Geography of Retailing
Long Descr This course examines the transformation of the retail economy in the context of globalization and technology changes: from the declining roles of department stores and shopping centers to the emergence of big-box stores and power centers; from simple and linear to multiple distribution channels including e-tailing. This course also addresses, from a political-economy perspective, the important roles of the regulatory state in the process of the retail transformation. Both international and Canadian examples are provided.

Academic Org Geography and Environ Studies
Components Lecture: 2.00 / Laboratory: 1.00
Requisites
Equivalencies GEO421/GEO611

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

GEO 431

Course ID 004467
Short Title Recreation Analysis
Long Title Recreation Analysis
Long Descr Recreation and tourism are increasingly important in contemporary society, creating both positive and negative economic, social, and environmental effects at a variety of spatial scales. Many aspects of geographic inquiry are pertinent, including: location decision making concerning facilities and activities; the management and sustainability of recreation resources; and assessment of the impact of changing culture and economy upon regions. This course aims at providing a broad understanding of the spatial behaviour of recreationists and tourists.

Academic Org Geography and Environ Studies
Components Lecture: 3.00
Requisites
Equivalencies GEO431/GEO606

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**GEO 441**

Course ID 005656

Short Title Geographic Information Science

Long Title Geographic Information Science

Long Descr This course provides students with a thorough understanding of the concepts, upon which Geographic Information Systems (GIS) software and geographic analysis techniques are based. Specific attention is directed at geographic representation, geospatial data modelling and analysis, and the inferences that arise in addressing practical problems. A variety of fields of GIS application are reviewed in lectures and hands-on lab exercises.

Academic Org Geography and Environ Studies

Components Laboratory: 2.00 / Lecture: 1.00

Requisites Prerequisite: GEO 141 or GEO 241

Equivalencies CODG110/COGT110/GEO614/GEO441

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 505

Course ID 004018

Short Title Regional Analysis of Canada

Long Title Regional Analysis of Canada

Long Descr The regional structure of Canada provides the focus for this course. Attention is given to the internal characteristics and problems of various regions, and to the interrelations which bind the regions together in a national framework. Emphasis is placed upon regional disparity, regional development concepts, and social and environmental variables. The course discusses the role that Indigenous communities have played, and continue to play, across Canada at the national, regional, and local levels.

Academic Org Geography and Environ Studies

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 507

Course ID 001834

Short Title Exploratr n of the Urb Envrnmnt

Long Title Explorations of the Urban Environment

Long Descr This course examines the internal structure of the contemporary city from a geographic viewpoint. The course is issue-oriented and focuses on transportation, housing and other land use problems and solutions.

Academic Org Geography and Environ Studies

Components Lecture: 3.00

Requisites Not available to Urban and Regional Planning students.

Equivalencies GEO507/GEO307

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 509

Course ID 002910

Short Title Food, Place and Identity

Long Title Food, Place and Identity

Long Descr This course examines the role of provenance and place in the evolution of diet. In defining the geography of food as who eats what where and why, it considers how food's importance extends beyond mere nourishment; food is an idiom that provides individual and collective comfort and identity. However impoverished or affluent, contemporary cuisines are legacies of military conflict, colonization and commercial influence that have incorporated key, non-indigenous products that were introduced by the Columbian exchange.

Academic Org Geography and Environ Studies

Components Lecture: 3.00

Requisites Antirequisite: FND 401; Not available to Nutrition and Food students.

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 513

Course ID 001725

Short Title Physical Geog/Decision Support

Long Title Physical Geography in Decision Support

Long Descr The origins of environmental conflicts and the information that supports environmental decision-making will be investigated from the perspective of physical geography. The role of data and information for understanding physical processes is traced from field observations to modelling, spatial analyses, prediction, and decision-making. Examples from the fields of climatology, hydrology, geomorphology and biogeography will be examined. The learning experience is comprised of readings, lectures, and the collection and analysis of primary and secondary data.

Academic Org Geography and Environ Studies

Components Lecture: 2.00 / Laboratory: 1.00

Requisites Prerequisite: (GEO 131 and GEO 110) or GEO 313

Equivalencies GEO513/GEO212

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**GEO 514**

Course ID 001146

Short Title Resource Mgmt: Northern Canada

Long Title Resource Management in Northern Canada

Long Descr Northern Canada has experienced rapid change in recent years. Implementation of land claim settlements has introduced new approaches to resource management; global energy demands have renewed pressure for megaprojects, while toxins in the environment and climate change have created new environmental stresses. The course examines the underpinnings of these issues and demonstrates the role of geographic analysis in policy formulation and approaches to resource management in the contemporary North.

Academic Org Geography and Environ Studies

Components Lecture: 3.00

Requisites Prerequisite: GEO 131

Equivalencies GEO514/GEO809

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 520

Course ID 001211

Short Title Global Political Geography

Long Title Global Political Geography

Long Descr This one semester course provides geographical perspectives on political issues with an emphasis on the regional and global scale. Themes include geopolitics, global inter-dependence, regional integration, territoriality, and geographical sources of stress and conflict. Theoretical approaches will be used to inform current events.

Academic Org Geography and Environ Studies

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 521

Course ID 005653

Short Title Geodemographics

Long Title Geodemographics

Long Descr This course surveys practical, conceptual, and methodological issues associated with the application of geographical techniques to marketing and retail site selection. Emphasis is placed on the use of socioeconomic and demographic data at various spatial scales. Methods include a variety of multivariate techniques focusing on market definition and segmentation, including extensive use of cluster analysis. The course also covers a multitude of management issues associated with the use of geodemographic and related data sets.

Academic Org Geography and Environ Studies

Components Laboratory: 2.00 / Lecture: 1.00

Requisites Prerequisite: GEO 221

Equivalencies GEO 521/GEO 619

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 522

Course ID 025641

Short Title Geography of the Middle East

Long Title Geography of the Middle East

Long Descr Today the Middle East is the focus of international attention because of its strategic geopolitical importance. This course examines this complex region of the world, which is rich in terms of its geography, history, culture, and resources. The focus will be particularly on the geographical characteristics of the region and its geopolitical centrality. The course provides an analysis of major issues, such as population displacement, water resources and inter- and intra-states conflicts.

Academic Org Geography and Environ Studies

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 527

Course ID 023827

Short Title Inequalities in Neighbourhoods

Long Title Inequalities in Urban Neighbourhoods

Long Descr This course examines how social patterns, processes and issues vary across the city. Students will analyze spatial inequalities related to neighbourhoods and communities, residential segregation, and housing and homelessness and policies which address these. This course will include a field component.

Academic Org Geography and Environ Studies

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Field Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 530

Course ID 023829

Short Title Urban Economic Geography

Long Title Urban Economic Geography

Long Descr This course focuses on the organization of human activities from a spatial-economic perspective. Location analysis of activities ranging from agriculture to high technology will be examined. Concepts and processes underlying location decision making will be investigated with the aid of land-use, industrial location, and analogous theories. Locational factors for small firms to transnational organizations will be discussed and comparisons will be made between various geographic scales.

Academic Org Geography and Environ Studies

Components Lecture: 3.00

Requisites

Equivalencies GEO 530/GEO 102

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 541

Course ID 003489
Short Title GIS Programming
Long Title GIS Programming
Long Descr The purpose of this course is to teach students how to expand the functionality of out-of-the-box Geographic Information Systems. Topics focus on teaching students how to utilize programming to solve real world geographic problems by automating processes, building new applications, and expanding existing GIS functions. The course will use the most popular GIS software packages and programming languages. No programming experience is assumed nor required.
Academic Org Geography and Environ Studies
Components Laboratory: 2.00 / Lecture: 1.00
Requisites Prerequisite: GEO 441; Antirequisite: CODG 132
Equivalencies CODG132/GEO541
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

GEO 542

Course ID 002307
Short Title Introduction to Remote Sensing
Long Title Introduction to Remote Sensing
Long Descr This course introduces the fundamental concepts of remote sensing. Emphasis will be placed on techniques and applications involving resource management, environmental impact assessment, and urban analysis with medium and high-resolution imagery. The lab portion of this course is substantial and involves using the image processing and GIS software packages. (Formerly GEO 624)
Academic Org Geography and Environ Studies
Components Laboratory: 2.00 / Lecture: 1.00
Requisites Prerequisite: GEO 141
Equivalencies GEO542/GEO624/CODG135
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

GEO 551

Course ID 001745

Short Title Urbanization and Regional Dev

Long Title Urbanization and Regional Development

Long Descr A systems framework is used to examine the link between urbanization and regional development and examine prescriptive approaches to directing and managing growth and its consequences. Case examples, ranging from examination of planning issues in urban centered regions through to evaluation of development strategies for "marginal" regions, are used to demonstrate the practical role of geographic analysis in understanding and addressing problems arising from growth and disparity. (formerly GEO 618)

Academic Org Geography and Environ Studies

Components Lecture: 2.00 / Tutorial: 1.00

Requisites Prerequisite: GEO 151 or PLG 300

Equivalencies GEO551/GEO618

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 553

Course ID 004046

Short Title Studies in Rural Geography

Long Title Studies in Rural Geography

Long Descr Although urbanisation has made the reliance on the rural areas less obvious, most Canadians still recognize their importance for non-basic employment, recreation, food production and waste disposal. The countryside also plays an environmental, symbolic and aesthetic role that defines the nation's image at home and abroad. Through a case study approach, the challenges faced by limited-resource regions and farming communities across Canada are examined with rural revitalization as the major theme. (formerly GEO 805)

Academic Org Geography and Environ Studies

Components Lecture: 3.00

Requisites Prerequisite: GEO 131

Equivalencies GEO553/GEO805

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 555

Course ID 026853

Short Title Colonial Infrastr. in N. Am.

Long Title Colonial Infrastructures in North America

Long Descr This course considers the ways in which colonial power is produced, built, managed, and perpetuated through state and industry infrastructures. In North America, where colonialism is enacted through settlement and continued occupation of Indigenous lands, landscapes continue to be transformed to serve the interests of the settler state. This course moves through multiple infrastructures, for example, railways, highways, dams, pipelines, and explores how Indigenous people continue to re-assert sovereignty on Indigenous lands.

Academic Org Geography and Environ Studies

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 561

Course ID 003340

Short Title Multivariate Analytical Technq

Long Title Multivariate Analytical Techniques

Long Descr This course familiarizes students with the most common current methods of multivariate analysis used by geographers. The approach is user-oriented, stressing the type of problem treated by each technique, the ability to run statistical package program, and the knowledge to interpret the results.

Academic Org Geography and Environ Studies

Components Lecture: 2.00 / Laboratory: 1.00

Requisites Prerequisite: GEO 361

Equivalencies GEO561/GEO304

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 570

Course ID 026852
Short Title Neolithic Geographies
Long Title Neolithic Geographies
Long Descr This course provides a geographical foundation of humans from the late glacial episodes up to the start of the first human settlements. Students will study the Pleistocene's changing landscapes and become familiar with the mobility routes that existed during the Neolithic. Changing environments of the ice-age, resilience, and adaptation of people and material evidence and archaeological sites will be explored from a geographical perspective.
Academic Org Geography and Environ Studies
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

GEO 575

Course ID 026851
Short Title Hydrology in a Changing World
Long Title Hydrology in a Changing World
Long Descr The objective of this course is to provide students with a foundation in hydrology, including water quality, with a focus on human dominated environments. Topics include an assessment of the fundamental processes responsible for moving water and contaminants across landscapes, and the impacts of urbanization and agricultural intensification on water quantity and quality. The course will also explore the relationships between water science, water governance and water management at local to global scales.
Academic Org Geography and Environ Studies
Components Lecture: 3.00
Requisites Prerequisites: GEO 313
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

GEO 581

Course ID 023192

Short Title GIS, Data and Mapping

Long Title GIS, Geographic Data and Mapping

Long Descr Students will learn about geographic data, and explore the power of visualization that comes from mapping them with Geographic Information Systems (GIS). GIS can transform data that are located on the earth's surface into information that can be utilized in social, economic, political and environment decision-making. Through lectures and labs, students will examine the use of GIS and maps in their own academic area of interest.

Academic Org Geography and Environ Studies

Components Laboratory: 2.00 / Lecture: 1.00

Requisites

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 605

Course ID 005290

Short Title Geography of Canadian North

Long Title The Geography of the Canadian North

Long Descr The North is a unique region within Canada. Profound changes are taking place, including the economic dominance of the resource industry, the rise of Aboriginal political power, and questions surrounding Arctic sovereignty. All of these issues are underlain by the uncertainty of climate change and how best to adapt. This course will explore physical and social dimensions of the Canadian North and discuss how geographic analytical techniques can be applied to northern issues.

Academic Org Geography and Environ Studies

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 607

Course ID 004794

Short Title Cities and Cdn Econ Landscape

Long Title Cities and the Canadian Economic Landscape

Long Descr Urbanization is associated with a plethora of problems at both a regional and global level. The course explores the geographic dimensions of some of these problems addressing such questions as urban development and regional disparity in Canada, the impact of urban growth on surrounding areas, national and continental trends in population and settlement, and global perspectives on urbanization. (formerly GEO 407).

Academic Org Geography and Environ Studies

Components Lecture: 3.00

Requisites Not available to Urban and Regional Planning students.

Equivalencies GEO607/GEO407

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 609

Course ID 001445

Short Title cyberspace@geography.ca

Long Title cyberspace@geography.ca

Long Descr This course examines the historical development of global communication systems, with emphasis on the growth, characteristics and impacts of the World-Wide Web on global socio-economic and environmental relationships. From World City Systems to rural and marginalized places around the globe, the examination and analysis of cyberspace proves useful in understanding a new geography that negates the "death of distance."

Academic Org Geography and Environ Studies

Components Lecture: 3.00

Requisites Not available to Computer Science or Business Technology Management students

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 612

Course ID 000610

Short Title Environmental Decision Making

Long Title Environmental Decision Making

Long Descr This course involves the analysis of frameworks for the investigation and resolution of complex resource and environmental problems. In many cases such problems deal with the consideration of a wide variety of data and of a number of objectives. General methods to deal with such situations are presented. Application of these methods is demonstrated by a critical analysis of the technical practice of environmental analysis. (formerly GEO 604)

Academic Org Geography and Environ Studies

Components Lecture: 3.00

Requisites Prerequisite: GEO 131

Equivalencies GEO612/GEO604

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 620

Course ID 005940

Short Title Pol Geo:Nations and Localities

Long Title Political Geog of Nations and Localities

Long Descr This one semester course provides geographical perspectives on political issues with an emphasis on the national and local scale. Themes include: nations and nationalism; the territorial state; geographical sources of stress at the local level; electoral geography; and the political geography of localities and everyday life. Theoretical approaches will be used to inform current events.

Academic Org Geography and Environ Studies

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 621

Course ID 004800

Short Title Location Analy/Commerc Activ

Long Title Location Analysis of Commercial Activity

Long Descr This course provides students with a set of advanced techniques for use in location analysis of commercial activities. The course is divided into two parts. Part I deals with analysis of market conditions and the business environment. Part II focuses on a variety of techniques related to site selection, trade area analysis, sales forecasting, and network planning for the optimization of a commercial chain. The modes of delivery include lectures, labs, and class discussion.

Academic Org Geography and Environ Studies

Components Lecture: 2.00 / Laboratory: 1.00

Requisites Prerequisite: GEO 151 and GEO 221 and (GEO 302 or GEO 421)

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 627

Course ID 023828

Short Title Accessibility of Urb Soc Serv

Long Title Accessibility of Urban Social Services

Long Descr In this course, students will analyze the location of social services and amenities, such as child care, medical care, education, libraries and recreational facilities; in particular how spatial variations in accessibility to these services impacts quality of life in neighbourhoods. Criteria and strategies for a healthy city will be investigated. (GEO 527 and GEO 627 are equivalent to GEO 27A/B).

Academic Org Geography and Environ Studies

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Field Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 631

Course ID 002192

Short Title Exploration-Travel and Tourism

Long Title Exploration in Travel and Tourism

Long Descr This course covers the subjects of historical tourism development, modern mass tourism and case studies of specific types of modern tourism. Niche tourism types that may be covered include medical tourism and death tourism. Emphasis is placed on tourist demand and the consequences to the tourism system and tourist-oriented sites. Examples are selected from international and Canadian tourism. (formerly GEO 806)

Academic Org Geography and Environ Studies

Components Lecture: 3.00

Requisites

Equivalencies GEO631/GEO806

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 641

Course ID 002703
Short Title GIS and Decision Support
Long Title GIS and Decision Support
Long Descr This course introduces the characteristics of spatial decision problems and the conceptual approaches to solve them. Hands-on exercises with data from a variety of fields demonstrate the importance of spatial aspects in societal decision-making. The course advances the student's professional GIS skills and understanding of the geospatial concepts and methodologies to address real-world issues.
(formerly GEO 814)
Academic Org Geography and Environ Studies
Components Laboratory: 2.00 / Lecture: 1.00
Requisites Prerequisite: GEO 441
Equivalencies GEO641/GEO814
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

GEO 642

Course ID 000156
Short Title Adv Remote Sensing and GIS
Long Title Advanced Remote Sensing and GIS
Long Descr This course consists of three major components that will be explored within a framework of advanced geographic applications: (1) advanced techniques in digital image analysis, (2) the use of ancillary information sources, and (3) the integration, utilization, and visualization of image data within Geographic Information Systems (GIS). The integration of classified remotely sensed and GIS data within project management schemes will be a major focus of this course.
(formerly GEO 824)
Academic Org Geography and Environ Studies
Components Laboratory: 2.00 / Lecture: 1.00
Requisites Prerequisite: GEO 542
Equivalencies GEO642/GEO824
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

GEO 643

Course ID 023830

Short Title Field Methods for Spatial Data

Long Title Field Methods for Geospatial Data

Long Descr This course provides hands-on experience with field sampling techniques for various geospatial technologies. Students will acquire spatial data related to physical, environmental and human geography in the field and use these data for geographic analysis. Topics include research design, planning, sampling and data collection for remote sensing and GIS applications. A significant portion of this course will be spent in the field learning techniques and collecting data.

Academic Org Geography and Environ Studies

Components Laboratory: 2.00 / Lecture: 1.00

Requisites Prerequisites: GEO 441 and GEO 542

Equivalencies

Attributes Field Studies, Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 644

Course ID 023831

Short Title Spatial Databases

Long Title Spatial Databases

Long Descr Spatial databases are a fundamental component of geographic information systems (GIS) and the basis for geographic analysis. This course introduces principles of database management and spatial data handling, including data models, database analysis and schema design. Representation and querying of geographic information will be discussed and accompanied by practical examples from selected application domains. The labs will introduce database management systems within and outside GIS, including distributed databases used in Web applications.

Academic Org Geography and Environ Studies

Components Lecture: 2.00 / Laboratory: 1.00

Requisites Prerequisite: GEO 441

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 645

Course ID 023193

Short Title Place and Population Health

Long Title Place and Population Health

Long Descr The course introduces the geography of health and healthcare and methods in spatial and quantitative analyses used in mapping and analyzing health patterns, disease diffusion and access to care. It explores the impact of social, economic and environmental factors on the geographic inequalities in health and the availability and accessibility of healthcare services in developed and developing countries. Issues discussed may range from diabetes, obesity, asthma, TB, emerging viruses to physician maldistribution and healthcare reform.

Academic Org Geography and Environ Studies

Components Lecture: 2.00 / Laboratory: 1.00

Requisites

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**GEO 652**

Course ID 001690

Short Title Urban Transportation Systems

Long Title Urban Transportation Systems

Long Descr This is a one semester course designed to examine theoretical and empirical aspects of urban transportation systems. Topics include descriptive and normative models of transportation flows, component parts of networks, models of growth processes and planning issues associated with urban transportation. A methodology is outlined to address the impact of development on the surrounding transportation network. Emphasized throughout are the spatial, economic and social consequences of transportation. (formerly GEO 608)

Academic Org Geography and Environ Studies

Components Lecture: 2.00 / Laboratory: 1.00

Requisites Prerequisite: GEO 361

Equivalencies GEO652/GEO608

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 655

Course ID 027039

Short Title Queer Geographies

Long Title Queer Geographies

Long Descr Queerness is everywhere and exists in contrast to dominant norms. This course explores the ways that queerness is place-based, and land-based, public and private, and how it is constructed by queers in community. Focusing on Indigenous, Black, and Brown scholarship we will consider questions such as what is queerness? How does queerness live in place? What makes a queer space? Through lectures and class discussion we will explore Queer Spatiality.

Academic Org Geography and Environ Studies

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 671

Course ID 002073

Short Title Developmental and Environ Law

Long Title Developmental and Environmental Law

Long Descr This course presents an overview of legal principles and concepts that relate to development and environmental issues. It examines the role of the Courts and administrative tribunals in resolving disputes that arise from these issues. Particular problems addressed include water, air and noise pollution, waste management, private land development, zoning conflicts and land use controls. (formerly GEO 709)

Academic Org Geography and Environ Studies

Components Lecture: 3.00

Requisites

Equivalencies GEO671/GEO709

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 681

Course ID 023194

Short Title GIS and Geographic Analysis

Long Title GIS and Geographic Analysis

Long Descr This course offers social science and human services students opportunities to examine many analytical functions available in GIS focusing on the data used within their programs of study. Students will understand the potential of GIS in decision support in many applications including crime, population health, service provision, and sustainable development. The labs will be scenario-driven, incorporating the analytical power of GIS to solve real-world problems in areas related to the academic interests of the students.

Academic Org Geography and Environ Studies

Components Laboratory: 2.00 / Lecture: 1.00

Requisites

Equivalencies CODG102/GEO681

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 691

Course ID 023195

Short Title Canadian Immigration Patterns

Long Title Canadian Immigration: Patterns and Place

Long Descr Offering a geographic perspective on Canadian immigration patterns and policies, this course examines the 'why, who and where' of Canadian immigrant experiences. There is a particular emphasis on the changes in Canada's spatial, social and economic landscapes as a result of Canadian immigration policies over time within the context of contemporary global economics and communication technologies and the inherent complexities of pluralistic societies.

Academic Org Geography and Environ Studies

Components Lecture: 2.00 / Tutorial: 1.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 702

Course ID 003537

Short Title Tech and Contemporary Environ

Long Title Technology and the Contemporary Environment

Long Descr The contemporary world is influenced to a very considerable extent by technology. However, relationships between this technology and our environment continue to be the subject of considerable public debate. The geographic dimensions of these environmental controversies provide a convenient and meaningful framework for their analysis. In this course, both recurring and contemporary environmental issues are examined in terms of implications for North American society. GEO 702 is not available for credit to students who choose GEO 703.

Academic Org Geography and Environ Studies

Components Lecture: 3.00

Requisites Antirequisite: GEO703; Not available to Occupational and Public Health - Occupational Health and Safety option nor Public Health and Safety option students.

Equivalencies CVMT319/GEO702

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

GEO 703

Course ID 001271
Short Title Perspect on Environmental Mgmt
Long Title Perspectives on Environmental Management
Long Descr The deterioration of ecosystems and growing societal intolerance for environmental damages have raised concerns over the management of the earth's resource base. First, this course examines how public attitudes towards the environment have evolved and the corresponding growth of public participation in environmental decision making. Secondly, emphasis is placed on the ecological basis for environmental planning and analysis. Finally, the growing body of laws, regulations and guidelines which are designed to control environmental behaviours are considered.
Academic Org Geography and Environ Studies
Components Lecture: 3.00
Requisites Antirequisite: GEO 702
Equivalencies CVMT205/GEO703
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

GEO 705

Course ID 003517

Short Title Environ and Society: Caribbean

Long Title Environment and Society in the Caribbean

Long Descr This course is issue oriented, and emphasizes the interrelatedness of historical, economic, social and cultural phenomena from a regional perspective. The Caribbean is a region because of the shared history, production systems, location in the global economy, patterns of cultural and physical background. Within this framework, the course will focus on contemporary issues and debates relevant to understanding the regional basis and diversity of the Caribbean.

Academic Org Geography and Environ Studies

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 711

Course ID 027037

Short Title Indigenous Guide to Apocalypse

Long Title An Indigenous Guide to the Apocalypse

Long Descr Indigenous peoples have faced a prior and continuing apocalypse, with the genocidal impacts of colonization now compounding the effects of global climate change. This course asks what histories and futures of Indigenous survival may teach us about adaptation, migration, and resurgence at a time of perceived crisis. Using theories of Indigenous relationality, collaboration, and self-reflection, we will build a practice-based community approach to climate change adaptation and survival at the end of the world.

Academic Org Geography and Environ Studies

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 714

Course ID 001016

Short Title GIS for the Municipal Prof I

Long Title GIS for the Municipal Professional I

Long Descr Geographic Information Systems represent a technology which permits the diverse data sets needed to administer a modern municipality to be outlined and given due consideration in reaching management decisions. This course provides students with practical knowledge and skills relating to the understanding and use of GIS. Particular attention is directed at how geographic relations are preserved, and the opportunities/constraints afforded by various GIS approaches. There is a 25 dollar lab fee for this course.

Academic Org Geography and Environ Studies

Components Laboratory: 2.00 / Lecture: 1.00

Requisites

Equivalencies CODG121/GEO714

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 716

Course ID 001453
Short Title Geographies of Health
Long Title Geographies of Health
Long Descr This course investigates both the complexity of what we call health and disease, and the multiplicity of approaches with which health and disease are investigated and understood by geographers. Students learn to recognize the many ways in which individuals and groups alter and adapt to their multiple environments, thereby shaping their own health. Understanding how spatial data about disease and death is presented enables students to assess health information available on the web.
Academic Org Geography and Environ Studies
Components Lecture: 3.00
Requisites Not available to Nursing or Occupational and Public Health students
Equivalencies
Attributes Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

GEO 719

Course ID 003329
Short Title GIS/Bus: Strat Mgmt Decision
Long Title GIS in Business: Strategic Mgmt Decisions
Long Descr The key to sustaining a business is to know one's customers. By geographically referencing customer records, and linking them to data such as demographics, GIS enables business enterprises to evaluate their client-catchment areas. This course provides an introduction to GIS in the business environment, by combining lecture material, readings from the professional literature, site visits for the evaluation of systems, and labs designed to provide practical and technical competence. There is a 25 dollar lab fee for this course.
Academic Org Geography and Environ Studies
Components Laboratory: 2.00 / Lecture: 1.00
Requisites
Equivalencies CODG120/GEO719
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

GEO 720

Course ID 000856

Short Title The Inner Landscape of Culture

Long Title The Inner Landscape of Culture

Long Descr What does it mean to live as a member of a particular culture? This course addresses the concept of culture as both a reflection and a determinant of human experience. Examples from Canadian and global settings support an exploration of the elements and processes of culture.

Academic Org Geography and Environ Studies

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 724

Course ID 001777

Short Title GIS for the Municipal Prof II

Long Title GIS for the Municipal Professional II

Long Descr This course introduces advanced municipal applications of Geographic Information Systems, such as school pupil forecasting; public health mapping; crime pattern analysis; social policy analysis and neighbourhood well-being; as well as transit accessibility modeling. Students will enhance their ability to conduct geographic analyses and produce professional geographic information products for government planning and decision-making. Hands-on experience is expanded. There is a 25 dollar lab fee for this course.

Academic Org Geography and Environ Studies

Components Laboratory: 2.00 / Lecture: 1.00

Requisites Prerequisite: GEO 714 or GEO 719

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 771

Course ID 004438

Short Title Practicum

Long Title Practicum

Long Descr The practicum, also known as internship or co-op placement, is a compulsory part of the curriculum. It ensures that graduates can successfully integrate into a professional work environment. Positions must use and enhance the knowledge and skills acquired through coursework. Students gain practical work experience, improve their resumes and employability, and explore a career in Geography. This course is graded on a pass/fail basis.

Academic Org Geography and Environ Studies

Components Laboratory: 3.00

Requisites Not available to co-operative education students.

Equivalencies GEO771/GEO700

Attributes Practicum/Placement

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Pass/Fail

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 772

Course ID 003803

Short Title Individual Research Paper

Long Title Individual Research Paper

Long Descr The Research Paper provides the student with the opportunity to demonstrate proficiency in an area of applied geographic specialization through the design and execution of an original, independent and academically-based research project. (formerly GEO 815)

Academic Org Geography and Environ Studies

Components Lecture: 3.00

Requisites

Equivalencies GEO772/GEO815

Attributes Capstone, Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 773

Course ID 005844
Short Title Field Studies
Long Title Field Studies
Long Descr This is an elective field course for Geographic Analysis students, which involves an extended stay in a national or international destination. The themes examined have direct links to the program concentrations in location, urban, and environmental analysis as well as geotechnologies. Additional topics related to the regional, economic and historical geography of the field trip destination are also examined. Recommended for third year and fourth year students, consult department for details. (Formerly GEO 500).
Academic Org Geography and Environ Studies
Components Laboratory: 3.00
Requisites Available only to Geographic Analysis students.
Equivalencies GEO773/GEO500
Attributes Field Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

GEO 793

Course ID 010387
Short Title The Geography of Toronto
Long Title The Geography of Toronto
Long Descr Founded in 1793 on First Nations territories, Toronto is Canada's largest metropolitan area and arguably a world class city. Although Toronto may reflect some of the characteristics of Canada as a whole, it is a distinct geographical space. This course provides students with an understanding of Toronto, by examining interrelated historical, social, cultural, political, and environmental issues. Throughout the course, North American and global perspectives are considered, where appropriate.
Academic Org Geography and Environ Studies
Components Lecture: 3.00
Requisites Not available to Urban and Regional Planning students.
Equivalencies
Attributes Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

GEO 802

Course ID 001003

Short Title Geog of Recreation and Leisure

Long Title The Geography of Recreation and Leisure

Long Descr This course explores recreation and leisure from a number of perspectives. It examines the relationship between recreational choice and demographic and life-style correlates, technology, and faddism. It evaluates symbolic recreational environments and the role of natural areas. It explores many of the social and environmental costs associated with recreational development. GEO 802 is not available for credit to students who choose GEO 803.

Academic Org Geography and Environ Studies

Components Lecture: 3.00

Requisites Antirequisite: GEO 803

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 803

Course ID 005935
Short Title Recreation/Tourism Analysis
Long Title Recreation and Tourism Analysis
Long Descr The growing importance of the recreation and tourism system in today's society has generated the potential for environmental impacts and development opportunities. This professionally related course examines the system and its role in the economy. Particular emphasis will be placed on planning, managing and developing recreation and tourism resources, and on identifying, measuring and evaluating impacts.
Academic Org Geography and Environ Studies
Components Lecture: 3.00
Requisites Antirequisite: GEO 802
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

GEO 811

Course ID 004262
Short Title Global Environmental Issues
Long Title Global Environmental Issues
Long Descr This one-semester course is structured to address a series of central themes relating to an understanding of concerns about the global environment. For each, a specific environmental issue is highlighted and a case study or case studies is used to demonstrate the nature of the theme and its broad relevance to an understanding of the global situation. A principal goal of the course is to enhance students' appreciation for an understanding of the state of the world environment and of the challenges and priorities for action to address such issues at a global scale.
Academic Org Geography and Environ Studies
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Case Studies, Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

GEO 820

Course ID 002088

Short Title The Outer Landscape of Culture

Long Title The Outer Landscape of Culture

Long Descr This course examines the ways in which cultures express themselves through natural, built, and symbolic landscapes. The nature and significance of cultural change are considered at both regional and global scales.

Academic Org Geography and Environ Studies

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 871

Course ID 003434

Short Title The Professional Geographer

Long Title The Professional Geographer

Long Descr In this capstone course, students are mentored to integrate theory and practice to solve real-world problems. The course challenges students to apply their cumulative knowledge and experiences to address representative geographical tasks in government, private, and non-profit sector scenarios. The learning objectives include critical thinking, technical proficiency, and professional aptitude. Practitioners of applied geography may be invited to speak with students about the diverse opportunities and expectations in the workplace. (formerly GEO 744).

Academic Org Geography and Environ Studies

Components Lecture: 2.00 / Tutorial: 1.00

Requisites Prerequisites: two courses from GEO 521, GEO 541, GEO 542, GEO 561, GEO 641, GEO 642, GEO 643, GEO 644

Equivalencies GEO871/GEO744

Attributes Capstone, Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GEO 873

Course ID 001689

Short Title Geog Entreprshp and Consulting

Long Title Geographic Entrepreneurship and Consulting

Long Descr Drawing upon geographic and analytical skills developed throughout the program students work in consultant groups for outside clients in the public and private sectors. The students' consulting reports often inform the client's policies or operations. Through these real-world applications, students gain entrepreneurial experience and start developing their professional networks. (formerly GEO 844)

Academic Org Geography and Environ Studies

Components Lecture: 2.00 / Tutorial: 1.00

Requisites Prerequisites: two courses from GEO 521, GEO 541, GEO 542, GEO 561, GEO 641, GEO 642, GEO 643, GEO 644

Equivalencies GEO873/GEO844

Attributes Capstone, External Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

GEO 911

Course ID 021572

Short Title GIS and Fire Services Mgt

Long Title GIS and Fire Services Management

Long Descr Accessing information regarding sites is recognized as critical to the goals of preventing and suppressing fires. With Geographic Information Systems (GIS), location is the primary key for retrieving data, so site information can be very conveniently accessible. This course provides an overview of GIS for urban and rural Fire Services by introducing application opportunities, system components, and implementation issues. The format is a combination of lectures, and practical hands-on workshops.

Academic Org Geography and Environ Studies

Components Laboratory: 3.00

Requisites
Equivalencies

Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FCD 362

Course ID 026331
Short Title Introduction to UX/UI Design
Long Title Introduction to UX/UI Design
Long Descr In this course, you will acquire User Experience and User Interface (UX/UI) Design knowledge and skills. Course topics include effective visual communication on screen, design for the web and apps, prototyping digital interfaces for user testing, web accessibility and best practices for collaboration with technical and non-technical teams. The course incorporates experiential and project-based learning with digital design tutorials on designing low and high-fidelity prototypes, leading to creative and user-centred websites and mobile applications.
Academic Org Graphic Communications Mgt.
Components Laboratory: 3.00
Requisites Antirequisites: GCM 362, RTA 963, FPN 535
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

GCM 110

Course ID 025257
Short Title Intro to Graphic Comm
Long Title Introduction to Graphic Communications
Long Descr This course introduces students to graphic communications manufacturing processes with emphasis on the variety of methods available, and their application. Subject matter includes design, copy preparation, premedia, proofing, materials, various printing processes, post-press, health and safety, sustainability, and accessibility considerations. Students learn about the global and Canadian impact of the print industry.
Academic Org Graphic Communications Mgt.
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

GCM 111

Course ID 025258

Short Title Graphic Comm Technologies

Long Title Graphic Communication Technologies

Long Descr This course offers an in-depth examination of the technologies and processes used to design, process, print and output jobs for a variety of end-use applications. Subject matter includes image capture and manipulation, file formats and resolutions, screening, premedia considerations, plate output, and conventional and digital printing processes, systems, and equipment. Students also learn about related non-print media output applications.

Academic Org Graphic Communications Mgt.

Components Lecture: 3.00

Requisites Prerequisites: GCM 110

Equivalencies

Attributes Experiential Learning

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GCM 120

Course ID 025259

Short Title Graphic Comm Processes 1

Long Title Graphic Communications Processes 1

Long Descr This introductory lab-based course provides students with an experiential overview of the complete graphic communications process. Projects will explore concept and design, pre-media, printing, and binding and finishing. Projects include one- and two-colour printing and basic digital publishing. Basic press functions and controls will be explored through the use of printing presses and press simulators. Basic bindery operations such as cutting and trimming are introduced. Students will use industry-standard tools and techniques to learn the importance of job planning, basic production workflows, and correction loops and will develop an appreciation of the requirements of each process.

Academic Org Graphic Communications Mgt.

Components Laboratory: 3.00

Requisites Available only to students in Graphic Communications Management

Equivalencies

Attributes Lab Work, Simulation

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GCM 121

Course ID 025260

Short Title Graphic Comm Processes 2

Long Title Graphic Communications Processes 2

Long Descr This lab-based course builds on the experiences of GCM 120 to provide students with an experiential overview of the complete graphic communications process. Projects will explore concept and design, image capture, premedia, printing, binding and finishing and output to tablet and online formats. Projects include one and two-colour offset, flexographic and digital printing jobs, including wide-format, of student-designed work, and design and production of related web pages and epub tablet publishing. Printing presses and simulators are employed with a focus on troubleshooting. Students will develop a more detailed understanding of production workflows, with focus on attention to detail and process documentation. Additional bindery operations, including drilling and padding are introduced.

Academic Org Graphic Communications Mgt.

Components Laboratory: 3.00

Requisites Prerequisite: GCM 120

Equivalencies

Attributes Lab Work, Simulation

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

GCM 130

Course ID 025261

Short Title Design and Layout

Long Title Design and Layout

Long Descr Successful design involves more than meets the eye! Students learn how to interpret a design brief, how to work with a client to create a design that fulfills client specifications, and how to prepare a design that will adhere to output requirements. An emphasis is placed on solving problems in design, and the principles of design, including accessibility. The course introduces students to the principles of design, as practiced by graphic designers, advertising and marketing organizations and members of the printing industries. Students learn how to communicate with designers, and the steps necessary to execute a successful design project from design briefs to fulfillment of client expectations.

Academic Org Graphic Communications Mgt.

Components Lecture: 1.50 / Laboratory: 1.50

Requisites
Equivalencies

Attributes Lab Work, Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

GCM 210

Course ID 025262
Short Title Intro to Packaging
Long Title Introduction to Packaging
Long Descr This course covers the fundamentals of consumer product packaging, including package printing and manufacturing. Students develop an understanding of the many aspects that are needed to create successful packaging. Topics include functions of packaging, materials and printing processes used, end use and quality considerations, sustainability, as well as package manufacturing, optimization, logistics and the role of converters. Legal and accessibility issues related to packaging are discussed.

Academic Org Graphic Communications Mgt.
Components Lecture: 3.00
Requisites
Equivalencies

Attributes Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

GCM 220

Course ID 025263
Short Title Graphic Comm Processes 3
Long Title Graphic Communications Processes 3
Long Descr In this lab-based course, students will explore halftone and four-colour printing by producing traditional printed and digital outputs. Through project-based learning, students will use graphic communications concepts to carry out a communication campaign. Students will develop graphic communication products with consideration of client and end-user requirements, with the expectation that they will demonstrate an appropriate intermediate level of technical expertise. Technologies used include offset, flexographic and digital presses. Finishing technologies including mechanical binding and laminating are used. Students will use printing press simulators and presses to identify and correct press problems.

Academic Org Graphic Communications Mgt.
Components Laboratory: 3.00
Requisites Prerequisite: GCM 121
Equivalencies

Attributes Lab Work, Simulation
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

GCM 230

Course ID 025264
Short Title Typography
Long Title Typography
Long Descr The course explores the relationships between type designers, type foundries and end users. This course concentrates on typographic history and classification, as well as the creation, marketing and use of typefaces in professional applications for both printed and non-printed output. Students also learn how typographic choices made by the designer can enhance or reduce the appeal and accessibility of a document. Editing and proofreading of documents is also emphasized.
Academic Org Graphic Communications Mgt.
Components Lecture: 1.50 / Laboratory: 1.50
Requisites Prerequisite: GCM 130
Equivalencies
Attributes Lab Work, Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

GCM 240

Course ID 025265
Short Title Material Science for Print
Long Title Material Science for Print
Long Descr This course introduces students to the science of materials, including paper, ink, toners and other materials used in the printing industry. Tests are conducted for printability, runability and end-use properties. Students learn how to interpret observations and raw data, and through various testing protocols, learn how to meaningfully report results, and make evidence-based recommendations. Students learn how to collaborate with clients, designers and printers to select the best materials for a printing project.

Academic Org Graphic Communications Mgt.
Components Laboratory: 2.00 / Lecture: 1.00
Requisites Prerequisite: GCM 121
Equivalencies

Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

GCM 250

Course ID 025266
Short Title Binding and Finishing
Long Title Binding and Finishing
Long Descr Students develop a theoretical and practical understanding of binding and finishing processes employed in the graphic communications industry. Students learn about various types of industrial binding and finishing techniques, and equipment required for each. The focus of this course is primarily on the post press processes of folding, stitching and adhesive binding.

Academic Org Graphic Communications Mgt.
Components Lecture: 1.50 / Laboratory: 1.50
Requisites Prerequisite: GCM 121
Equivalencies

Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

GCM 260

Course ID 025267

Short Title Digital Premedia Workflows

Long Title Digital Premedia Workflows

Long Descr This course introduces students to industry standard digital workflow solutions used for premedia production. Students learn the fundamentals of premedia workflow solutions, including but not limited to RIP technologies and in-RIP functionalities such as imposition and trapping. In the lab, students will process premedia files for various output conditions including offset printing, flexography and digital printing.

Academic Org Graphic Communications Mgt.

Components Lecture: 1.50 / Laboratory: 1.50

Requisites Prerequisites: GCM 250

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GCM 320

Course ID 025268
Short Title Digital Printing Technologies
Long Title Digital Printing Technologies
Long Descr Established and emerging digital printing technologies are examined in detail, with a focus on technological characteristics and optimal applications of each. The role and position of digital printing technologies in the printing industry is a main theme. Applications of digital printing technologies in regards to variable data printing, web-to-print processes and production workflows are main topics of discussion. Students learn data management practices, including data scrubbing and cleansing.

Academic Org Graphic Communications Mgt.
Components Lecture: 1.50 / Laboratory: 1.50
Requisites Prerequisites: GCM 220
Equivalencies

Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

GCM 350

Course ID 025269
Short Title Estimating for Graphic Comm
Long Title Estimating for Graphic Communications
Long Descr This course introduces cost estimating and selling practices for a wide variety of print and digital products and services. Estimating principles, the development of cost rates and the role of the estimator are covered. A hands-on approach is used for applying budgeted hourly rates, manufacturing standards, material costs and calculations to produce accurate and efficient estimates. Students generate estimates for sheetfed lithography, flexography and digital printing, including variable data and print on demand products. The estimating of digital (online, mobile and e-book) technologies is also covered using modern estimating software. This course introduces the role of the sales representative in the graphic communications industry and provides an overview of the selling process.

Academic Org Graphic Communications Mgt.
Components Laboratory: 2.00 / Lecture: 1.00
Requisites Prerequisites: GCM 220 and GCM 250
Equivalencies

Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0

Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

GCM 360

Course ID 025270

Short Title Colour Mgmt for Graphic Comm

Long Title Colour Management for Graphic Communications

Long Descr Students are introduced to colour management and its effect on accurate image capture, job files, monitor previews, proofs, and prints across all devices used in graphic communication workflows. Current "open-system" colour strategies are compared to traditional "closed-loop" colour systems. Students optimize and calibrate devices prior to profiling, as well as create and implement ICC profiles for a variety of uses. Colour management specifications including SNAP, GRACoL, and SWOP will be discussed in detail.

Academic Org Graphic Communications Mgt.

Components Lecture: 1.50 / Laboratory: 1.50

Requisites Prerequisites: GCM 260

Equivalencies

Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

GCM 362

Course ID 025271
Short Title Introduction to UX/UI Design
Long Title Introduction to UX/UI Design
Long Descr In this course, you will acquire User Experience and User Interface (UX/UI) Design knowledge and skills. Course topics include effective visual communication on screen, design for the web and apps, prototyping digital interfaces for user testing, web accessibility and best practices for collaboration with technical and non-technical teams. The course incorporates experiential and project-based learning with digital design tutorials on designing low and high-fidelity prototypes, leading to creative and user-centred websites and mobile applications.
Academic Org Graphic Communications Mgt.
Components Laboratory: 3.00
Requisites Prerequisites: GCM 220; Antirequisites: FCD 362, RTA 963, FPN 535
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

GCM 370

Course ID 025272
Short Title Management Studies
Long Title Management Studies
Long Descr To further prepare students for leadership roles in the business environment, this course explores topics related to organizational hierarchy and structure, team leadership and coaching, labour relations and human resources. Students learn the differences between management and leadership. The course maintains a focus on the graphic communications employment environment. This course prepares students for their Internship work term through extensive discussion of the graphic communications job market and a focus on resumes and interview skills.
Academic Org Graphic Communications Mgt.
Components Lecture: 3.00
Requisites Prerequisites: MKT 300
Equivalencies
Attributes Experiential Learning
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**GCM 372**

Course ID 025273

Short Title Operations and Process Mgmt

Long Title Operations and Process Management

Long Descr Printing has been described as the largest custom-order industry in the world. To understand how to manage this diverse industry, students learn the fundamentals of operations management and process analysis needed to manage a print manufacturing facility. Students are introduced to process analysis, including auditing and optimizing production efficiencies and productivity. Students will examine such topics as scheduling, plant layout, quality control, measurement and control of logistics, environmental policies, ordering of raw materials, inventory systems, and other operations designed for peak efficiency. The role of MIS software in the printing industry is discussed.

Academic Org Graphic Communications Mgt.

Components Lecture: 3.00

Requisites Prerequisites: GCM 370

Equivalencies

Attributes Experiential Learning

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GCM 375

Course ID 025274
Short Title Project Mgmt for Graphic Comm
Long Title Project Management for Graphic Communications
Long Descr This course focuses on applying management practices to graphic communications projects such as print production and cross media applications. Students employ planning tools and techniques to carry out different types of industry projects, from technology-focused initiatives to business endeavors. The role of individuals and teams in the workplace to meet critical dates is emphasized throughout the course. Efficiency and effectiveness are a major theme. Students learn industry-standard project management software tools.

Academic Org Graphic Communications Mgt.
Components Lecture: 1.50 / Laboratory: 1.50
Requisites Prerequisites: MKT 300 and SSH 105; Antirequisites: CRI 500 and TEC 210
Equivalencies

Attributes External Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

GCM 420

Course ID 025275
Short Title Adv Print Production Processes
Long Title Advanced Print Production Processes
Long Descr This senior-level project-based course builds upon intermediate knowledge of graphic communications processes. Students determine and implement an appropriate efficient process to produce quality student-created graphic communications products from concept, design and prepress through printing and finishing. Projects may include the Grad Brochure, Colloquium and other event materials, products for student competitions or events. Students will be evaluated on their ability to effectively and successfully manage and complete projects, adhere to deadlines, and demonstrate attention to detail and end use considerations. Print projects may include a non-print graphic communication element. Students complete a written comprehensive process analysis, including recommendations for optimization.

Academic Org Graphic Communications Mgt.
Components Laboratory: 3.00
Requisites Prerequisites: GCM 320
Equivalencies

Attributes Capstone, Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0

Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

GCM 460

Course ID 025276

Short Title Asset Mgmt Graphic Comm

Long Title Asset Management for Graphic Communications

Long Descr The efficient and functional creation and storing of assets and information is essential for managing growing volumes of digital data in a graphic communications environment. Students learn how to catalogue, store and archive data using industry-standard software, with a strong emphasis on metadata, rights management, and security. Students learn how to utilize an asset management system, while creating an attractive interface that is attractive for end-users.

Academic Org Graphic Communications Mgt.

Components Lecture: 1.50 / Laboratory: 1.50

Requisites Prerequisites: GCM 375

Equivalencies

Attributes External Project, Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

GCM 461

Course ID 025277
Short Title Workflow Automation
Long Title Workflow Automation
Long Descr Building on an understanding of process analysis and workflow, students learn how to use industry-standard automation tools to maximize efficiency. Students examine how process efficiencies can be maximized through the use of customer-facing portals, including Web2Print configurations, as well as integrated premedia systems, rules-based automation, automatic notifications and online approval cycles. Students also explore how equipment interconnectivity expands workflow efficiency through all aspects of a graphic communications production cycle.
Academic Org Graphic Communications Mgt.
Components Laboratory: 3.00
Requisites Prerequisites: GCM 460
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

GCM 470

Course ID 025278
Short Title Business Plan
Long Title Business Plan
Long Descr In this capstone course, teams of students develop a three-year business plan for a start-up company in the graphic communications industry. Students develop the core business strategy, including a feasibility assessment, competition analysis, marketing approach, HR and leadership plan, operations management, and financial plans. This course builds skills in team leadership and entrepreneurship, and encompasses strategic milestones throughout, concluding with a formal presentation for industry partners and a comprehensive written business plan.
Academic Org Graphic Communications Mgt.
Components Lecture: 3.00
Requisites Prerequisites: GCM 370, GCM 420, WKT 608; Antirequisite: GCM 490
Equivalencies
Attributes Capstone
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N

Total Completions 1
Course Topics

GCM 490

Course ID 025279

Short Title Thesis

Long Title Thesis

Long Descr In this capstone course students complete a thesis with the guidance of an academic supervisor. The technology-focused research thesis will investigate an approved topic of choice in the graphic communications field. Students learn how to structure and write an undergraduate-level thesis following a professional format. Primary and secondary research methods will be reinforced for a successful completion of this course. This course encompasses strategic milestones throughout, concluding with a formal presentation and a comprehensive written thesis.

Academic Org Graphic Communications Mgt.

Components Lecture: 3.00

Requisites Prerequisites: GCM 420, GCM 460, WKT 608; Antirequisite: FCD580 and GCM 470
Equivalencies

Attributes Capstone
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

GCM 710

Course ID 024653

Short Title The Art of the Book

Long Title The Art of the Book

Long Descr The book is credited with influencing culture and knowledge throughout the centuries. This course has two main focuses. It looks at how the book has evolved from before Gutenberg, to the time of Gutenberg about 600 hundred years ago, and to the present day book; as book art, ebook, graphica and ezines. The second focus looks at how print technology and electronic print technology has evolved along with the book. (Formerly GRA 510).

Academic Org Graphic Communications Mgt.

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GCM 712

Course ID 025256

Short Title The Letterpress Revival

Long Title Making an Impact: The Letterpress Revival

Long Descr Letterpress is making a comeback as an art form. Letterpress printing and finishing are seen as ways to enhance a printed product and create a tactile effect. Letterpress is usually used for smaller print runs to underline the exclusivity of the prints made by the letterpress process. Material requirements for letterpress print jobs are a part of this course, as well as how the choice of font is depending on the fonts available in the font class. Students will create hand-set letterpress pieces in this course.

Academic Org Graphic Communications Mgt.

Components Laboratory: 2.00 / Lecture: 1.00

Requisites

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GCM 720

Course ID 025280

Short Title Magazine Prodn and Publishing

Long Title Magazine Production and Publishing

Long Descr Print and digital technology are changing the nature of magazine publishing. This course explores magazine design as well as technical specifications for magazine production and distribution. Students will learn about the business, design and manufacturing of magazines. With an emphasis on experiential learning, this project-focused class will culminate in students producing a short-run magazine.

Academic Org Graphic Communications Mgt.

Components Lecture: 1.50 / Laboratory: 1.50

Requisites Prerequisites: GCM 230

Equivalencies

Attributes Lab Work, Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GCM 722

Course ID 025281

Short Title Book Production and Publishing

Long Title Book Production and Publishing

Long Descr The book in all its forms remains relevant and permanent. This course covers the strategies, technologies and specifications for modern book design and production. Topics covered include page layout, design, typography and image requirements for books. Appropriate output technologies are explored for various forms of printed books and ebooks. Distribution practices are discussed.

Academic Org Graphic Communications Mgt.

Components Lecture: 1.50 / Laboratory: 1.50

Requisites

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GCM 730

Course ID 025282

Short Title Fulfillment

Long Title Fulfillment: Signed, Sealed and Delivered

Long Descr What is fulfillment? Students will learn about the ancillary services a print media organization can offer, including the management, storage, shipping and mailing of printed materials to clients or end users. Logistics are covered in detail, ranging from basic pick-and-pack operations to sophisticated, Web-enabled programs that provide client interfaces and order and inventory management. Distribution of non-printed graphic communication products is introduced.

Academic Org Graphic Communications Mgt.

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GCM 738

Course ID 025283

Short Title Photoshopped! The Art of Image

Long Title Photoshopped! The Art of Image Retouching

Long Descr Adobe Photoshop is very powerful image manipulation software. Colours can be corrected or modified completely and image elements can be added and removed. With proper technique, a retouched image will not only look good on screen, but will stand up to the requirements of the intended output process. Various image manipulation techniques are explored in this course with a strong emphasis on non-destructive editing. Technical requirements are a focus. Students will learn the importance of working with others in the production process to ensure consistent and predictable retouching.

Academic Org Graphic Communications Mgt.

Components Laboratory: 2.00 / Lecture: 1.00

Requisites

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GCM 740

Course ID 025284

Short Title Accessibility for Graphic Comm

Long Title Accessibility for Graphic Communications

Long Descr This course introduces students to issues of accessibility affecting graphic communication pieces. Accessibility is increasingly important in the design, production and distribution of print and non-printed graphic media. By improving accessibility, overall design and readability are often enhanced. Students will learn about legal and ethical responsibilities around legibility, and will analyze pieces of work for accessibility. Students will produce printed and non-printed pieces using current tools and guidelines for accessible documents.

Academic Org Graphic Communications Mgt.

Components Lecture: 1.50 / Laboratory: 1.50

Requisites

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GCM 746

Course ID 025285

Short Title Sustainability in Print Pkg

Long Title Sustainability in Print and Packaging

Long Descr Environmental sustainability is an essential consideration in today's graphic communications environment where business and technology decisions must take into account legal, ethical and technological issues influencing business strategies, materials and processes. Roles of government, manufacturers, clients and end users are examined with consideration of total product life cycle. Design and technologies to reduce environmental impact of graphic communications products, including packaging, are explored. An evidence-based approach is emphasized throughout, and students critically analyze claims for greenwashing.

Academic Org Graphic Communications Mgt.

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Experiential Learning, Simulation

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**GCM 750**

Course ID 025286

Short Title 3D Printing

Long Title 3D Printing

Long Descr 3D printing is a rapidly growing, highly versatile technique for rapid prototyping or responsive small-scale production. Based on ink jet printing technologies, 3D printing is being adopted by many printing and packaging companies. In this introduction to 3D printing, students will explore three dimensional scanning, software and files for 3D printer output. An introduction to materials and various 3D printing technologies from home to industrial applications will also be conducted.

Academic Org Graphic Communications Mgt.

Components Lecture: 1.50 / Laboratory: 1.50

Requisites

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GCM 754

Course ID 025287

Short Title Sign and Display Graphics

Long Title Sign and Display Graphics

Long Descr Sign and display graphics can be printed in many different ways. Display graphics include also bus wraps and car wraps. Different print and ink technologies are used for sign and display graphics. Print technologies include, but are not limited to large format inkjet printing, screen printing and large format offset printing. Students will learn in this course not only about the printing of signs and displays but also about image requirements, image and print resolution, light fastness and other considerations for this interesting segment of the print industry.

Academic Org Graphic Communications Mgt.

Components Laboratory: 2.00 / Lecture: 1.00

Requisites

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GCM 765

Course ID 027263

Short Title Digital Signage

Long Title Digital Signage

Long Descr Digital signage is a powerful new medium that leverages graphics, video, data, and sophisticated technology to captivate and influence audiences. This course will introduce students to the technical components that make up a digital signage network and explore the unique mix of design, tech and storytelling that make up effective digital signage solutions. We will examine the ways advertisers, corporate communicators and event producers are creating targeted messaging that informs, persuades, and redefines experiential marketing.

Academic Org Graphic Communications Mgt.

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**GCM 800**

Course ID 025288

Short Title Flexo Processes

Long Title Tags, Labels and Bags: Flexo Processes

Long Descr Flexography is a highly versatile printing process widely used in packaging applications and ideally suited for printing on many different substrates. In this advanced course, process requirements for narrow web, wide web and corrugated applications are covered in detail. Flexographic specifications and tolerances such as FIRST are studied. Advanced flexographic applications, including in-line finishing and converting processes, are explored in prepress, press, and simulation environments. Quality measurement and production efficiency are themes throughout.

Academic Org Graphic Communications Mgt.

Components Laboratory: 2.00 / Lecture: 1.00

Requisites Prerequisites: GCM 220

Equivalencies

Attributes Lab Work, Simulation

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GCM 802

Course ID 025289

Short Title Ebook Production and Publish

Long Title Ebook Production and Publishing

Long Descr Ebook production and publishing poses unique challenges. Unlike printed books, ebooks must be designed to reflow on various platforms, in different sizes, and with different e-reader apps, including those that improve accessibility, while still maintaining legibility, readability and proximity of body text, graphics, and captions. In this course, students will study practices and tools for ebooks and will produce both simple and complex EPUBs.

Academic Org Graphic Communications Mgt.

Components Laboratory: 2.00 / Lecture: 1.00

Requisites Prerequisites: GCM 130

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GCM 804

Course ID 025290

Short Title Non-traditional Printing Appli

Long Title Non-traditional Printing Applications

Long Descr Existing printing technologies are regularly applied to non-traditional applications that go beyond output of visual materials. Non-traditional printing and coating applications include printed electronics, circuits, batteries and displays, visual indicators of thermal or chemical exposure, security, anti-counterfeiting and brand protection, and printing of textiles, foods and other irregular media. Characteristics and applications of various printing processes and materials are discussed.

Academic Org Graphic Communications Mgt.

Components Lecture: 3.00

Requisites Prerequisites: GCM 220

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GCM 806

Course ID 025291

Short Title Advanced Typography

Long Title Advanced Typography

Long Descr Students in this advanced course pursue a deeper understanding of the history of typefaces and typeface design and application. From calligraphy to digital typeface design, students investigate the issues related to appropriate typeface design, and prepare their own typefaces.

Academic Org Graphic Communications Mgt.

Components Lecture: 3.00

Requisites Prerequisites: GCM 230

Equivalencies

Attributes Experiential Learning

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GCM 808

Course ID 025292
Short Title Package Prototyping
Long Title Outside the box: Package Prototyping
Long Descr Prototyping is an important part in the realization of any kind of package. Starting from the design concept to actual fabrication of the prototype all the necessary steps will be explored. The effect of the material on the actual package as well as the actual shape or form have an influence on the functionality of the package. Sustainability, accessibility and package economics are considered. Students will create prototype packages in the lab component of this course.
Academic Org Graphic Communications Mgt.
Components Lecture: 1.50 / Laboratory: 1.50
Requisites Prerequisites: GCM 220
Equivalencies
Attributes Lab Work, Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

GCM 810

Course ID 025293
Short Title Creativity, Clients and Design
Long Title Creativity, Clients and Design
Long Descr Design is a human-centered and creative problem-solving process that poses unique management and communication challenges between designers, printers and clients. This course teaches design as a set of methods and mindsets that stimulate creativity and social imagination. Topics include establishing specifications and timelines, finding, hiring and working with designers, marketing and pricing of designs, speculative work, and preparing or responding to a design pitch. Contracts, copyright, ownership, accessibility and related legal issues are introduced.
Academic Org Graphic Communications Mgt.
Components Lecture: 3.00
Requisites Prerequisites: GCM 130
Equivalencies
Attributes Experiential Learning, Equity-centered Learning
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**GCM 812**

Course ID 025294

Short Title Adv Binding and Finishing

Long Title Out of a bind: Adv Binding and Finishing

Long Descr Expanding on the content of GCM 250, this course explores advanced, unique and specialty binding and finishing techniques that add value, impact and function to printed products. Advanced folding, die cutting, embossing and debossing, foil stamping and paper engineering are carried out. Hand sewing, box making and related ancillary bindery products and techniques are also covered.

Academic Org Graphic Communications Mgt.

Components Lecture: 1.50 / Laboratory: 1.50

Requisites Prerequisites: GCM 250

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GCM 816

Course ID 025295

Short Title Sales and Cust. Rel. Mgmt GCM

Long Title Sales and Customer Relationship Mgmt GCM

Long Descr This course expands upon the introduction of the sales process in GCM 350, with a detailed examination of the role of the sales representative in the graphic communications industry. Topics include customer relationships, formulating a selective selling strategy, the nature and sources of product, customer and competitive knowledge, using the consultative selling process, overcoming objections and closing the sale. The course discusses how to extend the focus of the sales practice into self-presentation and selling oneself to further skills in communication and presentation.

Academic Org Graphic Communications Mgt.

Components Lecture: 3.00

Requisites Prerequisites: GCM 110

Equivalencies

Attributes Experiential Learning

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GCM 818

Course ID 025296

Short Title Troubleshooting Simulation

Long Title Press Troubleshooting Simulation

Long Descr This course introduces students to advanced troubleshooting and problem-solving of printing problems. Students will extensively use computer-based printing press simulators for flexography and sheetfed and web offset lithography, including inline finishing processes. Through extensive lab practice, the course offers students a strong understanding of how printing presses work and how to identify and solve common problems.

Academic Org Graphic Communications Mgt.

Components Laboratory: 3.00

Requisites Prerequisites: GCM 220

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GCM 822

Course ID 027034

Short Title Packaging and Distribution

Long Title Packaging and Distribution

Long Descr Almost all the products we use in our daily lives today have been manufactured across many geographic locations. Despite this complexity, the lead times for delivering goods to consumers continues to shorten. This course explores the fundamentals of package distribution. Topics such as package testing, design guidelines, shipping methods and their challenges are discussed. Students learn a balanced mix of distribution fundamentals and innovative industry trends.

Academic Org Graphic Communications Mgt.

Components Laboratory: 2.00 / Lecture: 1.00

Requisites Prerequisites: GCM 210

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GCM 824

Course ID 027032

Short Title Digital Package Prototyping

Long Title Digital Package Prototyping

Long Descr The pace of innovation in new consumer products means that packaging systems need to be nimbler than ever. In this course students will learn 2D and 3D package prototyping techniques which allow entrepreneurs to envision their product before it even exists! The course will focus on packaging design for start-ups in consumer goods such as food and wellness. Students will learn how to create a package design that responds to the unique needs of e-commerce and niche retail. Common package structures such as boxes, pouches, and labels will be explored. At the completion of the class students will have a technical understanding of how to provide clients with a digital rendition of their future product.

Academic Org Graphic Communications Mgt.

Components Laboratory: 2.00 / Lecture: 1.00

Requisites Prerequisites: GCM 130

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GCM 826

Course ID 027033

Short Title Plastics and Packaging

Long Title Plastics and Packaging

Long Descr The low cost and versatility of plastics has made them popular in packaging applications. Nearly half of all packaging materials contain plastic. This course provides an overview of this important and sometimes controversial material. Students will learn about the science of plastics, review the common industrial processes used in the production of packaging products and explore the relationship between material properties and performance of packages and their processing. Lastly, the course will explore sustainability considerations and polymer innovations that improve environmental profiles for these important materials.

Academic Org Graphic Communications Mgt.

Components Lecture: 2.00 / Laboratory: 1.00

Requisites Prerequisites: GCM 240

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

GCM 830

Course ID 027264
Short Title Digital Client Comm Management
Long Title Digital Client Communications Management
Long Descr This course introduces students to the digital world of client communication management (CCM) technologies. Business communication has evolved to include a richer bi-directional multi-channel delivery model based on web, mobile, e-mail, and cloud-based mediums with considerations for accessibility, business requirements, and legal compliance. Subject matter includes exploring the software landscape, the delivery channels, and methods. Labs will utilize these tools via the web browser and design capability will include artificial Intelligence methods for optimization.

Academic Org Graphic Communications Mgt.
Components Lecture: 1.50 / Laboratory: 1.50
Requisites Prerequisites: GCM 260
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

GCM 840

Course ID 027492

Short Title Advanced Graphic Technologies

Long Title Advanced Graphic Technologies

Long Descr This advanced course delves into the latest techniques and tools used in creating, designing, and producing print and visual communication materials. Students will learn about a broad range of topics, including the Internet of Things (IoT), artificial intelligence (AI) and machine learning, printing and ink advancements, embellishments, and software tools. Students will explore how these technologies are revolutionizing graphic communications and transforming the way materials are created and distributed.

Academic Org Graphic Communications Mgt.

Components Lecture: 3.00

Requisites Prerequisites: GCM 111

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GCM 850

Course ID 025297

Short Title Special Topics I

Long Title Special Topics I

Long Descr This directed studies course looks at current technologies and trends shaping today's graphic communications industries. Topics will reflect emerging issues, such as using technology for innovation, AI in communications, and interactive advertising and marketing technologies, as well as interests of the participants.

Academic Org Graphic Communications Mgt.

Components Lecture: 3.00

Requisites Prerequisites: GCM 372

Equivalencies

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GCM 852

Course ID 025298

Short Title Special Topics II

Long Title Special Topics II

Long Descr This second directed studies course explores new and disruptive technologies that affect the way people produce and consume graphic communication products. Existing technologies are refined and can deliver results that were previously impossible. This second directed studies course looks at current technologies and trends shaping the graphic communications industry. Topics will reflect emerging issues and interests of the participants.

Academic Org Graphic Communications Mgt.

Components Lecture: 3.00

Requisites Prerequisites: GCM 370

Equivalencies

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GCM 854

Course ID 025299

Short Title Advanced Material Science

Long Title Advanced Material Science

Long Descr This course will take an advanced look into the materials used across the range of printing processes. The focus is on how the properties of materials directly affect the suitability of printed products for use by clients and end users. Students will conduct advanced material testing for printability, runability and end-use. Experiment design and the interpretation, organization and reporting of results is covered. At the end of this course, students will have an improved understanding of troubleshooting materials used in printing processes.

Academic Org Graphic Communications Mgt.

Components Laboratory: 2.00 / Lecture: 1.00

Requisites Prerequisites: GCM 240

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GCM 856

Course ID 025300

Short Title Colour Theory and Measurement

Long Title Colour Theory and Measurement

Long Descr This advanced course explores how colour can be expressed quantitatively. A thorough understanding of colour improves jobs specifications, shortens approval stages and reduces reprints and other quality problems. This course, dealing with printed and non-printed graphic output, examines topics including white point, light sources and optical brighteners. Measurement factors such as different types of colour measurement instruments and geometries, inter-instrument agreeability are explored. Professional associations in the colour field are introduced.

Academic Org Graphic Communications Mgt.

Components Lecture: 1.50 / Laboratory: 1.50

Requisites Prerequisites: GCM 360

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**GCM 858**

Course ID 025301

Short Title Advanced Workflows

Long Title Advanced Workflows

Long Descr This advanced course explores in detail current premedia workflow solutions, with a focus on how they can be utilized to their full potential in a modern graphic communications operation. Students will explore advanced features of integrated workflow solutions including detailed file management, customized customer-facing portals, soft proofing, and third-party plug-ins.

Academic Org Graphic Communications Mgt.

Components Laboratory: 2.00 / Lecture: 1.00

Requisites Prerequisites: GCM 260

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GCM 860

Course ID 025302

Short Title Adv. Variable Data Printing

Long Title Advanced Variable Data Printing

Long Descr Variable data printing is an effective tool for personalizing and adding value to graphic communication messages, dramatically increasing response rates. In this advanced course, students will personalize text, graphics, colours and design leading to printed and non-print graphic output, including email and mobile device campaigns. Extensive lab work focuses on data files and industry-standard variable data software applications. Current file formats and optimal workflows are emphasized.

Academic Org Graphic Communications Mgt.

Components Laboratory: 2.00 / Lecture: 1.00

Requisites Prerequisites: GCM 320

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

GCM 871

Course ID 027265

Short Title Research Design and Methods

Long Title Research Design and Methods

Long Descr This course introduces students to skills needed to complete thorough and ethically sound research. Students learn quantitative, qualitative and practice-based research methods like ethnography, survey design, content analysis, data analysis and others. Throughout the course, students complete a plan that prepares them for an evidence-based research project, such as a thesis.

Academic Org Graphic Communications Mgt.

Components Lecture: 3.00

Requisites Prerequisites: GCM 240

Equivalencies

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

WKT 608

Course ID 025303

Short Title GCM Internship

Long Title GCM Internship

Long Descr The GCM internship enables GCM students to obtain relevant workplace experience from an approved company in the graphic communications industry. Internships are typically completed in the summer or fall following the third year of studies. This course will be taken once students complete their internship. It is meant to help synthesize the internship experience as well as prepare students for their career upon graduation.

Academic Org Graphic Communications Mgt.

Components Lecture: 1.00

Requisites Prerequisites: GCM 220 and GCM 370 and GCM 375

Equivalencies

Attributes Internship

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HIM 300

Course ID 003484

Short Title Managing Health Info Services

Long Title Managing Health Information Services

Long Descr This course will explore the manager's role as it relates to planning, organizing, HRM, budgeting, supervising, evaluation, service delivery, and marketing. Further exploration will center around areas such as organizational development and culture; evolution of organizations; response to change; individual motivation; group dynamics; leadership styles; inter-departmental relations, decision-making; communication; team building; conflict resolution; managing change.

Academic Org Health Information Management

Components Lecture: 3.00

Requisites Prerequisite: HSM 301 or HSM 315

Equivalencies

Attributes Case Studies, Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HIM 301

Course ID 005666

Short Title Healthcare Info Analysis

Long Title Healthcare Information Analysis

Long Descr Emphasis will be placed on analysis methodologies and the concomitant use of current data analysis software, such as query and reporting tools, on-line analytical processing (OLAP), executive information systems and data mining tools. The key concept will be methods of transforming data into meaningful information for end-users. Analysis techniques include: trending through the use of historical data, impact analysis, variance analysis, and data modeling to allow for scenario testing. The identification of data sources such as Management Information Systems (MIS), the Canadian Institute for Health Information (CIHI), as well as other financial, clinical and demographic data repositories, will also be covered.

Academic Org Health Information Management

Components Lecture: 3.00

Requisites Prerequisite: HSM 301

Equivalencies HIM301/HSM427

Attributes Case Studies, External Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

HIM 302

Course ID 001298
Short Title Health Info Systems Mgmt
Long Title Health Information Systems Management
Long Descr This course takes a systems perspective in terms of database management, quality management and utilization management. Database management covers the full spectrum of definitions, data standards in terms of integrity, reliability and consistency, data transforming and cleaning prior to storage, and record linkage. Quality assurance and utilization management topics cover issues such as integrated/managed care with a focus on both process and outcome within an interactive cycle, identification of sentinel events and the development of indicators for measurement. Finally, product analysis and selection, including the RFP (request for proposal) process, will also be addressed.

Academic Org Health Information Management
Components Lecture: 3.00
Requisites Prerequisite: HIM 301
Equivalencies

Attributes Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HIM 303

Course ID 026081

Short Title Intro to Health Coding Class.

Long Title Intro to Health Coding Classification

Long Descr This course introduces and applies current ICD (International Statistical Classification of Diseases and Related Health Problems) standard classification systems that are used to catalogue and retrieve data in healthcare systems. Emphasis is on developing practical coding skills that maintain data quality. Students will also develop an understanding of how data collected under a variety of classification systems are linked to inform decision-making by policy-makers and managers.

Academic Org Health Information Management

Components Lecture: 3.00

Requisites Prerequisite: HSM 301

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HIM 305

Course ID 025199

Short Title Intro to Health Informatics

Long Title Introduction to Health Informatics

Long Descr This course introduces how information technology is applied in healthcare services. Several concepts, including electronic health records (EHR), eHealth, "infostructure" and their applications in the practice of evidence-based management are explored. A specific focus is on implementing EHR in Canada and other jurisdictions. Ethical issues and health information management are studied. Students also learn how simple software applications are used in healthcare domains.

Academic Org Health Information Management

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Field Studies, Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HIM 306

Course ID 025200

Short Title Healthcare Interoperability

Long Title Healthcare Interoperability

Long Descr This course provides a foundation on healthcare data, information and knowledge sharing. A specific focus is the importance of interoperability between diverse and distributed systems. New care processes are analyzed and presented through case studies. Various electronic data interchange standards and healthcare coding terminologies are introduced. Students work with standards like SNOMED CT, HL7, and create care information contents in a simulated environment.

Academic Org Health Information Management

Components Lecture: 3.00

Requisites Prerequisites: HIM 305

Equivalencies

Attributes Case Studies, Field Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HIM 307

Course ID 025201

Short Title Human-Computer Interfaces

Long Title Human-Computer Interfaces in Healthcare

Long Descr This course introduces fundamental concepts of Human-Computer Interface (HCI) design, usability issues, and integration within the healthcare delivery processes. Fundamentals of human interaction with computers including mental models, multimedia user interface, network-based interactions and visual design principles are introduced. HCI in computerized physician order-entry systems, speech interfaces, computer-based tutoring systems for training health professionals, patient monitoring systems, information-retrieval systems and clinical decision-support systems are analyzed.

Academic Org Health Information Management

Components Lecture: 3.00

Requisites Prerequisites: HIM 305

Equivalencies

Attributes Case Studies, Field Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HIM 403

Course ID 000538

Short Title Managerial Accounting and Fin

Long Title Managerial Accounting and Finance

Long Descr This course focuses on the unique financial management features, reporting policies and analytic tools in health services organizations. It examines different types of budgets including capital and operating budgets, fixed and variable budgets, financial activity budgets and also operating plans. It describes budgetary processes and tools and discusses capital expenditure plans, cash flow forecasts and variance analysis. Financial measurements, reporting and evaluations strategies are discussed.

Academic Org Health Information Management

Components Lecture: 3.00

Requisites Prerequisites: ACC 100 and HIM 301

Equivalencies

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**HIM 404**

Course ID 005795

Short Title Intro to Health Economics

Long Title Introduction to Health Economics

Long Descr This course introduces and applies fundamental economic principles to the health care field. Topics covered include the relevance of markets and incentives to healthcare policy and services, insurance, payment schemes and the economic evaluation of healthcare technologies.

Academic Org Health Information Management

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HIM 405

Course ID 004004

Short Title Issues in Health Info Mgmt

Long Title Issues in Health Information Management

Long Descr This course is designed to facilitate in-depth analysis of key trends and issues in health information management and to explore their implications for management practice. The course will examine current health information management delivery systems, their legislative, political, economic and social complexities, and their ability to influence and be influenced by health care professionals. Issues addressed will vary in response to developments in the field. Students will be asked to critically analyze these trends and issues in terms of their impact on the management of health information as a whole, the provider-client relationship, etc.

Academic Org Health Information Management

Components Lecture: 3.00

Requisites Prerequisites: HIM 404

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HIM 406

Course ID 004097

Short Title Practicum Seminar

Long Title Practicum Seminar

Long Descr This course is offered in conjunction with HIM 407. Students and faculty supervisors establish learning contracts detailing the terms and conditions of fieldwork placements. Mid and final seminars provide an opportunity for students to apply theory and collectively share their experiences. This is a graded course. See teaching department for consent criteria.

Academic Org Health Information Management

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Practicum/Placement, Research Project

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date CNED1

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HIM 407

Course ID 004176

Short Title Practicum

Long Title Practicum

Long Descr Students and faculty supervisors establish learning contracts detailing the terms and conditions of fieldwork placements. Subsequent Seminars provide an opportunity for students to apply theory and collectively share their experiences. This course is graded on a pass/fail basis. See teaching department for consent criteria.

Academic Org Health Information Management

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Practicum/Placement, Research Project

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Pass/Fail

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HIM 408

Course ID 025177
Short Title Statistics for Health Managers
Long Title Statistics for Health Services Managers
Long Descr This course introduces principles of statistics for use in health services. Topics include study design, sampling, description, summary, and hypothesis testing. Students apply methods such as ANOVA, correlation, chi-square and multiple regression using statistics software. The applied approach develops knowledge and skills necessary to understand health services research and practice evidence-based management.
Academic Org Health Information Management
Components Lecture: 3.00
Requisites Antirequisites: ECN 329, IND 123, MTH 404, MTH 480, PCS 623, QMS 202, QMS 204, QMS 210, QMS 230, SOC 481
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HSM 301

Course ID 021824
Short Title The Healthcare Systems
Long Title The Healthcare Systems
Long Descr The course introduces participants to the organization and operation of the health systems of Canada. The initial section focuses on the client as the consumer of health services. Discussion is focused on the historical concepts of the provider-client relationships; integrated client-centered care. Also examined are major institutional and community components and the interrelationships; role of governments and the health professions in shaping the current system; funding; planning for healthcare; the impact of access to services with the shift from the institutionally-based illness model with curative technology to a wellness model stressing client rights, community development and health promotion in a climate of the learning organization with quality improvement initiatives.
Academic Org Health Services Management
Components Lecture: 3.00
Requisites
Equivalencies HSM301/HSM315/CYPT301
Attributes Case Studies, Field Studies, Simulation
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0

Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HSM 305

Course ID 002952

Short Title The Management Cycle

Long Title The Management Cycle

Long Descr This course will explore the manager's role as it relates to planning, organizing, HRM, budgeting, supervising, evaluation, service delivery, and marketing. Further exploration will center around areas such as organizational development and culture, evolution of organizations, response to change, individual motivation, group dynamics, leadership styles, inter-departmental relations, decision-making, communication, team building, conflict resolution, managing change.

Academic Org Health Services Management

Components Lecture: 3.00

Requisites Prerequisite: HSM 301 or HSM 315

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HSM 306

Course ID 005147

Short Title Mgmt Leadership and Dec-Making

Long Title Management Leadership and Decision-Making

Long Descr In this course students examine theories of organizational development and culture, review how organizations evolve and respond to change. Students will apply theories of individual motivation, group dynamics and styles of leadership within the context of the departmental structure and inter-departmental relations. Case studies and role-playing are used to develop skills in decision-making, communication, team building, conflict resolution and managing change in multi-disciplinary, multi-cultural work settings. Methodology: Lecture, discussion, case studies, role playing.

Academic Org Health Services Management

Components Lecture: 3.00

Requisites Prerequisites: HSM 305

Equivalencies HSM306/CYPT306

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HSM 307

Course ID 024338

Short Title Principles of Long Term Care

Long Title Principles of Long Term Care Service Del.

Long Descr Successful completion of this course will enable the student to understand and critically analyze the current system and the impact of expected changes on the delivery of service in the long-term care sector. The course will deal with the policies, values, concepts, and complexities of the health care system in the municipal, provincial, national and international contexts. It will also provide an understanding of the political processes and legislation that have shaped and will continue to shape the delivery of long-term care. Discussion will include the administrative issues and trends in the provision of services to culturally diverse clients of all ages and conditions in both community and institutional environments.

Academic Org Health Services Management

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Case Studies, Field Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HSM 308

Course ID 024339

Short Title Project Mgt. - Long Term Care

Long Title Project Management - Long Term Care

Long Descr The course provides the student with concepts and basic functions of project management. It will provide participants with the knowledge and skill to apply a project management approach to leadership in the long-term care sector. The course activities will consist of an examination of the key elements of effective project management including scope, time, cost, human resources, quality, risk, communications and change. Opportunities will be made available for skill development and knowledge application during the life of the course.

Academic Org Health Services Management

Components Lecture: 3.00

Requisites Prerequisites: HSM 301 and HSM 307

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HSM 309

Course ID 024340

Short Title Trends in Long Term Care

Long Title Trends in Long Term Care Service Delivery

Long Descr This course is designed to facilitate in-depth analysis of key trends and issues in long term care service delivery and to explore their implications for management practice. Students will examine current long term care delivery systems, their legislative, political, economic, and social complexities, and their ability to influence and be influenced by health care professionals. Issues addressed will vary in response to developments in the field. Students will be asked to critically analyze these trends and issues in terms of their impact on the long term care system as a whole, the provider-client relationship, etc.

Academic Org Health Services Management

Components Lecture: 3.00

Requisites Prerequisites: HSM 301 and HSM 307

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HSM 310

Course ID 024341

Short Title Institutional Structure

Long Title Institutional Structure

Long Descr This course is designed to explore the administrative, functional and management structures of modern Canadian healthcare institutions. Student learning will focus on understanding the corporate organizational structure, and the functions and relationships of major clinical and non-clinical departments. Healthcare organizations themselves are also analyzed with respect to the unique social role which they play and the contribution they make to the society in which they function.

Academic Org Health Services Management

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Case Studies, Field Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

HSM 330

Course ID 021825

Short Title Epidemiology for Healthcare

Long Title Managerial Epidemiology for Healthcare

Long Descr It is important for managers to understand the populations they serve. This course will illustrate how the manager can use epidemiological concepts and tools to improve management decisions - from setting rates to predicting staffing needs to marketing the services of the organization. Managers need to know the methods and ideas of epidemiology. The information will be presented in a manner that meets the needs of the healthcare manager. Some of the topics covered will be study designs and descriptive epidemiology; quantitative measures and terminology.

Academic Org Health Services Management

Components Lecture: 3.00

Requisites Prerequisites: HIM 408 or QMS 202 or QMS 210 or QMS 230

Equivalencies HSM330/HSM316

Attributes Case Studies, Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HSM 407

Course ID 003561
Short Title Healthcare Financial Mgmt
Long Title Healthcare Financial Management
Long Descr This course assumes a basic knowledge of accounting principles. It focuses on the unique financial management features, reporting policies and analytic tools in health services organizations. It examines different types of budgets including capital and operating budgets, and fixed and variable budgets. It describes budgetary processes and tools and discusses capital expenditure plans and cash flow forecasts. Financial measurement, reporting and evaluation strategies are discussed and students learn how to use a spreadsheet, and how to compute and compare budgets and to calculate variances.
Academic Org Health Services Management
Components Lecture: 3.00
Requisites
Equivalencies HSM407/CYPT407
Attributes Research Project, Simulation
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HSM 408

Course ID 000100
Short Title Prog Planning and Evaluation
Long Title Program Planning and Evaluation
Long Descr This course develops conceptual and applied understandings of what a program is, how it is developed, and how its performance can be monitored and assessed. It describes the purposes, application and importance of planning and evaluation techniques in the health field and develops strategies for initiating and managing planning and evaluation activities. Fundamental elements of program planning and evaluation are detailed including the specification of program goals, objectives and operational indicators, and the matching of planning and evaluation questions to operational decision-making.
Academic Org Health Services Management
Components Lecture: 3.00
Requisites Prerequisite: HSM 417
Equivalencies CHSM408/CYPT408
Attributes Field Studies, Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N

Total Completions 1
Course Topics

HSM 417

Course ID 001436

Short Title Research Methodology

Long Title Research Methodology

Long Descr This course builds basic skills in statistics and research methodology in the health field. To ensure the quality, appropriateness and cost-effectiveness of the services they provide, managers must make decisions based on the best available evidence. Even if they do not themselves engage in research activities, they should understand the research process, the assumptions which underlie different research strategies, and be able to critically assess research findings as the basis for decision-making. The course discusses the assumptions of clinical and social research models and the nature and use of health care statistical data.

Academic Org Health Services Management

Components Lecture: 3.00

Requisites

Equivalencies CHSM417/CYPT417

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HSM 418

Course ID 002305
Short Title Practicum Seminar
Long Title Practicum Seminar
Long Descr Students and faculty supervisors establish learning contracts detailing the terms and conditions of fieldwork placements. Subsequent Seminars provide an opportunity for students to apply theory and collectively share their experiences. This is a graded course. See teaching department for consent criteria.
Academic Org Health Services Management
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Field Studies, Practicum/Placement, Research Project
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HSM 419

Course ID 002659
Short Title Practicum
Long Title Practicum
Long Descr The practicum is the "capstone" course of the program, and provides the opportunity to apply management theory and concepts in a working environment. Students evaluate and analyze on-site management issues within the context of their understanding of organizational systems. A pre-arranged number of hours, per week, will be spent over a negotiated time period in a setting other than their own work setting, although it may be in the same organization. Supervision will be provided by on-site preceptors. This course is graded on a pass/fail basis. See teaching department for consent criteria.
Academic Org Health Services Management
Components Laboratory: 3.00
Requisites
Equivalencies
Attributes Field Studies, Practicum/Placement, Research Project
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HSM 437

Course ID 005816

Short Title Human Resources Mgmt in Health

Long Title Human Resources Management in Healthcare

Long Descr This course will increase the understanding of the processes involved in merging human talents, needs and aspirations with the requirements of the client-centred health services organization. It builds on the theory and practice of leadership and communication skills, to develop skills and knowledge in human resources planning, recruitment, selection and evaluation. Topics include job analysis, performance appraisal, compensation, quality of working life, continuing professional education, collective bargaining, employee rights, career planning, etc. A case study approach will be used. Methodology: Lecture, discussion, case studies.

Academic Org Health Services Management

Components Lecture: 3.00

Requisites

Equivalencies HSM437/CYPT437

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HIS 104

Course ID 024127
Short Title Ten Days That Shook The World
Long Title Ten Days That Shook The World
Long Descr This course explores transformative moments in history in order to understand their underlying causes and their social, cultural, political, and economic impacts on human beings and their societies. Each topic introduces students to the diverse ways historians practise their craft and seek understanding of the past and historical change so that they develop a deeper appreciation of what history "is" and "does" by considering multiple means of exploring and making sense of the past. (Formerly HST 114).
Academic Org History
Components Lecture: 3.00
Requisites
Equivalencies HIS104/HST114
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HIS 105

Course ID 024128
Short Title Inventing Popular Culture
Long Title Inventing Popular Culture
Long Descr This course examines the history of popular culture, starting in the 19th century, seeking to define popular culture and understand its relationship to the formation of modern society. It considers such topics as the ideological use of popular culture, debates surrounding culture, notions of nation and community, and the growing dominance of commercial culture during a period when technology, human migration, and other factors increasingly blurred the boundaries of earlier cultural and social understanding. (Formerly HST 115).
Academic Org History
Components Lecture: 3.00
Requisites
Equivalencies HIS105/HST115
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HIS 106

Course ID 024129

Short Title Tech, War and Social Change

Long Title Technology, Warfare and Social Change

Long Descr This course introduces students to the technological and social implications of warfare from the ancient to the modern age. However, rather than dwell on the minutiae of military technologies and battle strategies, it explores the technological connections between war and society through asking such questions as how conflict fostered technology exchanges and medical advances; how improved naval technology furthered exploration; how military technologies found civilian use; and how new technologies changed the ethics of war. (Formerly HST 116).

Academic Org History

Components Lecture: 3.00

Requisites

Equivalencies HIS106/HST116

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HIS 107

Course ID 024130
Short Title Colonialism and Independence
Long Title Colonization, Colonialism and Independence
Long Descr This course provides an introduction to European colonialism in Asia and Africa. We will examine the motives behind territorial acquisition, the methods employed to establish colonial control, and the responses to colonialism among subject populations, including forms of resistance and movements for independence. We will also analyze the impacts of colonialism on the societies of both the colonizers and the colonized. Some key terms in this course are: race, culture, economy, resistance, and violence.
Academic Org History
Components Lecture: 3.00
Requisites
Equivalencies HIS107/HST117
Attributes Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HIS 238

Course ID 024132
Short Title Canada to 1885
Long Title Canada to 1885: Creating a Nation
Long Descr This is a thematic survey, covering Canadian history to 1885. Much of the course emphasizes issues which have led to the Canada we live in today, and which provide background to recurring debates in contemporary Canada. These include: Native-European relations, French-English relations, Canadian-American relations, the development of modern political parties, the compromises of Confederation, and the beginnings of regional dissatisfaction with the nation. (Formerly HST 581)
Academic Org History
Components Lecture: 3.00
Requisites Antirequisites: HIC 190 and HST 307
Equivalencies HIS238/HST581
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HIS 248

Course ID 024126

Short Title American History to 1877

Long Title American History to 1877

Long Descr This course traces the development of the United States from the colonial era, beginning in 1607, to the era of Reconstruction that followed the Civil War. It examines relations between native peoples and settlers, tensions between colonies and Britain, the American Revolution, contradictions between slavery and democracy, religious and social reform, promises and failures of emancipation, and considers how the America of the Jacksonian era transformed into the United States of the Gilded Age.

Academic Org History

Components Lecture: 3.00

Requisites Antirequisite: HST 110

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HIS 265

Course ID 024133
Short Title Asia: Foundations
Long Title Asia: Foundations and Modern Nations
Long Descr This course will offer a broad introduction to Asian culture and history. We will investigate the connections and interactions between regions of Asia, as well as the interactions between Asia and "The West." The course will be broken into three periods; the first dealing with the foundations of Asian culture and history, the second dealing with the era of colonialism, and the third dealing with World War Two and the emergence of "Modern" Asia.
Academic Org History
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HIS 275

Course ID 024663
Short Title Ancient Greece and Rome
Long Title Ancient Greece and Rome
Long Descr This course surveys the societies of ancient Greece and Rome. This course examines the development of complex societies in the Mediterranean, including the rise of Greek city-states and political thought, and the construction of Hellenism. It also examines the impact of Hellenism on Roman society, politics and government, providing an overview of the expansion of the Roman state until the 5th century CE.
Academic Org History
Components Lecture: 3.00
Requisites Antirequisite: HST 207
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HIS 277

Course ID 024134

Short Title Mediaeval Europe, 400-1350

Long Title Mediaeval Europe, 400-1350

Long Descr Within a broadly chronological context, this course traces the main developments in Europe from the fall of Rome to 1350. To examine the political, religious, and social changes that occurred during that time, topics include: the Barbarian Kingdoms; early western Christianity; the Byzantine Empire; the rise of Islam; Charlemagne; the Moors and the Vikings; the development of kingship; the Crusades; and life, art, learning, and culture in the High Middle Ages.

Academic Org History

Components Lecture: 3.00

Requisites Antirequisite: HST 584

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HIS 279

Course ID 024135
Short Title Europe, 1715-1870
Long Title Europe, 1715-1870
Long Descr This course traces the main developments in European history from the death of King Louis XIV in France to the unification of Germany. Within a broadly chronological context it examines the political, religious, and social changes that occurred during this time. Topics include: the Enlightenment, the French Revolution, Napoleon, the Industrial Revolution, and 19th-century political and social movements.
Academic Org History
Components Lecture: 3.00
Requisites Antirequisites: HST 111 and HST 211
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HIS 338

Course ID 024137
Short Title Canada since 1885
Long Title Canada since 1885: Defining a Nation
Long Descr This course takes a thematic approach to Canadian history since 1885, emphasizing issues that have moulded the country and challenge us still. Main issues include French-English and Canadian-American relations, regional antagonism to the dream of a nation, political parties as a reflection of social disagreements, the influence of immigration, and the debate over Canada's role in the world. (Formerly HST 681).
Academic Org History
Components Lecture: 3.00
Requisites Antirequisites: HIC 190, HST 407, and HST 681
Equivalencies HIS338/HST681
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HIS 348

Course ID 024138

Short Title American History from 1877

Long Title American History from 1877

Long Descr How did the United States become the world's reigning superpower? This course attempts to answer this question by tracing the development of modern America from the Gilded Age to the present. The course examines the rise of big business, the growth of the U.S. welfare state, American imperialism, the clash between the U.S. and the U.S.S.R., and the movements for equality launched by African-Americans, women, workers and immigrants, and the growing threat of terrorism.

Academic Org History

Components Lecture: 3.00

Requisites Antirequisite: HST 210

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HIS 350

Course ID 027274

Short Title The Fight for Rights in N.A.

Long Title The Fight for Rights in North America

Long Descr This comparative course is a historical examination of human rights in Canada and the United States. Students explore how rights have been conceptualized, codified, protected, and violated, with an emphasis on resistance to oppression and the efforts of civil and human rights advocates. Themes include: human rights in the context of settler colonialism, racism, sexism and hetero-sexism; human rights and the body; security and human rights; foreign policy; domestic and international law; and hate propaganda.

Academic Org History

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HIS 377

Course ID 024139

Short Title Europe, 1350-1715

Long Title Europe, 1350-1715

Long Descr This course traces the main developments in western Europe from the beginnings of the Renaissance to the deaths of Queen Anne in Great Britain and King Louis XIV in France. Within a broadly chronological context it examines the political, religious, and social changes that occurred during that time. Topics include: the Renaissance, the Reformation, the Counter Reformation, the Age of Discovery, the English Civil War, Louis XIV, and the Scientific Revolution.

Academic Org History

Components Lecture: 3.00

Requisites Antirequisite: HST 111

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HIS 379

Course ID 024140

Short Title Europe, 1870-Present

Long Title Europe, 1870-Present

Long Descr This course examines the development of modern Europe from fragmented and warring states in the late 19th century, to relative unity and peace in the early 21st. Focusing on western and central Europe, topics include the unification of Italy and Germany, urbanization and social change, 'New' imperialism, the impacts of the First and Second World Wars, the Cold War, and the development of the European Union.

Academic Org History

Components Lecture: 3.00

Requisites Antirequisites: HST 211, HST 551

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HIS 392

Course ID 027266
Short Title African Canadian History
Long Title African Canadian History
Long Descr This introductory course begins in the seventeenth century with an examination of the presence of free and enslaved Africans in New France and the British colonies. The course then explores the structures of African Canadian communities, institutions, and abolition movements. The twentieth-century themes of the course include African Canadians' contributions to the emerging Canadian nation, the impact of Black Power, as well as the concerns of the 'new newcomers' from Africa, America, and the Caribbean.

Academic Org History
Components Lecture: 3.00
Requisites
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HIS 401

Course ID 024143
Short Title Hearing Seeing Speaking Hist
Long Title Hearing, Seeing and Speaking History
Long Descr History is not always recorded with the written or printed word; it can be seen, heard, and spoken. In societies past and present, oral, visual, and aural records of historical events may be of equal or greater significance than a written account. This course (H-Craft 2) focuses on oral, visual, and aural traditions, as well as contemporary methods of making and maintaining cultural memory through forms such as storytelling, folklore, performance, visual arts, and song.

Academic Org History
Components Lecture: 3.00
Requisites
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HIS 461

Course ID 024664

Short Title Ancient Near East

Long Title Cradle of Civilization: Ancient Near East

Long Descr The Ancient Near East is known by various names, including Mesopotamia and the Fertile Crescent, reflecting the complexity and richness of the region that gave birth to the first complex societies. This course explores the development of polities from egalitarian societies to Empires and the associated inventions of arts, literature, religion, science and technology.

Academic Org History

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HIS 462

Course ID 024924
Short Title Intro to the Islamic World
Long Title Introduction to the Islamic World
Long Descr Where did Islam originate? Why did the new culture establish itself so successfully from the western shores of the Mediterranean to central Asia? This course examines the political, economic, social, and intellectual history of the Islamic world from shortly before Islam's birth in the 7th century, through the heyday of Islamic civilization (9th and 10th centuries) to the period of political fragmentation that followed. It culminates in the fall of Granada (1492).
Academic Org History
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HIS 475

Course ID 026850
Short Title Human Rights in Global History
Long Title Human Rights in Global History
Long Descr This introductory course places "human rights" into a global historical perspective. Students explore the religious, philosophical, and cultural foundations of our modern human rights system and study how individuals and groups have historically fought for greater rights protection. The course addresses the challenges involved in developing "universal" human rights norms and students consider the evolution of international human rights law through intersecting axes of inequality such as class, race, gender, and sexuality.
Academic Org History
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HIS 490

Course ID 024145

Short Title International Relations 1945-

Long Title International Relations from 1945

Long Descr This course details the global order since the Second World War. It focuses on the Cold War and issues such as: the atomic bomb, the Soviet conquest of eastern Europe, the birth of Communist China, decolonization, the Indochinese Wars, Middle Eastern conflict, the division of Berlin, the Cuban Missile Crisis, and the Islamic Revolution in Iran. The course also addresses the post-Cold War order and contemporary crises, including the 'war on terror' and nuclear proliferation.

Academic Org History

Components Lecture: 3.00

Requisites Antirequisites: HIS 590 and HST 426 and HST 500 and HST 604

Equivalencies

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HIS 500

Course ID 024146
Short Title History and New Media
Long Title History and New Media
Long Descr Digital media and new technologies have transformed historical research, how we share our research results, and how we consume or experience history through mass media, museums, libraries, and archives. This course (H-Craft 3a) studies these changes in the context of the history of the Internet and digital media, assessing historical materials made available on the web by professional historians and curators, research institutions, as well as communities outside the historical profession. Students will have the option of developing a pilot online history project.

Academic Org History
Components Lecture: 3.00
Requisites
Equivalencies

Attributes Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HIS 501

Course ID 024147
Short Title Archaeology, Material Culture
Long Title Archaeology and Material Culture
Long Descr This course (H-Craft 3b) focuses on how archaeological resources and material culture (such as artefacts, landscapes, architecture, and art) can be utilized to understand the past. It also explores how these resources can be integrated into documents-based historical study and newer endeavours, such as oral history. It defines historical archaeology and material culture as distinct but closely related fields, surveys their evolution as academic disciplines, and considers the limitations, challenges, and biases of these approaches.

Academic Org History
Components Lecture: 3.00
Requisites
Equivalencies

Attributes Field Studies, Simulation
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**HIS 502**

Course ID 024925

Short Title Life Stories: Oral History

Long Title Life Stories: Oral History

Long Descr Oral history provides a rewarding but complicated - and sometimes controversial - method of exploring the past. This course (H-Craft 3b) considers how oral history can provide wider access to the past than traditional forms of evidence, while also examining criticisms of oral history as a valid research tool, and how oral history methods and standards have evolved in response. Each student will conduct an oral research project within the framework of an ethics review process.

Academic Org History

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Field Studies, Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HIS 505

Course ID 024148

Short Title The Past: Archival Research

Long Title Locating The Past: Archival Research

Long Descr This course (H-Craft 4) introduces students to the nature of archival collections and their use in conducting historical research. It considers: the types of records available in archives; how to find them; the methods of evaluating various archival documents, along with the challenges archivists face as they collect, arrange, preserve, and make available the records in their care; and the ways these challenges affect a historian's ability to analyze the past.

Academic Org History

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Field Studies, Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HIS 510

Course ID 024149

Short Title Museology and Public History

Long Title Museology and Public History

Long Descr This course explores the history, practice, and diversities of museological endeavour from the emergence of the first museums and galleries during the Renaissance down to the present day. Through lectures, films, seminars, and field trips, we examine the core functions of museums (acquiring, preserving, studying, interpreting, and exhibiting collections for the public benefit) and we study critical debates and issues affecting museums, art galleries, historic sites, and heritage organizations.

Academic Org History

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Field Studies, Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HIS 541

Course ID 024665

Short Title Canada and the First World War

Long Title Canada and the First World War

Long Descr This course surveys the political, military, economic, social experience of Canada and Canadians during the First World War. Topics will include social and political change, conscription, industrial development, linguistic, racial and religious tensions, military strategy, the peace settlement, and the way Canadians have remembered the War over the last century. This course questions whether Canada experienced a "national transformation" during the War and examine the process, nature, and impact of this transformation.

Academic Org History

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HIS 556

Course ID 024150
Short Title Colonial Africa
Long Title Colonial Africa
Long Descr This course examines the history of the continent under colonial rule from the end of the 19th century to the late 20th. Topics include: explorations of the nature, depth, and extent of colonial expansion; the establishment of colonial economies and the resulting distortion of pre-existing production and distribution systems; class formation and changes in gender relations; the emergence of nationalism; pan-Africanism; and the changing role of Africa in the wider world.
Academic Org History
Components Lecture: 3.00
Requisites Antirequisite: HST 633
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HIS 559

Course ID 024666
Short Title The World of Ancient Egypt
Long Title The World of Ancient Egypt
Long Descr Ancient Egypt is often associated with mummies, pyramids, and mystery, which reflects only a part of the ancient and complex society that existed for over 5000 years. This course provides a thematic overview of the culture and history of ancient Egypt. Through art, archaeology and literature, students will be introduced to the worldview, culture, and society of ancient Egypt to build a foundational understanding of the world created by the Ancient Egyptians in the course of several millennia of history.
Academic Org History
Components Lecture: 3.00
Requisites Antirequisite: HST 506
Equivalencies
Attributes Simulation
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HIS 560

Course ID 027364

Short Title History of Ancient Egypt

Long Title History of Ancient Egypt

Long Descr Popular histories of ancient Egypt often only explore New Kingdom pharaohs, such as Tutankhamen and Rameses II. This course focuses on the social history of ancient Egypt, beginning with the roots of Egyptian civilization prior to c.3000 BCE and ending with the Late Period (c.712-323 CE). Through art, archaeology and literature, students will consider changes over time in the political and social history of Egypt. Students would benefit from having taken HIS 559: The World of Ancient Egypt.

Academic Org History

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HIS 561

Course ID 024923

Short Title The Ottoman Empire

Long Title The Ottoman Empire

Long Descr This course examines the growth of the Ottoman state in the Middle East from the conquest of Constantinople in 1453, through its expansion into Europe and its confrontations with Iran, until its ultimate disintegration into nation states in the 19th and early 20th centuries. The course highlights political and urban cultures, relations with other regional powers, and religious culture and society to understand this multi-ethnic and multi-religious empire that bridged both European and Asian worlds.

Academic Org History

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HIS 590

Course ID 024151

Short Title Modern International Relations

Long Title Modern International Relations

Long Descr To understand the complexities of the modern world, we must have a firm grasp of international relations. What forces - political, social, or economic - have changed our world since 1945? What was the Cold War and what does its ending mean? This course uses history to illuminate relations and developments in specific areas, such as Europe, the Middle East, and Asia. It also trains students in how to formulate questions and find information effectively. (Formerly HST 500).

Academic Org History

Components Lecture: 3.00

Requisites Antirequisites: HIS 490 and HST 604

Equivalencies HIS590/HST500

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HIS 594

Course ID 024152

Short Title World Conflict, 1900-45

Long Title War to War: World Conflict, 1900-45

Long Descr The first half of the 20th century was dominated by two world wars and fragile peace settlements conditioned by unresolved military factors, a major global economic crisis, the birth of Communist Russia, the rise of non-European powers, the emergence of international organizations, and the roots of the Cold War. This course examines the causes of the two world conflicts, both diplomatic and military, their far-reaching consequences, and their impact on peoples and societies.

Academic Org History

Components Lecture: 3.00

Requisites Antirequisites: HST 504 and HST 702 and HST 802

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HIS 610

Course ID 024153
Short Title Curating the Past
Long Title Curating the Past
Long Descr Curatorship is the distinct - and often contested - scholarly endeavour centred in museums, art galleries, and historic sites. Curators develop collections, use artefacts, artworks, landscapes, heritage properties, and archaeological resources to create meaning, and communicate their findings through exhibits, restorations, publications, and other media. We examine curatorship and connoisseurship through lectures, films, seminars, and field trips to serve students interested in curatorial methodologies as well as those wishing to explore museums intellectually and/or as career destinations.

Academic Org History
Components Lecture: 3.00
Requisites Prerequisite: HIS 510 or HIS 755
Equivalencies

Attributes Field Studies, Simulation
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HIS 615

Course ID 024154
Short Title Film, TV and 20th C. History
Long Title Film, Television and 20th C History
Long Descr No previous century has been as thoroughly documented as the last one. Film has left us vivid images of its leading personalities, its struggles, and its changing social attitudes. This course will present a reconstruction of the 20th century through the medium of film. Clips will be shown to illustrate selected aspects of war, revolution, colonialism, and social change. They will be international in scope, reflecting the time in which they were made. (Formerly HST 930).

Academic Org History
Components Lecture: 3.00
Requisites
Equivalencies HIS615/HST930

Attributes Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**HIS 620**

Course ID 026538

Short Title Imperial Russia

Long Title Imperial Russia

Long Descr This course explores the history of Russia from 1682 to the fall of the Romanov dynasty in 1917. We will examine the modernizing efforts of Peter I and Catherine II, the expansion and consolidation of the country's vast and diverse empire, and the powerful ideas and movements that threatened to undo Russian autocracy in the nineteenth century. In the final weeks, we will explore the revolutions of 1905 and 1917.

Academic Org History

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HIS 630

Course ID 026539

Short Title The Soviet Union

Long Title The Soviet Union

Long Descr This course explores the history of the Soviet Union from its origins to its collapse. Topics include Soviet efforts to reshape politics, the economy, gender relations, and everyday life; the history of state violence and the creation of the Gulag; the Soviet war effort; and de-Stalinization and the late-Soviet period leading to collapse in 1991. We will also examine the legacy of Soviet rule in the region today.

Academic Org History

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HIS 656

Course ID 024156

Short Title Post-Colonial Africa

Long Title Post-Colonial Africa

Long Descr The course examines the contemporary history of the continent. It explores both the colonial legacy and independent African initiatives since decolonization. Students explore the nature, depth, and extent of colonialism with respect to economic, political, and social institutions, processes, and movements. Topics include class formation, religious change, sexual politics, popular culture, and gender relations. The course also explores Africa's and Africans' changing roles in the wider world.

Academic Org History

Components Lecture: 3.00

Requisites Antirequisite: HST 633

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HIS 661

Course ID 024922

Short Title The Middle East from 1908

Long Title The Middle East from 1908

Long Descr This course surveys major events in the Middle East, beginning with the creation of new states out of the former Ottoman Empire and changes of leadership within Egypt, Iran, and the Gulf States. It also explores the creation of Israel, regional conflict, and emphasizes the political and economic involvement in state formation by western governments and corporations. Students consider the varied forms of nationalisms and governments in the region created by both reform and revolution.

Academic Org History

Components Lecture: 3.00

Requisites Antirequisite: HST 522

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hgis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HIS 662

Course ID 024668
Short Title The Mughal Empire, 1526-1764
Long Title The Mughal Empire, 1526-1764
Long Descr This course explores the great empire of South Asia throughout its more than two centuries of dominance, and considers the religious and cultural influences of the Mughals, their consolidation of power and territory, imperial administrative efficiencies, the arrival of Europeans, and the opening of trade. It also examines the various forces of internal opposition and revolt that weakened the empire, concluding with the Seven Years' War and the beginning of British rule.
Academic Org History
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HIS 677

Course ID 024158
Short Title Society in High Middle Ages
Long Title Society in the High Middle Ages, 1000-1500
Long Descr This course examines important themes in European social and economic history from the beginning of growth of mediaeval economic systems by 1000 to the first wave of global exchange in the 1490s. Topics include: everyday family life, the great household, the late mediaeval church, war, technology, craft, trade, agriculture, famine, and plague.
Academic Org History
Components Lecture: 3.00
Requisites Antirequisite: HST 584
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HIS 678

Course ID 024159
Short Title The Renaissance in Europe
Long Title The Renaissance in Europe
Long Descr The Renaissance was a formative period in the development of European civilization. Well known as an era of magnificent painting, sculpture, and architecture, it was also a time of exploration around the world, of colonization, the reintroduction of slavery, theorizing about politics and history, and also of map-making that gave Europeans new opportunities for self-conceptualization. New codes of "civility" redefined both the European sense of self and its judgements of other peoples.
Academic Org History
Components Lecture: 3.00
Requisites Antirequisite: HST 731
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HIS 683

Course ID 024160
Short Title Victorian Britain
Long Title Victorian Britain
Long Descr This course examines the development of Britain from the end of the Napoleonic Wars in 1815 to the early 20th century. During this period, the U.K.'s economic strength and international influence were unparalleled, but the country also faced serious social and political tensions fuelled by rapid industrialization and urbanization. This course explores the consequences of these developments through topics such as political radicalism and reform, social class identities, imperial cultures, domesticity, poverty, and consumerism.
Academic Org History
Components Lecture: 3.00
Requisites Antirequisite: HST 488
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HIS 696

Course ID 024161

Short Title The History of Terrorism

Long Title The History of Terrorism

Long Descr Terrorism is a contentious and subjective term that has been part of the international system since ancient times. This course offers an historical overview of terrorism and its effect on the global order by focusing on the origins, structure, and dynamics of terrorism as an instrument of both state and non-state actors, plus corresponding counter-terrorism strategies. It pays particular attention to 19th- and 20th-century terrorism and the current international "war on terror".

Academic Org History

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HIS 710

Course ID 024162
Short Title Museum and Heritage Management
Long Title Museum and Heritage Management
Long Descr Heritage management includes creating, administering, preserving, and programming historical resources. Through lectures, films, seminars, and field trips, we explore these activities in two contexts: first, within the controlled realms of museums, galleries, and historic sites; and second out into the world beyond, where there are diverse community interests to serve in relation to tangible historical properties and cultural landscapes, as well as elusive "sites of memory" owned by the public, nonprofit, and private sectors.

Academic Org History
Components Lecture: 3.00
Requisites Prerequisite: HIS 510 or HIS 755
Equivalencies

Attributes Field Studies, Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HIS 742

Course ID 024164
Short Title Canadian Cultural Industries
Long Title Canadian Cultural Industries
Long Descr This course introduces students to the history of Canadian culture and cultural industries. It considers a number of issues including: the rise of mass culture; the impact of American culture on Canada; the creation of cultural institutions like the CBC, the NFB, and the Canada Council; the evolution of government cultural policy; the interaction between popular and "high" culture; and the development of popular magazines, radio, film, and television. (Formerly HST 564).

Academic Org History
Components Lecture: 3.00
Requisites
Equivalencies HIS742/HST564

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HIS 755

Course ID 024165

Short Title Themes in Material Culture

Long Title Themes in Material Culture

Long Descr This course explores historical objects, buildings, landscapes and their meanings. The focus will vary each year depending upon the instructor's expertise, but may include the material cultures of the First Nations, the military, the workplace, the home, landscape, architecture, and the roles that objects and built forms play in the immaterial realms of memory, faith, and identity. In contrast to HIS 501, this course primarily examines materials outside of the archaeological realm. (Formerly HST 723)

Academic Org History

Components Lecture: 3.00

Requisites

Equivalencies HIS755/HST723

Attributes Field Studies, Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HIS 760

Course ID 024166
Short Title The African Diaspora
Long Title The African Diaspora
Long Descr This course examines the African Diaspora in world history and asks how the concept illuminates our understanding of global inter-connectedness. We first locate the diaspora in space and time, and cover an array of topics including the Atlantic Slave Trade and its cultural, political, and economic legacies; abolitionism; Pan-Africanism; African religious and secular movements, and African institutions. (Formerly HST 720).
Academic Org History
Components Lecture: 3.00
Requisites
Equivalencies HIS760/HST720
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HIS 762

Course ID 024669
Short Title South Asia, 1757-1947
Long Title The Making of Modern South Asia, 1757-1947
Long Descr This course explores the making of modern South Asia. We will examine how the British East India Company established its foothold in India in the 17th century and the nature of British colonialism over the subsequent 250 years. We will also investigate the nationalist struggle, led by Gandhi (amongst others), which culminated in independence, but also the violence and chaos of partition, out of which the nation-states of India and Pakistan were born.
Academic Org History
Components Lecture: 3.00
Requisites Antirequisite: HST 523
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HIS 783

Course ID 024169

Short Title 20th-Century Britain

Long Title 20th-Century Britain

Long Descr In the early 1900s, Britain was a dominant imperial, military, and economic power. By the end of the century, the empire was gone and the country's international status had been eclipsed by the United States and the European Union. This course charts these developments through the impacts of the two world wars, decolonization, the welfare state, postwar affluence, youth cultures, "Thatcherism", and "New Labour". Course materials include historical analyses, contemporary documents, film, and music.

Academic Org History

Components Lecture: 3.00

Requisites Antirequisites: HST 488 and HST 789

Equivalencies

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HIS 790

Course ID 024171
Short Title Modern Germany
Long Title Modern Germany
Long Descr Germany became an economic and military powerhouse in the late 19th century. Yet by 1945, after two world wars, the country lay in ruins and remained divided until 1990. This course examines the political, economic, and social development of Germany from the 1870s to the present. Topics include the growth of the German Empire and the Great War, the rise of Nazism, the Second World War, East and West Germany, and the process of reunification.
Academic Org History
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HIS 826

Course ID 024172
Short Title Science and World Exploration
Long Title Science and World Exploration
Long Descr Humanity always has sought to control nature through prayer, inventions, or new knowledge. This course examines early medicine, astrology, and exploration within diverse cultures and civilizations, then focuses on how inventions and special knowledge, often "borrowed" from other cultures, enabled Europe's exploration, imperialism, and quest to control nature, societies and economies from 1400 to 1900. The quest for control had many unforeseen consequences: environmental damage, new human rights issues, and the emergence of racism. (Formerly HST 561).
Academic Org History
Components Lecture: 3.00
Requisites
Equivalencies HIS826/HST561
Attributes Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HIS 828

Course ID 024173

Short Title Science Corporations Enviromnt

Long Title Science, Corporations and the Environment

Long Descr The exploitation and funding of science by corporate industries has created a range of serious problems, from distorted "science" to chemical products that damage the environment and harm humans. This course will examine corporate and scientific responsibility through case studies including I.G. Farben and chemical weapons, the development of refrigerants (ozone depletion), pesticides, gasoline additives, pollutants (Love Canal, Erin Brockovich), fraudulent medical and cigarette research, and the looming challenges of Genetically Modified Foods and organisms. (Formerly HST 562).

Academic Org History

Components Lecture: 3.00

Requisites

Equivalencies HIS828/HST562

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HIS 830

Course ID 026849

Short Title The Indian Act: 1876-Present

Long Title The Indian Act: 1876-Present

Long Descr This course examines the history of Canadian settler colonialism through the lens of the Indian Act - a sweeping piece of racist, paternalistic legislation that has affected nearly every aspect of the social, cultural, political, economic and spiritual lives of First Nations in Canada. More than just a legal or political history, this course will focus on experience of the First Nations who have lived with and resisted the Indian Act from 1876 to the present.

Academic Org History

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HIS 845

Course ID 024174

Short Title Canada in International Sphere

Long Title Canada in the International Sphere

Long Descr This course introduces students to the history of Canada's international relations in the modern era. It examines Canada's relations with other countries, the country's role in the two world wars, the evolution of the Empire-Commonwealth, and Canada's role and participation in the Cold War and its aftermath. It highlights the shift from a policy centred on western nations and the Commonwealth to one that embraces the broader complexities of the modern world. (Formerly HST 911).

Academic Org History

Components Lecture: 3.00

Requisites

Equivalencies HIS845/HST911

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HIS 854

Course ID 024175

Short Title African-American History

Long Title African-American History

Long Descr The African-American experience spans 400 years, beginning with the forced migration of Africans to colonial America. With an emphasis on Black political thought and social action, this course examines how African-Americans sustained themselves through 250 years of racial slavery and subsequent Jim Crow segregation in the 20th century. It explores Black Americans' ongoing struggle for racial equality through organized movements, community building, and the development of unique cultural and social traditions.

Academic Org History

Components Lecture: 3.00

Requisites Antirequisites: HST 570, HST 721

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HIS 886

Course ID 024176

Short Title British Empire and the World

Long Title The British Empire and the World

Long Descr For nearly four centuries, Britain ruled over the largest colonial empire in the world. This empire was the product of a long history of naval and commercial opportunities shrewdly exploited by various British leaders. This course examines the key role played by the empire in assuring Britain's prosperity, from the first settlements until the 1930s, along with the British colonial "model" and the decolonization that followed the end of the Second World War. (Formerly HST 722).

Academic Org History

Components Lecture: 3.00

Requisites

Equivalencies HIS886/HST722

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HIS 898

Course ID 024177

Short Title History of Intl Organizations

Long Title A History of International Organizations

Long Descr This course examines the history of international organizations and assesses their role and impact in the international system since 1900. It explores the rise and fall of the League of Nations, the rise of "internationalism" during the Second World War, the creation of the United Nations, and the evolution of international organizations during and after the Cold War. Other topics include regional and cultural organizations, peacekeeping, and the rise of NGOs. (Formerly HST 563).

Academic Org History

Components Lecture: 3.00

Requisites

Equivalencies HIS898/HST563

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HIS 900

Course ID 024178

Short Title Experiential Learning I

Long Title Experiential Learning I

Long Descr Experiential learning allows students to pursue the historian's craft outside the classroom in professional contexts through internships which might include working in museums or heritage sites, participating in archaeological excavations, or conducting research for professors. This course is open to History majors and double majors with normally a minimum CGPA of 3.0. Contact the Program Administrator or Program Director six weeks before the beginning of term to discuss how to proceed. (Formerly HST 851).

Academic Org History

Components Lecture: 3.00

Requisites

Equivalencies HIS900/HST851

Attributes Internship, Practicum/Placement

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HIS 901

Course ID 024179

Short Title Experiential Learning II

Long Title Experiential Learning II

Long Descr Experiential Learning II allows students to pursue the historian's craft outside the classroom in professional contexts through internships which might include working in museums or heritage sites, participating in archaeological excavations, or conducting research for professors. This course is open to History majors and double majors with normally a minimum CGPA of 3.0. Contact the Program Administrator or Program Director six weeks before the beginning of term to discuss how to proceed.

Academic Org History

Components Lecture: 3.00

Requisites Prerequisite: HIS 900

Equivalencies

Attributes Internship, Practicum/Placement

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HIS 902

Course ID 024181

Short Title Thesis Course

Long Title Thesis Course

Long Descr The Thesis course is an opportunity for History majors to undertake research and writing in an area of particular interest to them under the supervision of a History faculty member. Students ordinarily should have a minimum GPA of 3.33 in their HST/HIS courses to participate. Contact the Program Administrator or the Program Director at least six weeks before the beginning of term to discuss how to proceed.

Academic Org History

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Capstone, Research Project

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HIS 903

Course ID 024182

Short Title Senior Seminar I: Cross-Fields

Long Title Senior Seminar I: Cross-Field Study

Long Descr This seminar explores historical themes across two or more fields. Topics will vary from year to year; however, common approaches will include a study of the historiography around issues, the sources available for studying issues, their relative merits, research strategies, and the specifics of the topics explored in the course. As well, students will present the findings of their own research in class.

Academic Org History

Components Lecture: 3.00

Requisites Antirequisite: HST 900

Equivalencies

Attributes Capstone, Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit Y

Total Completions 2

Course Topics

1. Transnational Movements
2. Power and Presentation in the Ancient World
3. Food History
4. Transgender Histories
5. Medical Experimentation and Research Ethics

HIS 916

Course ID 024183

Short Title Senior Seminar II Sci/Tech/Med

Long Title Senior Seminar II: Science, Technology and Medicine

Long Descr This seminar explores aspects of the history of science and technology. Topics will vary from year to year; however, common approaches will include a study of the historiography around issues, the sources available for studying issues, their relative merits, research strategies, and the specifics of the topics explored in the course. As well, students will present the findings of their own research in class.

Academic Org History

Components Lecture: 3.00

Requisites Available only to History, History-English, History-Philosophy, History-Politics and Governance, History-Criminology, History-Sociology and ACS History Option students.

Equivalencies

Attributes Capstone, Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit Y

Total Completions 2

Course Topics

1. The Darwinian Revolution
2. Medieval Medical Manuscripts

HIS 931

Course ID 024185

Short Title Senior Seminar III: Americas

Long Title Senior Seminar III: Americas

Long Descr This seminar explores aspects of the history of the Western Hemisphere on a national, regional, or thematic basis. Topics will vary from year to year; however, common approaches will include a study of the historiography around issues, the sources available for studying issues, their relative merits, research strategies, and the specifics of the topics explored in the course. As well, students will present the findings of their own research in class.

Academic Org History

Components Lecture: 3.00

Requisites Available only to History, History-English, History-Philosophy, History-Politics and Governance, History-Criminology, History-Sociology and ACS History Option students.

Equivalencies

Attributes Capstone, Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit Y
Total Completions 2
Course Topics 1. Human Rights

HIS 956

Course ID 024186
Short Title Senior Seminar IV: Africa
Long Title Senior Seminar IV: Africa
Long Descr This seminar explores aspects of the history of Africa on a national, regional, or thematic basis. Topics will vary from year to year; however, common approaches will include a study of the historiography around issues, the sources available for studying issues, their relative merits, research strategies, and the specifics of the topics explored in the course. As well, students will present the findings of their own research in class.
Academic Org History
Components Lecture: 3.00
Requisites Available only to History, History-English, History-Philosophy, History-Politics and Governance, History-Criminology, History-Sociology and ACS History Option students.
Equivalencies
Attributes Capstone, Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit Y
Total Completions 2
Course Topics 1. Themes in African History

HIS 957

Course ID 024187

Short Title Senior Seminar V: Middle East

Long Title Senior Seminar V: Middle East

Long Descr This seminar explores aspects of the history of the Middle East on a national, regional, or thematic basis. Topics will vary from year to year; however, common approaches will include a study of the historiography around issues, the sources available for studying issues, their relative merits, research strategies, and the specifics of the topics explored in the course. As well, students will present the findings of their own research in class.

Academic Org History

Components Lecture: 3.00

Requisites Available only to History, History-English, History-Philosophy, History-Politics and Governance, History-Criminology, History-Sociology and ACS History Option students.

Equivalencies

Attributes Capstone, Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit Y

Total Completions 2

Course Topics 1. City Life in the Middle East and North Africa

HIS 958

Course ID 024189

Short Title Senior Seminar VI: Asia

Long Title Senior Seminar VI: Asia

Long Descr This seminar explores aspects of the history of Asia on a national, regional, or thematic basis. Topics will vary from year to year; however, common approaches will include a study of the historiography around issues, the sources available for studying issues, their relative merits, research strategies, and the specifics of the topics explored in the course. As well, students will present the findings of their own research in class.

Academic Org History

Components Lecture: 3.00

Requisites Available only to History, History-English, History-Philosophy, History-Politics and Governance, History-Criminology, History-Sociology and ACS History Option students.

Equivalencies

Attributes Capstone, Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit Y

Total Completions 2
Course Topics

HIS 976

Course ID 024190

Short Title Senior Seminar VII: Europe

Long Title Senior Seminar VII: Europe

Long Descr This seminar explores aspects of the history of Europe on a national, regional, or thematic basis. Topics will vary from year to year; however, common approaches will include a study of the historiography around issues, the sources available for studying issues, their relative merits, research strategies, and the specifics of the topics explored in the course. As well, students will present the findings of their own research in class.

Academic Org History

Components Lecture: 3.00

Requisites Available only to History, History-English, History-Philosophy, History-Politics and Governance, History-Criminology, History-Sociology and ACS History Option students.

Equivalencies

Attributes Capstone, Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit Y

Total Completions 3

Course Topics

1. The Holocaust
2. Stalinism
3. Victorian London
4. Between East and West: Germany in the Cold War

HIS 990

Course ID 024196

Short Title Senior Seminar VIII: Int. Rel

Long Title Senior Seminar VIII: International Relations

Long Descr This seminar explores aspects of the history of International Relations. Topics will vary from year to year; however, common approaches will include a study of the historiography around issues, the sources available for studying issues, their relative merits, research strategies, and the specifics of the topics explored in the course. As well, students will present the findings of their own research in class.

Academic Org History

Components Lecture: 3.00

Requisites Available only to History, History-English, History-Philosophy, History-Politics and Governance, History-Criminology, History-Sociology and ACS History Option students.

Equivalencies

Attributes Capstone, Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit Y

Total Completions 2

Course Topics

1. The Battle for History: Contested Memory of Wars
2. The British Empire and the World
3. U.S. Foreign Policy
4. War on Film

HST 110

Course ID 005030

Short Title U.S. History: Col Era to 1877

Long Title U.S. History: Colonial Era to 1877

Long Descr This course surveys the creation and development of the "Thirteen Colonies" and the American republic, from the 17th century through the period after the Civil War. Topics include: the settlement and growth of the colonies, European-Native relations, the American Revolution, the Constitution, westward expansion, Jacksonian America, the market revolution and rise of the factory system, slavery and abolitionism, women and reform, the Civil War, and Reconstruction.

Academic Org History

Components Lecture: 3.00

Requisites Antirequisite: HIS 248

Equivalencies HST110/HST710

Attributes Research Project, Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

HST 111

Course ID 002801
Short Title Europe 1350-1789
Long Title World Turned Upside Down: Europe 1350-1789
Long Descr Early modern Europe was torn by contradiction and conflict. Rediscovery of the ancients and reinterpretation of the Bible produced a new culture but split Christianity. The nation state, the Atlantic economy, modern capitalism and new empires developed amid revolt and resistance. Growing literacy and modified gender relations reshaped society. Witches were still burned while scientists transformed knowledge; an age of reason emerged while war grew more terrible. Out of all this came Europe's world domination.
Academic Org History
Components Lecture: 3.00
Requisites Antirequisites: HIS 279 and HIS 377
Equivalencies
Attributes Research Project, Lower Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HST 112

Course ID 001182
Short Title East Meets West:Asia In World
Long Title East Meets West: Asia in the World
Long Descr Where does East meet West? By exploring the role of Asia in globalization, Western colonialism in Asia, the world wars and the emergence of contemporary Asia, this course demonstrates how boundaries have been contested and (re)defined through military, political, commercial, cultural, and religious exchanges. It allows students to rethink common categories such as race, region, nation, culture, and civilization from an international perspective.
Academic Org History
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Lower Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HST 118

Course ID 025642
Short Title The City in History
Long Title The City in History
Long Descr The majority of humanity now lives in urban areas. How, when, and why did people shift from rural to urban life? Using a wide range of sources, this course introduces students to the development of cities and urban cultures from the ancient world to the modern metropolis. It examines both the causes and the effects of urbanization, and considers how people have shaped - and been shaped by - urban environments around the world.
Academic Org History
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Research Project, Lower Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HST 119

Course ID 003822

Short Title Empires: Hist Thru Film

Long Title Rise of Empires: History Through Film

Long Descr Can film provide valid insight into our past? How do we understand film as historical artifact? This course tries to answer these questions and many others by exploring films which deal with early European imperialism, that is, from the time of Columbus to the end of the First World War. The topics will be international in scope, drawing on aspects of Asian, African, and Latin American history, and examining both "blockbuster" and independent films.

Academic Org History

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Research Project, Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HST 207

Course ID 025644
Short Title Intro to Anc. Greece and Rome
Long Title Introduction to Ancient Greece and Rome
Long Descr This course introduces students to the "Classical" civilizations of Ancient Greece and Rome. It considers the rise of the Greek city-states, the transmission of culture and ideas to Rome and the impact of these cultures on contemporary society.
Academic Org History
Components Lecture: 3.00
Requisites Antirequisite: HIS 275
Equivalencies
Attributes Lower Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HST 210

Course ID 002018
Short Title U.S. History: 1877 - Present
Long Title U.S. History: 1877 to the Present
Long Descr This course surveys the period from industrialization and westward expansion in the late 19th century up to the political shifts of the present day. Topics covered include: the rise of Big Business and unions, mass migration, the growth of cities, American imperialism, popular culture, the Great Depression and New Deal, war (First, Second, Vietnam, and others), the Cold War, civil rights and social movements, the New Right, and U.S. interests abroad.
Academic Org History
Components Lecture: 3.00
Requisites Antirequisite: HIS 348
Equivalencies HST210/HST810
Attributes Research Project, Lower Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HST 211

Course ID 002053
Short Title Century of Rev: Euro 1789-1914
Long Title Century of Revolution: Europe 1789-1914
Long Descr The French Revolution launched the modern age, in politics, society, the family, the arts, and war. The 19th century brought fresh revolutions: technology and industrialization transformed work and leisure, life and death; liberalism and revolutionary socialism challenged the old order; and science altered forever humanity's place in the universe. Yet this was also a century of ruthless imperialism and aggressive and intolerant nationalism. This period is essential for understanding our world.
Academic Org History
Components Lecture: 3.00
Requisites Antirequisites: HIS 279 and HIS 379
Equivalencies
Attributes Lower Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HST 219

Course ID 005031
Short Title Decolonization: Hist Thru Film
Long Title Decolonization: History Through Film
Long Descr Can film provide valid insight into our past? How do we understand film as historical artifact? Films in this course will examine aspects of colonial rule in Asia and Africa from the end of the First World War to the late 20th century. There will be an emphasis on the struggle for liberation from the grip of colonial empires and the neo-imperialism practiced by the superpowers during the Cold War.
Academic Org History
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Research Project, Lower Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HST 222

Course ID 022403

Short Title The History of The Caribbean

Long Title The History of The Caribbean

Long Descr This course examines the development of societies in the Caribbean from the intrusion of European explorers and settlers c.1492 to the dismantling of the slave systems in the 19th century, and beyond to issues, such as independence, affecting the region in modern times.

Academic Org History

Components Lecture: 3.00

Requisites

Equivalencies HST222/COCR944

Attributes Research Project, Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HST 307

Course ID 004153
Short Title Can to 1885:Founding Societies
Long Title Canada to 1885: The Founding Societies
Long Descr What past events lie behind French Quebec's current attitude towards Canada? Why do Canadians have a love-hate relationship with the U.S.? How have the struggles of other nations influenced Canadian development? What principles do our political parties follow, and where do these ideas come from? These and other questions are examined in lectures and discussions.
Academic Org History
Components Lecture: 3.00
Requisites Antirequisites: HIS 238 and HST 581
Equivalencies COCR920/HST307/HST507
Attributes Research Project, Lower Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HST 325

Course ID 005931
Short Title Hist of Science and Tech I
Long Title History of Science and Technology I
Long Descr This course explores the major scientific and technical advances in Western civilization from the Ancient World to 1700 CE. It treats the sciences and technology as being historically significant in themselves, and also as a part of the larger social and cultural framework. Major topics include: Greek natural philosophy, Graeco-Roman technology, mediaeval technology and social change, the Renaissance and technology, and the scientific revolution of the 1600s. Emphasis is placed on the transformation of physics and astronomy associated with Copernicus, Galileo, Kepler, Descartes, and Newton.
Academic Org History
Components Lecture: 3.00
Requisites Antirequisites: HIS 216 and HIS 417
Equivalencies COCR946/HST325/HST705
Attributes Research Project, Lower Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HST 375

Course ID 027272

Short Title LGBTQ2S+ Histories

Long Title LGBTQ2S+ Histories

Long Descr This course introduces students to LGBTQ2S+ histories in the US and Canada, from the late 19th century to the present. The course situates historically the fluidity of sexual and gender identities referred to by the acronym LGBTQ2S+, addressing the development of organizations, political confrontations, queer cultures of sex, and the rise and fall of queer spaces. This course understands queer and trans identities as informed by racialization, disability, colonialism, class, gender, religion, and legal status.

Academic Org History

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HST 407

Course ID 000064

Short Title Can 1885:Struggle for Identity

Long Title Canada from 1885: The Struggle for Identity

Long Descr This course continues the examination of issues studied in HST 307 at a later period. Also discussed are themes such as the reasons for, and the extent of, political and social protest in Canada, the emergence of different visions of Canadian nationalism, and the opposition to these visions - the provinces' struggle for power, Quebec's struggle for identity, and the West's struggle for equality.

Academic Org History

Components Lecture: 3.00

Requisites Antirequisites: HIC 190 and HIS 338 and HST 681

Equivalencies COCR921/HST407/HST607

Attributes Research Project, Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HST 425

Course ID 003118

Short Title Hist of Science and Tech II

Long Title History of Science and Technology II

Long Descr This course surveys the richness and diversity of scientific knowledge and the influence of technological change in Western civilization from the 1700s to the 21st century. From the Industrial Revolution, development of electricity, Darwinian evolution, Einstein's relativity, and other breakthroughs, students learn how new theories and practices accelerated the pace of change, created new problems, altered our understanding of the world and ourselves, and changed the social, political, and economic conditions surrounding modern life.

Academic Org History

Components Lecture: 3.00

Requisites Antirequisites: HIS 316 and HIS 417

Equivalencies COCR947/HST425/HST805

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HST 426

Course ID 023469

Short Title Major Themes in Int'l Relation

Long Title Major Themes in International Relations

Long Descr This course examines key aspects of international relations from the creation of the Westphalian system (1648) to the present. Topics include the methods and structures established to mediate relations between states, the bureaucratization of diplomacy, the rise of international institutions and law, the emerging notion of human rights, and the challenges to the Westphalian system engendered by globalization, international terrorism, and the rise of intrastate conflicts.

Academic Org History

Components Lecture: 3.00

Requisites Antirequisites: HIS 390 and HIS 490

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HST 430

Course ID 027046
Short Title Food History
Long Title Food History
Long Descr This course offers an interdisciplinary introduction to the field of food history. By exploring the ways in which specialists in a diverse range of fields have approached the history of food and eating, this course attempts to tease out some of the multiple ways in which food history offers a unique means of understanding the nature of historical change at a variety of different scales, from the global to the deeply individual and personal.

Academic Org History
Components Lecture: 3.00
Requisites
Equivalencies

Attributes Lower Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HST 488

Course ID 023198
Short Title Britain since 1815
Long Title Britain since 1815
Long Descr This course traces the social, political, and cultural development of Britain from the early 19th century to the present. Topics include working-class life during the Industrial Revolution, political reform and the widening of the franchise, the expansion and contraction of the British Empire, the impact of the two world wars, and the emergence of postwar affluence and "permissiveness." The course concludes with discussion of Thatcherite conservatism and the rise of Tony Blair's "New" Labour Party.

Academic Org History
Components Lecture: 3.00
Requisites Antirequisites: HIS 683 and HIS 783
Equivalencies

Attributes Lower Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HST 501

Course ID 000109

Short Title The American Civil War

Long Title The American Civil War

Long Descr This course surveys the history of the Civil War, from its origins in 19th-century tensions through to the end of Reconstruction in 1877. Topics include: slavery, the growth of sectionalism, birth of the Republican Party, breakdown of the political system, justifications for and against secession, the founding of the Confederacy, the military conflict, life on the home front, Union victory, sectional reconciliation, and postwar conditions for freed Blacks.

Academic Org History

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HST 503

Course ID 002872
Short Title Crime/Punishment in Modern Can
Long Title Crime and Punishment in Modern Canada
Long Descr This course is a historical inquiry into crime and punishment in 20th-century Canada. The major focus of the course is an examination of the social history of crime, which includes historical attitudes toward crime, definitions of what actions constitute criminal behaviour and how they change over time, and finally, the evolution of the relationship between the criminal justice system and social change.
Academic Org History
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Research Project, Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HST 504

Course ID 002546
Short Title World Conflict 1900-45
Long Title War to War: World Conflict 1900-45
Long Descr The two world wars between 1914 and 1945 have transformed our planet. In 1900 Europe dominated international relations; since then we have seen the rise of the superpowers of the United States and the Soviet Union, and a shift in power to the non-European world of Asia, Africa, and Latin America. This course examines the causes and significance of these changes. Topics include political, economic, and military factors, war-making, and peace-keeping.
Academic Org History
Components Lecture: 3.00
Requisites Antirequisites: HIS 594, HST 702, HST 802
Equivalencies
Attributes Research Project, Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HST 506

Course ID 025645

Short Title The Ancient Egyptian World

Long Title The Ancient Egyptian World

Long Descr This course introduces students to the complex civilization that was ancient Egypt (ca. 3500-323 BCE). Through analysis of both material culture and historical records, students will familiarize themselves with ancient Egyptian history, and engage with ancient Egypt beyond the exotic images of mummies and pyramids.

Academic Org History

Components Lecture: 3.00

Requisites Antirequisite: HIS 559

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HST 510

Course ID 004293
Short Title The United States after 1945
Long Title The United States after 1945
Long Descr Between 1945 and the present, the U.S. experienced rapid social, economic, and cultural change that re-shaped racial, gender, ethnic, class, and sexual politics. This course examines the major domestic, cultural, and social issues of the post-Second World War period. Topics include: domestic anti-Communism, youth culture, consumer culture, social movements of the 1960s, identity politics, immigration, the labour movement, the rise of the New Right, and the culture wars.
Academic Org History
Components Lecture: 3.00
Requisites
Equivalencies HST409/HST510
Attributes Research Project, Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HST 511

Course ID 005144
Short Title Quebec in Canada: A History
Long Title Quebec in Canada: A History
Long Descr The relationship between Quebec and the rest of the country is a complex one, involving conquest, submission, survival, compromise, cooperation and confrontation. This course explores the twists and turns of the historical relationship in order to provide a deeper appreciation of the place of Quebec in Canada and of the nature of modern Quebec society.
Academic Org History
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HST 522

Course ID 001012

Short Title Middle East: 1908 to Present

Long Title The Middle East: 1908 to the Present

Long Descr This course surveys the history of the Middle East from early twentieth-century to the present. Important topics include the role of colonial powers in the region, the development of modern Middle Eastern societies and nation states, the Arab-Israeli conflict, the impact of the Cold War, the emergence of political Islam, the tension between authoritarian modernization projects and social movements for democracy, and the experiences of ordinary men and women in the region.

Academic Org History

Components Lecture: 3.00

Requisites Antirequisite: HIS 661

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HST 523

Course ID 025646

Short Title Colonial South Asia, 1757-1947

Long Title Colonial South Asia, 1757-1947

Long Descr This course will focus on colonialism in India; the advent of East India Company Rule, the transition to Crown rule, the origins of the Indian National Congress and the Muslim League, early protests against the colonial state, mounting mass movements, the leadership of Gandhi, and the politics of the Pakistan movement. We will look closely at Hindu/Muslim relations during the lead up to independence and end with the partition of India in 1947.

Academic Org History

Components Lecture: 3.00

Requisites Antirequisite: HIS 762

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HST 526

Course ID 023822

Short Title Women and Gender in U.S. HST

Long Title Women and Gender in U.S. History

Long Descr When we place women's experiences at the center of analysis, our understanding of American history is enriched, deepened and oftentimes challenged. Paying particular attention to differences among women, this course considers how women have been excluded from the promises of the "American Dream," how they nonetheless participated in and shaped American society and politics, and how they mobilized for equal rights and power. The course also introduces students to key concepts in gender history.

Academic Org History

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Research Project, Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HST 527

Course ID 023823

Short Title Toronto: Wilderness to Metro

Long Title Toronto: Wilderness to Metropolis

Long Descr In less than 200 years Toronto has grown from a small town into a major metropolis. This course looks at elements in that development, such as: immigration and its effects, 19th-century social classes and ethnic rivalries, the growth and movement of industry, pollution problems, the struggle over municipal services, urban calamities, the absorption of other communities, problems of the poor, the growth of suburbs, and the emergence of a multicultural city.

Academic Org History

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Research Project, Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HST 532

Course ID 003425

Short Title Elizabethan England

Long Title Elizabethan England

Long Descr A brief analysis of political and religious changes under earlier Tudor monarchs from 1485 sets the stage for an examination of continuing challenges in religion, foreign wars and invasion attempts, as well as the politics of female rule. The course also analyses broad structural changes affecting the non-elite: new views of poverty, agricultural changes, the growth of London and its entertainments, expanding education and literacy, new views of families and children, and fear of witches.

Academic Org History

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HST 533

Course ID 004618

Short Title Africa Before 1850

Long Title Africa Before 1850

Long Descr This course deals with African history before European colonization. The approach is thematic and the course focus will shift with developments in the field. Some themes that might be included are: the use of oral tradition, the development of ancient civilizations and states in Africa, the spread of Islam, the Atlantic Slave Trade, trade networks, and the shift to "legitimate commerce." This course is best taken with HST 633.

Academic Org History

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HST 540

Course ID 002032

Short Title Espionage: A Modern History

Long Title Espionage: A Modern History

Long Descr Hidden codes, special devices, fiendish villains, and top secrets all have a special place in popular culture, but as alluring as the mythology may be, it does not answer important questions about the roles that espionage and intelligence agencies play in international relations. This course covers the evolution of spying and spy services from the late 19th century to the present, focusing on the effects of major issues such as the two world wars, the Cold War, 9-11, and international security threats today.

Academic Org History

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Research Project, Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HST 541

Course ID 005861

Short Title Canada:Rebels Rioters Strikers

Long Title Unknown Canada: Rebels, Rioters, Strikers

Long Descr The image many Canadians have of their history is one of compromise, complacency, and of giving in to authority. In actual fact, Canadian history is filled with mass protests, many of them quite violent. This course looks at many of the protests which contained mass violence in the 1812-1950 period. The focus of the course is on why these protests occurred, who protested and who opposed the protests, and what the protests achieved.

Academic Org History

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HST 555

Course ID 004115

Short Title China, 1839-1949

Long Title Late Qing and Republican China, 1839-1949

Long Descr This course covers the late Qing dynasty (1839-1911) and Republican China (1911-49). It explores China's semi-colonization under Western and Japanese aggressions; reforms, rebellions, revolutions, frequent regime shifts, and political disintegration; the construction of new political theories and cultures; the rise of a Shanghai-centred urban popular culture; and evolving gender relations. Within these themes, an important subject is the role of Chinese people of different socio-economic classes, ethnicities, genders, and locales in creating the new nation.

Academic Org History

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HST 570

Course ID 026113

Short Title African American History

Long Title African American History

Long Descr The African American experience spans four-hundred years, from the establishment of the transatlantic slave trade through to the present. Beginning with the long road to freedom and concluding with contemporary struggles for civil rights, this course explores the strategies African Americans employed to challenge institutional racism and white privilege and build vibrant communities in even the most hostile of environments.

Academic Org History

Components Lecture: 3.00

Requisites Antirequisites: HIS 854, HST 721

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HST 580

Course ID 023199

Short Title Indigenous History

Long Title Indigenous History: An Introduction

Long Descr This course offers a critical introduction to the histories of Indigenous peoples living in and around the Great Lakes region. While the course content will differ from year to year, in most years it will focus on the histories and historical traditions of the Anishinaabe, Haudenosaunee and Wendat peoples who have called (and continue to call) the lands that now comprise the City of Toronto their home. The course will focus on the periods both before and after the arrival of Europeans and will examine themes related to the changing lives, economies, laws, politics, and beliefs of Indigenous peoples before the nineteenth century.

Academic Org History

Components Lecture: 3.00

Requisites Antirequisite: HST 380

Equivalencies

Attributes Research Project, Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HST 584

Course ID 023470

Short Title Mediaeval Europe: 400-1400

Long Title Mediaeval Europe: 400-1400

Long Descr This course traces the main developments in Europe from the fall of Rome to 1400. Within a broadly chronological context, we examine the political, religious, and social changes that occurred during that time. Topics include: the barbarian kingdoms, early Western Christianity, the Byzantine Empire, the rise of Islam, Charlemagne, the Moors and the Vikings, the development of the new kingship, the Crusades, and life, art, learning, and culture in the High Middle Ages.

Academic Org History

Components Lecture: 3.00

Requisites Antirequisite: HIS 277

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

HST 585

Course ID 023471

Short Title SE Asia War/Peace since 1945

Long Title Southeast Asia: War and Peace since 1945

Long Descr The Vietnam War made Indochina the most heavily bombed region in history. It also engulfed global powers like France, Japan, China, and the U.S. But there is more to Southeast Asia than war. This course explores diverse histories and societies in the region; scrutinizing ideas of nation, state, and citizenship; and exploring political, social, and cultural change since 1945. It also examines contemporary issues, such as separatism, religious extremism, globalization, environmentalism, and continuing political instability.

Academic Org History

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HST 602

Course ID 005987
Short Title Propaganda!
Long Title Propaganda!
Long Descr This course examines modern propaganda, a distinctive form that dates to the turn of the twentieth century, and follows its evolution during the World Wars and the Cold War; its application in the First Gulf War; and in the Global War on Terror in response to the 9/11 attacks. Analysis of these events will illustrate propaganda's successes and failures as well as its unintended consequences, from military/political "blowback" to the fueling of conspiracy culture.
Academic Org History
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HST 603

Course ID 000683
Short Title The Third Reich
Long Title The Third Reich
Long Descr This course introduces students to the history of Germany's Third Reich and its international impact from its origins in the 1920s to the aftermath of its defeat in 1945. Topics include the birth of Nazism in Weimar Germany; Adolph Hitler's rise to power; Nazi government, economy, and society; the Holocaust; territorial expansion; the conduct of the Second World War; the collapse of the Third Reich; and ongoing deliberations about its legacies.
Academic Org History
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HST 604

Course ID 002500

Short Title Uneasy Peace: Cold War 1945-90

Long Title The Uneasy Peace: The Cold War, 1945-90

Long Descr This course explores the story of the Cold War, a conflict that dominated international relations for much of the postwar period. Topics include the emergence of the United States and Soviet Union as superpowers, the division of Europe after 1945, the creation of Cold War alliances, decolonization, superpower conflict by proxy, the rise of regional powers, the collapse of the Soviet Union, and the legacy of the conflict for the 21st century.

Academic Org History

Components Lecture: 3.00

Requisites Antirequisites: HIS 490 and HIS 590 and HST 500

Equivalencies COCR924/HST604

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HST 610

Course ID 004108

Short Title Rise of the American Empire

Long Title The Rise of the American Empire

Long Descr The United States was born in resistance to imperialism, but today comprises the most extensive empire in world history. With a particular emphasis on the post-1900 period, this course analyses the political, military, economic, and cultural developments that contributed to the transformation of this isolationist nation into the globe's dominant power. We will trace some of the winners and losers in this process, along with the resistance to American empire generated by opponents both within and beyond U.S. borders.

Academic Org History

Components Lecture: 3.00

Requisites

Equivalencies HST509/HST610

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HST 627

Course ID 027273

Short Title Transgender Histories

Long Title Transgender Histories

Long Descr This course introduces students to the histories of transgender people, communities and organizations, and their interactions with medical, legal, and governmental authorities. The course trains students to use digital archival sources for research into transgender histories and to think critically about the contents and organization of archives. We examine how and why colonialism, racism and misogyny empowered North American and European concepts of gender to shape gender variant identities and lived experiences worldwide.

Academic Org History

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HST 632

Course ID 000157

Short Title England in the 17th Century

Long Title England in the 17th Century

Long Descr Political, financial, and religious crises under the early Stuart monarchs led to civil war and revolution, and, briefly, unparalleled liberty. The Restoration brought new ideas but also renewed political-religious conflict, which led to the last successful invasion of England. The course also examines England's naval strength, the new utilitarian science, overseas ventures, and the beginnings of the fiscal-military state, as well as the growth of London, attitudes towards death, and the changing roles of women.

Academic Org History

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Research Project, Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HST 633

Course ID 004017
Short Title Modern Africa
Long Title Modern Africa
Long Descr What historical dynamics have produced the Africa we know today? How far are today's problems rooted in the colonial experience? This course examines the history of the continent from the beginning of the colonial period to the present. Some of the themes covered include: resistance to colonial rule, the development of nationalism, class formation, changing gender roles, Africa in the world economy, and democratization movements. This course is best taken with HST 533.
Academic Org History
Components Lecture: 3.00
Requisites Antirequisites: HIS 556 and HIS 656
Equivalencies
Attributes Research Project, Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HST 641

Course ID 002394
Short Title Wine, Women, War, Sav, Sinners
Long Title Wine, Women, Warriors, Saviours, Sinners
Long Descr The image many Canadians have of their history is one of compromise, complacency, and of giving in to authority. In actual fact, Canadian history is filled with mass protests. This course focuses on different groups who staged mass protests in the period 1870-1995, including movements to purify "evil" Canadian society, the women's movement, anti-conscription protests in two world wars, anti-Asian protests in British Columbia, regional protests in eastern and western Canada, nationalist protests in Quebec, and First Nations protests.
Academic Org History
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HST 651

Course ID 005542

Short Title 20th-Century Eastern Europe

Long Title Problems in 20th-Century Eastern Europe

Long Descr This course avoids the survey approach by enabling students to concentrate on certain specific aspects of 20th-century Eastern European history. Each semester will be devoted to a different topic or topics, which will be examined in some depth, taking into account social, political, economic, and geographical ramifications. Examples of subjects that might be examined include: "Eastern and Central Europe 1914-91" or "The Soviet Union: From Lenin to Gorbachev."

Academic Org History

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HST 655

Course ID 001256
Short Title China, 1949-Present
Long Title People's Republic of China, 1949-Present
Long Descr This course covers the diverse years of the People's Republic of China. For the Mao Zedong period, we explore socialist reformations, the Anti-rightist Movement, the Great Leap Forward, the Cultural Revolution, and the making of Communist citizens within a new hierarchy. For the post-Mao years, we examine how ongoing reforms and open door policies de-communized the country as part of our investigation into China's painful and twisted journey to modernity in a global context.

Academic Org History
Components Lecture: 3.00
Requisites
Equivalencies

Attributes Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HST 657

Course ID 023200
Short Title Culture/Politics of Diff in US
Long Title Culture/Politics of Difference in the U.S.
Long Descr This course examines the intersecting histories of racial, ethnic, gender, class, and sexual difference in the United States since the turn of the 20th century. Starting with the mass immigration from Eastern and Southern Europe, which began in the 1890s, and ending with the most recent debates about identity politics, this course charts the demographic, cultural, and political changes that have complicated ideas of, and responses to, "difference" in the United States.

Academic Org History
Components Lecture: 3.00
Requisites
Equivalencies

Attributes Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HST 658

Course ID 023201

Short Title Sex in the City

Long Title Sex in the City

Long Descr This course addresses how cities have fostered both commercial and noncommercial sexual cultures, sexual communities, and sex districts over time. Students will examine the histories of male and female prostitution, the development of non-heterosexual urban communities, cultures of urban romance, visual representations of sex and cities, and the histories of gender, race, class, politics and culture that structure these issues of sex in the city.

Academic Org History

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HST 680

Course ID 023202

Short Title Treaties, Land and Indig. Gov.

Long Title Treaties, Land and Indigenous Governance

Long Descr This course focuses on the history of treaty making between Indigenous peoples and European settler-colonial governments from late-eighteenth to the early twentieth centuries (and beyond) in the lands that now constitute Canada. Some of the questions this course will examine include: How do these nation-to-nation agreements fit within a much longer history of Indigenous treaty making, diplomacy and governance? In what ways did settlers and Indigenous peoples interpret these treaties differently? How did treaty-making and the interpretation of treaties change over time? And what role can historians play in the modern interpretation of historical treaties?

Academic Org History

Components Lecture: 3.00

Requisites Antirequisite: HST 380

Equivalencies

Attributes Research Project, Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HST 701

Course ID 004762

Short Title Sci Tech and Modern Society

Long Title Scientific Technology and Modern Society

Long Descr Our lives are shaped by scientific knowledge applied to new inventions. This course examines how scientific technology both reflects and transforms our society, and how it created key fundamental industries in our high-tech, energy-dependent society. It covers the invention of modern electrical and transportation systems, modern warfare, problems of biotechnology, the ethics of industrial chemistry, nuclear energy and the atomic bomb, and the computer revolution.

Academic Org History

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Research Project, Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

HST 702

Course ID 003934

Short Title The First World War

Long Title The First World War

Long Descr This course examines the world's first total war, one that mobilized entire societies and transformed them in the process. It approaches the conflict from diverse perspectives, drawing upon social, cultural, and political history, as well as works of fiction and film. Major topics include the campaigns in the east and west, the trench experience, the mobilization of the home front and role of women, revolutionary upheavals, the targeting of civilian populations, and the postwar settlement.

Academic Org History

Components Lecture: 3.00

Requisites Antirequisites: HIS 594, HST 504

Equivalencies

Attributes Research Project, Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HST 711

Course ID 003004
Short Title Canada and the United States
Long Title Canada and the United States
Long Descr This course explores a pivotal relationship in Canada's development by looking beyond formal ties, such as treaties, to political, economic, and cultural forces with the United States. It starts in the 18th century, but the major focus is on the 20th century, when the two countries were never closer. Topics include the Cold War, economic links, tensions, culture and nationhood, and Free Trade.
Academic Org History
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Research Project, Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HST 712

Course ID 022797
Short Title The American City
Long Title The American City
Long Descr This course is a cultural and social history of the American city, focusing on late-19th and 20th-century New York and Los Angeles. We examine how issues such as how immigration/migration, race, gender, sexuality, public space, architecture, urban planning, and consumerism have shaped the lives and cultures of cities and city residents.
Academic Org History
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HST 777

Course ID 022798
Short Title Medicine frm Antiquity-1500 CE
Long Title Medicine from Antiquity to 1500 CE
Long Descr The dread of disease, physical pain and mental suffering has loomed large in human experience. How did people in the past react to illness? What kinds of diseases affected people's lives and what approaches were taken to hold diseases at bay? This course covers illness and medical practice from antiquity to 1500 CE within the contexts of the ancient Near East, Greek and Roman society, the Islamic world and medieval Europe.
Academic Org History
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Experiential Learning, Field Studies, Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HST 786

Course ID 023196
Short Title Sci and Tech in Mid East His
Long Title Science and Tech in Middle East History
Long Descr In the early centuries of Islam, the study of the natural world was held in high esteem. Due to religious endorsement of learning and investigating nature, science and technology flourished across the boundaries of languages and cultures. Over time, debates arose about the appropriateness of scientific inquiry. This course focuses on scientific knowledge and technical know-how from the 7th-century rise of Islam to 1600 CE along with their impact on the Western world.
Academic Org History
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Experiential Learning, Field Studies, Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HST 787

Course ID 023253

Short Title Astronomy vs Astrology

Long Title Astronomy vs Astrology

Long Descr Today the difference between astronomy and astrology is defined with clarity, with the former recognized as an established scientific discipline and the latter regarded as a pseudoscience, rejected for its lack of credibility. Such was not always the case, as astrology gave birth to astronomy. This course explores the complex interrelationship between the two from the third millennium BCE to 1700 CE.

Academic Org History

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HST 788

Course ID 023197
Short Title Water Use in History
Long Title Water Use in History
Long Descr Since ancient times, ingenuity has enabled humans to adapt to life even in hostile environments. The most important factor was successful management of the water resources for agriculture, urban supply, and industry. Starting in the third millennium BCE, we use case studies from Mesopotamia, the Roman Empire, the Middle East, and Europe to explore the hydraulic technologies employed, and to assess past and present social, political, economic, and environmental implications of water management and mismanagement.

Academic Org History
Components Lecture: 3.00
Requisites
Equivalencies

Attributes Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HST 789

Course ID 023203
Short Title British Society since 1939
Long Title British Society since 1939
Long Descr This course examines the development of British society and culture from 1939 to the present day. We discuss the Second World War as the "People's War" before turning to social and cultural developments in postwar Britain, particularly affluence and consumerism, immigration and questions of national identity, the rise of youth cultures and popular music, Thatcherism, and contemporary society since New Labour's "New Britain."

Academic Org History
Components Lecture: 3.00
Requisites Antirequisite: HIS 783
Equivalencies

Attributes Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HST 802

Course ID 003987

Short Title The Second World War

Long Title The Second World War

Long Descr This course explores the causes, course and consequences of the world's most catastrophic conflict. Key themes include the origins of Nazism and political extremism, Hitler's ideological preoccupations, the exceptional nature of the war in the Soviet Union and in the Pacific, the civilian experience, and the Holocaust. The course examines the conflict from diverse angles, drawing upon political, social and cultural history, as well as on film and memoir.

Academic Org History

Components Lecture: 3.00

Requisites Antirequisites: HIS 594, HST 504

Equivalencies

Attributes Research Project, Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HST 807

Course ID 005071

Short Title Cdn Revolution: 1968-2000

Long Title The Canadian Revolution: Canada 1968-2000

Long Descr Canada has undergone such profound social, cultural, constitutional, and political changes since 1968 that it can be argued that the country has experienced a "revolution." The goal of this course is to examine the nature of this "revolution" and to give students a broad introduction to the major events and themes in contemporary Canadian history, including such topics as constitutional reform, multiculturalism, Quebec, free trade, cultural organizations, foreign policy, globalization, feminism, and Aboriginal rights.

Academic Org History

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Research Project, Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HST 811

Course ID 025217

Short Title The Holocaust

Long Title The Holocaust

Long Descr This course provides an in-depth study of the Holocaust and an exploration of the major areas of historical inquiry that surround this watershed event. Students explore the roots of antisemitism, the Nazi rise to power, the nature of Nazi racial ideology, non-Jewish victim groups targeted for persecution, the motives of Nazi perpetrators, the experiences of the victims, issues of rescue and resistance, and the responses of governments and international organizations. Students will also consider the legacy of the Holocaust and contemporary genocide issues.

Academic Org History

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**HTA 402**

Course ID 004125

Short Title Management Accounting for HTM

Long Title Management Accounting for HTM

Long Descr The course introduces the student to the key concepts of financial statement structure and managerial accounting in the hospitality industry, including the importance of the Uniform System of Accounts. The major techniques available to assist management in the planning and control decisions will be studied. The major topics to be covered are: the concept of cost and cost control; the pricing decision; cost-volume-profit analysis; operating and cash budgets.

Academic Org Ted Rogers Hospitality Mgt

Components Lecture: 3.00

Requisites Prerequisite: ACC 100; Antirequisite: ACC 406

Equivalencies HRA402/HTA402

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HTA 602

Course ID 001727

Short Title Financial Management for HTM

Long Title Financial Management for Hosp/Tourism

Long Descr The course introduces the students to the key concepts of Financial Management. It concentrates on the "Financing Side" of the Balance Sheet and reviews and evaluates alternative capital structures, including financial statement analysis and capital budgeting techniques. After reviewing and discussing the methods for measuring rates of return on investment and the cost of capital, students will be introduced to specific financial techniques relating to leases, business valuations, feasibility studies and franchising.

Academic Org Ted Rogers Hospitality Mgt

Components Lecture: 3.00

Requisites Prerequisite: HTA 402; Antirequisite: FIN 300

Equivalencies HRA602/HTA602

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HTA 708

Course ID 001858

Short Title Revenue Management for HTM

Long Title Revenue Management for Hosp/Tourism

Long Descr This course expands upon the prerequisites accounting and marketing principles, broadening a student's depth of Revenue Management. It is divided into two 6-week segments: Lodging and Simulation. For Lodging, students are required to develop a functional lodging displacement analysis spreadsheet with an application of tactical and strategic revenue management. For the Simulation, students will simulate the operation of either a Restaurant or a Hotel, gaining experiential learning in cause-and-effect financial decision-making.

Academic Org Ted Rogers Hospitality Mgt

Components Lecture: 3.00

Requisites Prerequisites: HTM 402 and HTA 602

Equivalencies

Attributes Capstone, Simulation

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HTD 500

Course ID 000559

Short Title Hotel Feas. and Valuation Stud

Long Title Hotel Feasibility and Valuation Studies

Long Descr This course relates to the financial feasibility and valuation of developing new hotels. It focuses on hotel concepts, development; financial forecasting; capital budgeting, valuation; sources of financing leading to the determination of the economic viability of proposed business ventures. The course has been designed to provide both a pragmatic and theoretical orientation requiring students to source primary and secondary data, analyze it and then write a major paper in the form of a feasibility study.

Academic Org Ted Rogers Hospitality Mgt

Components Lecture: 3.00

Requisites Prerequisites: HTA 402 and HTM 402

Equivalencies

Attributes Capstone, External Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code 0032.000

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HTF 505

Course ID 005696
Short Title Restaurants Concept to Operatn
Long Title Restaurants from Concept to Operations
Long Descr This course covers the basic principles involved from development of the concept, business planning and launching of a successful restaurant operation. Topics include menu planning, food production, delivery systems and management controls. The creation of daily special menus will provide a practical application of theory, including HACCP, the recipe/menu development process.
Academic Org Ted Rogers Hospitality Mgt
Components Lecture: 3.00
Requisites Prerequisites: HTF 110 or HTH 100
Equivalencies
Attributes External Project, Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HTF 506

Course ID 003651
Short Title Food and Beverage Operations
Long Title Food and Beverage Operations
Long Descr This course will offer a hands-on approach to the development and delivery of food and beverage services as typically found in hotels, institutions, catering, concessions and for special events. Topics will include the development and delivery of special function menus, staff organization and planning, cost controls, current technologies and profitability.
Academic Org Ted Rogers Hospitality Mgt
Components Lecture: 3.00
Requisites Prerequisites: HTF 110 or HTH 100
Equivalencies
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HTF 601

Course ID 002643
Short Title Beverage Management
Long Title Beverage Management
Long Descr This course will emphasize products, production, pricing and service. Principles, methods, and practical applications of beverage management as it applies to the commercial beverage industry will be studied. Administrative objectives, operational procedures, legal obligations, and internal control methods are emphasized.
Academic Org Ted Rogers Hospitality Mgt
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Field Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HTH 100

Course ID 027474
Short Title Intro. to the Bus. of Hosp.
Long Title Introduction to Business of Hospitality
Long Descr This course offers an introduction to the hospitality industry, including the food and beverage industry and the lodging industry. The fundamentals of the hospitality industry are introduced, including key financial concepts and metrics, such as restaurant performance measures and hotel performance measures. The organizational structures of the food and beverage industry and the lodging industry, as well as key aspects of management and industry challenges, will be discussed.
Academic Org Ted Rogers Hospitality Mgt
Components Lecture: 3.00
Requisites Antirequisites:HTF 110, HTL 130
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HTH 501

Course ID 000226

Short Title Adv Service Management Systems

Long Title Advanced Service Management Systems

Long Descr This course will focus on the issues and problems in the implementation of service management strategies in the hospitality and tourism industry. Among the topics discussed are: service design, customer relationship management, customer's expectations, customer satisfaction and service quality, measuring customer satisfaction, customer complaint management, the process of continuous improvement, the technological revolution as applied to service and the experience and transformational economy.

Academic Org Ted Rogers Hospitality Mgt

Components Lecture: 3.00

Requisites Prerequisite: HTH 102 or HTT 100

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HTH 503

Course ID 005197

Short Title Human Resources Management

Long Title Human Resources Management

Long Descr This course examines the theory of human resource (HR) management and relates the theories to practice in aligning work practices to organizational goals. Topics covered in the program include compensation, health and safety labour relations, driving engagement, training and development, employee performance, and more. These are examined in the context of the hospitality and tourism sector. (Equivalent to MHR 523).

Academic Org Ted Rogers Hospitality Mgt

Components Lecture: 3.00

Requisites Antirequisite: MHR 523

Equivalencies MHR523/MGT523/MHR728/HTH503

Attributes External Project, Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HTH 601

Course ID 001859

Short Title Organizational Behaviour

Long Title Organizational Behaviour

Long Descr This course examines the behavioural characteristics of people at work as applied to the Hospitality and Tourism Industry. Areas covered include: organizations in society, understanding individual behaviour, group dynamics, leadership, motivation, job-enrichment, communication, power, and quality of work life. The objective is to give the student a realistic view of the problems encountered in managing people and the alternatives available to managers in solving human relation problems. (Equivalent to MHR 405).

Academic Org Ted Rogers Hospitality Mgt

Components Lecture: 3.00

Requisites Antirequisite: MHR 405

Equivalencies MGT405/MHR405/HTH601

Attributes External Project, Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HTH 700

Course ID 023899

Short Title Professional Ethics in HTM

Long Title Professional Ethics in Hosp/Tourism

Long Descr The course critically examines ethical issues and regulations in the business context of hospitality and tourism. Students will be learning various ethical theories and characteristics of moral principles especially in relation to the hospitality and tourism industry. Students will develop their ability to recognize moral aspects of professional practice to analyze concepts, issues and regulations in the hospitality and tourism industry and to evaluate the implications of these concepts, issues and regulation to the relevant industry stakeholders.

Academic Org Ted Rogers Hospitality Mgt

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HTH 706

Course ID 000279

Short Title Mgmt Placement and Experience

Long Title Management Placement and Experience

Long Descr Students find an unpaid 80-100 hour placement with a hospitality or tourism organization that exposes them to management experiences. Emphasis is on building experience within a management setting that requires critical thinking and consideration of processes. Students negotiate objectives with the employer, and review their performance and learning throughout the placement. The aim is to apply and compare theory to actual operations with emphasis on organizational behaviour, and relevant topics covered in other classes.

Academic Org Ted Rogers Hospitality Mgt

Components Lecture: 3.00

Requisites Prerequisites: HTH 503 and HTH 601

Equivalencies HRP706/HTH706

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HTH 901

Course ID 003685

Short Title Management Career Strategies

Long Title Management Career Strategies

Long Descr This course provides development of strategies and planning techniques for employment in Hospitality and Tourism Management. Leaders of industry share their experiences and views on issues that challenge today's management. Career planning, job search, company research alternatives, interviewing skills, identification of individual strengths, and developing networking strategies and dealing with workplace change are key components. The course heavily relies on students reflecting on their practical industry work experience or co-op terms, and making a plan for work beyond graduation.

Academic Org Ted Rogers Hospitality Mgt

Components Lecture: 3.00

Requisites Prerequisite: HTM 302 or MKT 100

Equivalencies HRS901/HTH901

Attributes

Community-based Learning

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**HTI 404**

Course ID 004265

Short Title Hospitality Info Systems

Long Title Hospitality Information Systems

Long Descr The hospitality industry employs technology and computerized management systems in many different areas, to manage the customer experience and the administration of the organization. In this course, students will gain an understanding of these management systems and how they are selected and deployed. They will learn about the impact of big data and cloud computing. Students will spend time in the computer lab and be guided to use the Internet to evaluate vendors of hospitality systems.

Academic Org Ted Rogers Hospitality Mgt

Components Lecture: 3.00

Requisites Prerequisite: ITM 102

Equivalencies

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HTI 746

Course ID 003172
Short Title Digital Marketing for Hosp/Tou
Long Title Digital Marketing for Hosp/Tourism
Long Descr What do companies need to do to rank their website in the top few results of a web search? Hotels and destinations promote themselves by developing dynamic websites and diverse digital strategies. They need to populate their content with keywords and images and lead people to them through different social media channels. By critically examining different apps and websites for destinations and hotels, students will learn how digital strategies can increase the effectiveness of digital distribution channels. Students will learn practical skills - in their final assignment, they will build a website with a popular web-building tool and promote it via digital channels, incorporating what they have learned.
Academic Org Ted Rogers Hospitality Mgt
Components Lecture: 3.00
Requisites Prerequisite: ITM 102 or Direct Entry
Equivalencies
Attributes Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HTL 503

Course ID 005602
Short Title Meeting and Convention Mgmt
Long Title Meeting and Convention Management
Long Descr This course is a project management course allowing students to step into the shoes of a meeting planner and learn how to plan, manage and expedite successful meetings and conventions. Assignments are based on industry related documents and scenarios. Specific areas of study include: destination selection, hotel site inspections, meeting setups and provides awareness into the day-to-day duties and responsibilities of a meeting planner.
Academic Org Ted Rogers Hospitality Mgt
Components Lecture: 3.00
Requisites
Equivalencies HTL503/HTM403
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N

Total Completions 1
Course Topics

HTL 510

Course ID 024337

Short Title Hotel Real Estate Management

Long Title Hotel Real Estate Management

Long Descr Hotels and other forms of accommodation represent a specialized form of real estate investment. This course will introduce hotel asset management as a function which oversees the financial and operational aspects of hotel investments. The course will explore typical decisions like branding, renovation, portfolio analysis and sell-vs-hold. Students will be introduced to the ownership structures, financing methods, management contracts, key performance indicators and analytical tools used in the hotel real estate industry.

Academic Org Ted Rogers Hospitality Mgt

Components Lecture: 3.00

Requisites Prerequisite: ACC 100 and (HTL 130 or HTH 100 or REM 300)

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HTL 701

Course ID 005174

Short Title Power of Branding in Hosp/Tour

Long Title The Power of Branding in Hosp/Tourism

Long Descr This course discusses the marketing, operations management and value creation aspects of branding. Case studies of hotel, restaurant and destination brands will help students understand how branding theory can be applied in practice. The concepts of branding, brand equity and quantifiable advantages of brand power are examined from consumer and corporate perspectives. Brand distribution in the hospitality industry through franchising and management contracts will be discussed as well.

Academic Org Ted Rogers Hospitality Mgt

Components Lecture: 3.00

Requisites Prerequisites: HTL 130 or HTH 100

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HTL 801

Course ID 001167

Short Title Hospitality Strategic Mgmt

Long Title Hospitality Strategic Management

Long Descr This course examines the uniqueness of strategic management as it applies to the hospitality and tourism industry. It includes how to determine strategic direction, analyze external and internal environments, formulate corporate and business strategies, write a strategic plan and implement strategies. The course will emphasize the unique elements of the hospitality and tourism industry and how they affect strategy management process and its application.

Academic Org Ted Rogers Hospitality Mgt

Components Lecture: 3.00

Requisites Prerequisites: HTA 402 and HTM 402

Equivalencies

Attributes External Project, Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HTM 302

Course ID 000396

Short Title Marketing Principles

Long Title Marketing Principles

Long Descr This course builds on the basic marketing concepts to enable the student to contend with marketing problems and opportunities that present themselves in the hospitality and tourism industry. The concept of business for good and value of marketing and relationships are emphasized in this class and research techniques and marketing planning are applied to actual situations. Student groups are required to undertake and prepare a documented marketing strategy for a business. Case studies and guest speakers will supplement class lectures and discussions.

Academic Org Ted Rogers Hospitality Mgt

Components Lecture: 3.00

Requisites Antirequisite: MKT 100

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HTM 402

Course ID 000456

Short Title Strategic Marketing Planning

Long Title Strategic Marketing Planning

Long Descr This course builds on the basic marketing concepts to enable the student to contend with marketing problems and opportunities that present themselves in the hospitality and tourism industry. Marketing research techniques and marketing planning are applied to actual situations. Student groups are required to undertake and prepare a documented market study for a business of their choice. Cases, industry events and guest speakers will supplement class lectures and discussions.

Academic Org Ted Rogers Hospitality Mgt

Components Lecture: 3.00

Requisites Prerequisite: HTR 741 and (HTM 302 or MKT 100)

Equivalencies HRM402/HTM402/MKT200

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HTM 604

Course ID 003736

Short Title Hospitality and Tourism Sales

Long Title Hospitality and Tourism Sales

Long Descr The focus in this course is on critically evaluating the primary elements associated with sales and their relationship to the marketing and promotional mixes. Emphasis is placed on understanding the sales function in hospitality and tourism properties from the perspective of the director of sales. The inter-relationship of the sales department with the various marketing intermediaries is also discussed.

Academic Org Ted Rogers Hospitality Mgt

Components Lecture: 3.00

Requisites Prerequisite: HTM 302 or MKT 100

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HTM 621

Course ID 003156

Short Title Advertising and Promotion

Long Title Advertising and Promotion

Long Descr A critical assessment is made of the various strategies and techniques used in advertising and promotion to reach the consuming public and industry trade. Course study entails the creation of an advertising plan, the development of creativity, and the efficient use of all media. Students are required to integrate theory and practice to build a viable business case for a communications plan.

Academic Org Ted Rogers Hospitality Mgt

Components Lecture: 3.00

Requisites Prerequisite: HTM 302 or MKT 100

Equivalencies

Attributes External Project, Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HTR 741

Course ID 000523
Short Title HTM Research Concepts
Long Title Hospitality and Tourism Research Concepts
Long Descr This course examines the purposes, applications, procedures, constraints and management of applied hospitality and tourism research. It provides the potential researcher, or research buyer/user/supervisor an understanding of key issues in producing quality research through application and critique. The course also offers a framework for appraising research projects, thus enhancing the ability for management level decision-making. The course also considers the presentation and interpretation of results, tables, and graphs for actionable insight.
Academic Org Ted Rogers Hospitality Mgt
Components Lecture: 3.00
Requisites Antirequisite: MKT 500
Equivalencies HRS741/HTR741
Attributes Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HTR 841

Course ID 000418
Short Title Research and Data Analysis
Long Title Research and Data Analysis
Long Descr This course draws upon research skills learned in previous courses and complements these with quantitative and qualitative techniques. Students conduct research on a given industry related assignment which involves undertaking a literature review, devising a methodology for conducting the research, collecting and analyzing data and presenting the findings orally and in a comprehensive research report.
Academic Org Ted Rogers Hospitality Mgt
Components Lecture: 3.00
Requisites Prerequisites: HTR 741 and (QMS 102 or QMS 210)
Equivalencies HRS841/HTR841/MKT423/MKT523
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HTR 900

Course ID 000541

Short Title Director's Special Project

Long Title Director's Special Project

Long Descr A one semester course designed to allow 4th year students to receive credit for work projects completed under the direction of a faculty member and approved in advance by the Director (proposal submission). Objectives of the course are to take on-the-job/applied opportunities and provide guidance in further developing analytical and problem-solving skills; developing organizing and time management skills and conceptualizing experiences from a hospitality and tourism framework. Requirements include an initial proposal to the Director and a final written report that reflects an independent applied research undertaking. The final report includes a statement of purpose, a literature review, a description of the experience and a discussion/conclusion/recommendation section. This course is offered in both Fall and Winter semesters. Proposals for the Fall semester must be submitted by June 15th; proposals for the Winter semester must be submitted by December 1st.

Academic Org Ted Rogers Hospitality Mgt

Components Lecture: 3.00

Requisites Available only to Hospitality and Tourism Management Students.

Equivalencies HTR900/HTS900

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HTR 941

Course ID 027475

Short Title Strategy and Leadership

Long Title Strategy and Leadership

Long Descr This course draws upon skills learned in previous courses complementing them with real-life learning skills of leadership and strategy. This course weighs the pros and cons of strategy using critical analysis to determine a solution. Students will work to assess and develop solutions to a case/problem which involves assessment, analysis of background literature and data. A solution-based strategy will be introduced focusing on a resolution to the problem including strategic plan and communications.

Academic Org Ted Rogers Hospitality Mgt

Components Lecture: 3.00

Requisites Prerequisites: HTR 741; Antirequisites: HTR 841

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HTT 100

Course ID 027476

Short Title Tourism Experiences Management

Long Title Tourism Experiences Management

Long Descr This course introduces the tourism system and its components and explores the visitor experience through the pre-during-post trip and service phases. This will include understanding the traveler and the visitor journey, as well as the role and impacts on the community and key stakeholders within the experience. Service management theories will be applied within this context to understand and manage the tourism experience from both practitioner and destination perspectives.

Academic Org Ted Rogers Hospitality Mgt

Components Lecture: 3.00

Requisites Antirequisites: HTH 102, HTT 150

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HTT 501

Course ID 005148

Short Title Casino Resort Management

Long Title Casino Resort Management

Long Descr Casino resorts are exciting, leading tourism attractions, with most employees working in the non-gaming departments. Gaming industry knowledge is also a key asset in many associated private and public sector careers. To enhance student marketability, this course details casino resorts' global development, operations and impacts. Lectures, videos and a possible field trip are employed.

Academic Org Ted Rogers Hospitality Mgt

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Field Studies, Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HTT 509

Course ID 004283

Short Title Tourism and Public Policy

Long Title Tourism and Public Policy

Long Descr How are tourism and hospitality stakeholders affected by public policy? This course critically analyzes tourism as a system of interrelationships between governments, non-profits, communities, and private businesses. Issues and policies affecting tourism's development and operation at the local, national and global levels are examined with a political and advocacy lens, as students participate in case studies, and analyze issues, and the impacts of public policies.

Academic Org Ted Rogers Hospitality Mgt

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HTT 510

Course ID 001378

Short Title Sustainable Tourism

Long Title Sustainable Tourism Development

Long Descr This course examines sustainable and responsible tourism development practices at both the micro and macro levels of the industry. Case study analysis is an integral component of the course. A major focus will be on benefits and impacts associated with tourism development, as well as the strategies for maximizing benefits and minimizing adverse effects.

Academic Org Ted Rogers Hospitality Mgt

Components Lecture: 3.00

Requisites Prerequisite: HTT 150 or HTT 100

Equivalencies

Attributes Community-based Learning, Field Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HTT 600

Course ID 025891

Short Title Special Topics in Hosp/Tour

Long Title Special Topics in Hospitality/Tourism

Long Descr This course explores special topics or themes that are relevant to the ever changing Hospitality and Tourism Industry. It may have different content whenever it is being offered. The subtitle will reflect the topic of the course for that year. Students can take this course twice as two different topics.

Academic Org Ted Rogers Hospitality Mgt

Components Lecture: 3.00

Requisites Prerequisite: HTM 302 or MKT 100

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit Y

Total Completions 2

Course Topics

1. Urban Tourism
2. Strategy and Innovation
3. Demographics and Demand
4. Indigenous Tourism Development and Management

HTT 605

Course ID 004608
Short Title Business of Incentive Travel
Long Title Business Aspects of Incentive Travel
Long Descr Incentives are an effective marketing tool every company should be aware of. This course provides a behind the scenes look into how to create an internal motivational program that benefits the company, its employees and its customers. This course addresses how to effectively engage and motivate employees to become more productive in order to earn a reward, with emphasis on an all-inclusive travel reward. Assignments are based on industry-related scenarios.

Academic Org Ted Rogers Hospitality Mgt
Components Lecture: 3.00
Requisites
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HTT 607

Course ID 004010
Short Title Event Management
Long Title Event Management
Long Descr This course will give the students an understanding of the numerous components within the framework of an event. Students will be instructed on the evolution of an event from its conception to execution. Students will create a themed fundraising event proposal which is brought to life through their choice of decor, entertainment, venue and food and beverage. The specific areas of study will include: professionalism, administrative planning and management, proposal development, creative writing, marketing, sponsorship and legal and risk management.

Academic Org Ted Rogers Hospitality Mgt
Components Lecture: 3.00
Requisites
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HTT 610

Course ID 025895

Short Title Business of Events/Entertain

Long Title Business of Events and Entertainment

Long Descr Students will get a top down perspective of the global event and entertainment industry including theory, business practices and career opportunities. They will examine mega events, sporting events, concerts, festivals, arts and corporate events. Students will explore planning, managing and current issues affecting the industry. Through a variety of teaching methods including case studies, class discussions and guest speakers, students will be able to understand the unique characteristics and opportunities of the different event sectors.

Academic Org Ted Rogers Hospitality Mgt

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

HTT 622

Course ID 002594
Short Title Destination Mgmt and Marketing
Long Title Destination Management and Marketing
Long Descr The course critically examines the factors affecting marketing and management strategies in a destination. The role of strategic market planning and management are reviewed. The course uses hospitality and tourism cases and readings relating to destinations as well as multinational organizations to teach decision-making and problem-solving skills.
Academic Org Ted Rogers Hospitality Mgt
Components Lecture: 3.00
Requisites Prerequisites: HTT 150 or HTT 100
Equivalencies HRM522/HTT622
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

HTT 700

Course ID 025892
Short Title Current Issues in Hosp/Tourism
Long Title Current Issues in Hospitality/Tourism
Long Descr This course surveys various current issues and events that influence the Hospitality and Tourism industry. Emphasis is also on how these factors will affect the careers of future professionals.
Academic Org Ted Rogers Hospitality Mgt
Components Lecture: 3.00
Requisites Prerequisite: HTM 302 or MKT 100
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit Y
Total Completions 2
Course Topics
 1. Cross-Cultural Issues
 2. Risk and Crisis Management
 3. Luxury Management

HTT 800

Course ID 025893

Short Title Field Studies in Hosp/Tour

Long Title Field Studies in Hospitality and Tourism

Long Descr This course is for students to have firsthand experience travelling and understanding how hospitality and tourism professionals manage and market their organizations in a real world context. Building on their previous courses, students will gain an integrated perspective and insight on the elements that determine the success and challenges that affect hospitality and tourism operations in a destination. This course may involve a field trip in North America or beyond (extra cost involved).

Academic Org Ted Rogers Hospitality Mgt

Components Lecture: 3.00

Requisites Prerequisite: HTT 150 or HTT 100

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit Y

Total Completions 2

Course Topics

1. Cuba
2. Jamaica
3. Arctic Experience

WKT 112

Course ID 025398

Short Title Work Term I Hosp and Tourism

Long Title Work Term I - Hospitality and Tourism

Long Descr Selected and approved co-op students will have completed the first and second year of the Hospitality and Tourism Management program requirements with a clear standing. Enrolment in this course is conditional on the student obtaining and accepting a co-op placement offer from an approved corporate partner. Co-op position must be in the Hospitality and Tourism industry. A routine type of position is acceptable but supervisor and/or managerial work is encouraged. This course is graded on a pass/fail basis.

Academic Org Ted Rogers Hospitality Mgt

Components Lecture: 1.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Pass/Fail

Hegis Code

GPA Weight 0.00/0.00

Billing Units 0.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

WKT 212

Course ID 025399

Short Title Work Term II Hosp and Tourism

Long Title Work Term II - Hospitality and Tourism

Long Descr Enrolment is conditional on the student obtaining and accepting a co-op placement offer from an approved corporate partner. Co-op position must be in the Hospitality and Tourism industry. A routine type of position is acceptable but supervisor and/or managerial work is encouraged. This work term should build on the experience of the first work term Interns will be visited as required by the course coordinator to assess their progress. This course is graded on a pass/fail basis.

Academic Org Ted Rogers Hospitality Mgt

Components Lecture: 1.00

Requisites
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 312

Course ID 025400
Short Title Work Term III Hosp and Tourism
Long Title Work Term III - Hospitality and Tourism
Long Descr Enrolment requires a clear academic standing of 5th and 6th semester academic requirements and on the student obtaining and accepting a co-op placement offer from an approved corporate partner. Co-op position must be in the Hospitality and Tourism industry. A routine type of position is acceptable but supervisor and/or managerial work is encouraged. This work term should build on the experience of the 2nd work term. This course is graded on a pass/fail basis.
Academic Org Ted Rogers Hospitality Mgt
Components Lecture: 1.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 412

Course ID 025401
Short Title Work Term IV Hosp and Tourism
Long Title Work Term IV - Hospitality and Tourism
Long Descr Enrolment is conditional on the student obtaining and accepting a co-op placement offer from an approved corporate partner. Co-op position must be in the Hospitality and Tourism industry. A routine type of position is acceptable but supervisor and/or managerial work is encouraged. This work term should build on the experience of the 3rd work term. This course is graded on a pass/fail basis.
Academic Org Ted Rogers Hospitality Mgt
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Co-operative Education
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FCD 551

Course ID 026316

Short Title Digital Media and Cultures

Long Title Digital Media and Cultures

Long Descr This cross-disciplinary offering explores the development of the internet and digital media, looking at social and political implications of network-based and digital technologies. Topics include net neutrality, privacy, surveillance, artificial intelligence, the preservation of digital content, and the political dimensions of technological design. It also considers new potentials that have emerged in terms of the networked distribution of art and media, the open source and free software movements, and the rise of citizen journalism.

Academic Org Image Arts

Components Lecture: 3.00

Requisites Antirequisites: NPF 551, RTA 967

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FCD 558

Course ID 026332

Short Title Intro to Design Thinking

Long Title Intro to Design Thinking

Long Descr This cross-disciplinary offering will consider the influential role of design within film, photography and digital media from a theoretical perspective. Through presentations and class discussions the design process will be reviewed. We will examine a process that begins with design thinking and leads to design implementation, where concepts are transformed into visual realities for particular audiences and to meet communication goals.

Academic Org Image Arts

Components Lecture: 3.00

Requisites Antirequisites: NPF 558, FFC 303

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FPN 200

Course ID 004962

Short Title Moving Image in Performance I

Long Title The Moving Image in Performance I

Long Descr An investigation into the moving human image on film and the creative potential for the performer in preparation for Performance Studies III. Students will have an opportunity to video a dance, movement, improvisational and acting techniques in order to gain insight into the demands the camera makes on the performer. This course will also examine the equipment and systems employed in the screen industry. The student will gain knowledge and insight into the works of notable dance and drama film makers.

Academic Org Image Arts

Components Laboratory: 2.00 / Lecture: 1.00

Requisites Available only to students in Performance Acting/Dance

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FPN 201

Course ID 000094

Short Title Moving Image in Performance II

Long Title The Moving Image in Performance II

Long Descr A continuation of FPN 200, this course will survey the literature and film of the twentieth century. Students will view the works of dance and drama film makers including, Antonione, Cocteau, Fellini, Bergman, Welles and others, and will discuss how these great literary film makers might influence and shape their own film making endeavours. Students will have an opportunity to video a dance or drama project exploring these influences.

Academic Org Image Arts

Components Laboratory: 2.00 / Lecture: 1.00

Requisites Prerequisite: FPN200

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FPN 323

Course ID 004612
Short Title Sound Des for Visual Media I
Long Title Sound Design for Visual Media I
Long Descr This course builds a foundation in sound theory and audio technology while focusing on their applications within visual media. Students learn concepts relating to audio production and post-production, and through applied projects discover how to edit, augment, and manipulate sound to support intended meaning and narrative. The exploration of sound-image relationships is the basis for learning established practices and tools to bridge artistic intention and final outcome.
Academic Org Image Arts
Components Laboratory: 3.00
Requisites Antirequisite: RTA971; Available only to students in Image Arts
Equivalencies CDMP114/FPN323
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FPN 501

Course ID 024211
Short Title Scenography I: Art Direction
Long Title Scenography I: Art Direction
Long Descr This studio course addresses the visual world of film, video, immersive events, and staged/directorial photography by retrofitting locations to evoke fictional space. Script adaptations and analysis, character definition, set geography, visual and technical research, swatched palettes, technical drawing, and maquettes form the basis of project proposals that may complement concurrent production courses/thesis projects. Resource analysis, accounting, and time management as determining factors in design is emphasized, as well as key collaborative structures.
Academic Org Image Arts
Components Laboratory: 3.00
Requisites Available only to students in Image Arts
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**FPN 502**

Course ID 024212

Short Title Dir Screen Perform - Basic

Long Title Directing Screen Performance - Basic Principles

Long Descr This course is based on the premise that the only way to learn how to direct actors is to learn about acting. Students participate in workshop acting exercises, improvisations and discussions on the acting process as it relates to the rehearsal and shooting of dramatic films, from the point of view of actors and directors.

Academic Org Image Arts

Components Laboratory: 3.00

Requisites Available only to students in Image Arts

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FPN 503

Course ID 024213
Short Title Screenwriting I
Long Title Screenwriting I
Long Descr This studio course is designed for those with a special interest in writing for film or television, and builds upon skills learned in MPF324-Writing for Film. The course deals with all the stages of dramatic screenwriting from conception and development through to outline and the writing of completed scenes, with a particular focus on developing rich character biographies and the outline and treatment for a short screenplay.
Academic Org Image Arts
Components Laboratory: 3.00
Requisites Prerequisites: MPF 324
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FPN 506

Course ID 026099
Short Title Documentary Photography
Long Title New Approaches to Documentary Photography
Long Descr Documentary photography has been reinvigorated in recent years, intersecting with the contemporary art gallery, the book and the web as sites for documentary presentation. This course examines contemporary photographic practice through a documentary lens, introducing students to critical writing on documentary themes, approaches and issues. The course requires students to contextualize documentary photography through a discussion of course readings and to produce their own works of contemporary documentary photography.
Academic Org Image Arts
Components Laboratory: 3.00
Requisites Available only to students in Image Arts
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FPN 512

Course ID 025304

Short Title Microcinema

Long Title Microcinema

Long Descr This course studies various forms of Microcinema in theory and practice. Microcinema is a flexible term that covers most types of low-budget independent short films inspired by the creative possibilities of new film or video technology, and types of low-budget independent film exhibition. It studies examples of Microcinema leading to the introduction of digital technology and the demythologization of the filmmaking process in the 1990s and the various DIY film cultures that have emerged since.

Academic Org Image Arts

Components Laboratory: 3.00

Requisites Available only to students in Image Arts

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FPN 513

Course ID 025305
Short Title Creative Coding
Long Title Creative Coding
Long Descr This course introduces students to computer programming as a way of producing artworks, both still and moving, in 2 and 3 dimensions. Using the Processing programming language, students will develop software for generating and manipulating images and 3-dimensional objects in work that functions independently as well as in interactive contexts. This course places equal emphasis on technical work (code) and visual outcomes. No prior coding experience is required.

Academic Org Image Arts
Components Laboratory: 3.00
Requisites Antirequisites: FCD 222, RTA 222; Available only to Image Arts students
Equivalencies

Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FPN 519

Course ID 025306
Short Title Soundscapes and Sonic Environ.
Long Title Soundscapes and Sonic Environments
Long Descr This course explores the various aspects of using, generating, and manipulating audio elements in sound and image-based works. It combines concepts and theories drawn from film, communication, cultural, and acoustic theory to study creative uses of sound in film, performance and video art, sound art, and other media such as digital games. The course focuses particularly on the composition and manipulation of audio elements in order to create narrative and expressive works.

Academic Org Image Arts
Components Laboratory: 3.00
Requisites Available only to students in Image Arts
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FPN 531

Course ID 001754

Short Title Cinematog and Light Design I

Long Title Cinematography and Lighting Design I

Long Descr This studio course is an exploration of cinematography, with an emphasis on lighting as an essential component of visual story-telling. Working in a workshop environment, students use contemporary lighting and camera techniques to create distinct genres, moods, and time of day in order to support theme, story, and character.

Academic Org Image Arts

Components Lecture: 3.00

Requisites Prerequisites: MPF 423

Equivalencies CDMP116/FPN531

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FPN 532

Course ID 002953
Short Title Adv. Stud. Light.:Port. Fshn
Long Title Adv. Studio Lighting: Portrait and Fashion
Long Descr This is a course in studio lighting for photographers with a particular emphasis on fashion, editorial and environmental portraiture. Through practical studio projects within a workshop environment, students are exposed to advanced ideas about light and lighting in relation to a variety of subjects and techniques. The course is designed to help students expand and deepen their technical, conceptual, and aesthetic insight while working with light through creative projects.

Academic Org Image Arts
Components Laboratory: 3.00
Requisites Prerequisite: MPS 407
Equivalencies

Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FPN 533

Course ID 002628
Short Title Sound Dsgn for Visual Media II
Long Title Sound Design for Visual Media II
Long Descr This course applies vocabulary and practices to further use sound as both a professional tool and a creative medium. With an emphasis on practices within the audio post-production industry, students will study the aesthetics of sound design while learning the techniques used to achieve those artistic intentions. Applied projects are used to practice sound design as well as methods of restoration, sound generation, and mixing for various media.

Academic Org Image Arts
Components Laboratory: 3.00
Requisites Prerequisite: FPN 323 or RTA971
Equivalencies CDNM216/FPN533

Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FPN 534

Course ID 003704

Short Title Graphic Design

Long Title Graphic Design

Long Descr This is a course in two-dimensional design problems with an emphasis on typography and layout and their interaction with and within imagery. Exercises are given in artwork preparation for combination with type, graphic, and experimental design elements. The visual language of graphics is the principal focus of the course.

Academic Org Image Arts

Components Laboratory: 3.00

Requisites Available only to students in Image Arts

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code 0053.000

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FPN 535

Course ID 000224

Short Title User Experience Design

Long Title User Experience Design

Long Descr From a user experience design (UX) and human factors perspective, this course will allow advanced students to explore the new possibilities and challenges related to the design of user interaction for visual and virtual media. Through the construction of digital media objects, students will explore the physical, psychological, biomechanical, and anthropometric concerns involved in constructing intuitive, effective and engaging experiences with digital media.

Academic Org Image Arts

Components Laboratory: 3.00

Requisites

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FPN 536

Course ID 001647

Short Title Media Business Practices

Long Title Media Business Practices

Long Descr This course introduces general business practices including marketing, finance, accounting, statutes, and regulations, particularly applicable to the successful operation of small media businesses. The emphasis is on identifying career goals and outlining the experiences required to attain the profession students seek. Students explore methods of marketing and self-promotional strategies practiced by professionals in the industry. Assignments provide the practical skills and necessary resources for the students to use in media businesses.

Academic Org Image Arts

Components Laboratory: 3.00

Requisites

Equivalencies CDFP396/FPN536

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FPN 537

Course ID 000640

Short Title Immersive Imaging

Long Title Immersive Imaging

Long Descr The objective of this course is to introduce students to the process of developing projects using a cross-platform approach to the fundamental principles of immersive imaging. The course offers an overview of the history of immersive imaging techniques such as stereography, augmented reality, and 360-degree cinema. This is a hands-on approach to production and post-production of immersive imaging utilizing sources from still photographs, motion graphics, and motion picture stereography.

Academic Org Image Arts

Components Laboratory: 3.00

Requisites Available only to students in Image Arts

Equivalencies CDNM222/FPN537

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FPN 538

Course ID 002889
Short Title Visual Storytelling on the Web
Long Title Visual Storytelling on the Web
Long Descr This course explores the development of authoring skills for web platforms and examines the rapidly growing field of web-based and interactive storytelling using photography, video, sound, and graphics. Topics covered include using and augmenting existing platforms, as well as developing web-based presentations. Students produce original fiction and non-fiction work in a variety of formats.
Academic Org Image Arts
Components Laboratory: 3.00
Requisites Available only to students in Image Arts
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FPN 539

Course ID 004180
Short Title The Human Figure
Long Title The Human Figure
Long Descr This course is an investigation of uses of the human figure in traditional fine arts and contemporary media. This studio course will explore the representation of the figure in two- and three-dimensional design contexts as well as in time-based and digital forms. Participants will have the opportunity to combine studio work with theoretical and historical studies.
Academic Org Image Arts
Components Laboratory: 3.00
Requisites Available only to students in Image Arts
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FPN 541

Course ID 000669
Short Title Animation Practices
Long Title Animation Practices
Long Descr This course introduces students to techniques of animation in both 2D and 3D, analogue and digital. Modelling and animation topics covered include perspective, composition, movement, rhythm, timing, and imaging in two and three-dimensional space. Particular attention is paid to aesthetics and visual storytelling.
Academic Org Image Arts
Components Laboratory: 3.00
Requisites Available only to students in Image Arts
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FPN 542

Course ID 001423
Short Title Design for Mobile Devices
Long Title Design for Mobile Devices
Long Descr This course introduces students to the fundamental concepts, techniques, and strategies of mobile app development for the purposes of producing digital artwork and creative applications. Assignments and in-class exercises work to expand student knowledge related to app-based multimedia, interaction, geo-location, sensors, APIs, and online distribution. Through readings and lectures, students also become familiar with the critical, theoretical and historical debates surrounding software and mobile-based artwork.
Academic Org Image Arts
Components Laboratory: 3.00
Requisites
Equivalencies CDNM117/FPN542
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FPN 543

Course ID 000578

Short Title Historical Processes Workshops

Long Title Historical Processes Workshops

Long Descr This is a production course dealing with the use, design, and construction of composite images using various historical media. Students are encouraged to explore the use of captured and hand-rendered images, in both static and temporal combinations. Various methods of image construction ranging from analogue to digital are used. Selected traditional processes as well as experimental techniques are explored.

Academic Org Image Arts

Components Laboratory: 3.00

Requisites Available only to students in Image Arts

Equivalencies CDFP395/FPN543

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FPN 544

Course ID 003226
Short Title Experimental Film Processes
Long Title Experimental Film Processes
Long Descr This course explores alternative ways of processing black and white and colour cinematographic images, including non-standard ways of generating cinematographic images and unorthodox means of transforming them.
Academic Org Image Arts
Components Laboratory: 3.00
Requisites Antirequisite: CC 8972; Available only to Image Arts students
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FPN 545

Course ID 003297
Short Title Hybrid Media Workshop
Long Title Hybrid Media Workshop
Long Descr This course is designed to be an independent, self-directed workshop where the student has the opportunity to experiment with, and combine, various analogue and digital media such as film, photography, video, installation, sculpture, multi-image and multi-projector, 2D or 3D computer animation, and interactive media.
Academic Org Image Arts
Components Laboratory: 3.00
Requisites Available only to students in Image Arts
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FPN 546

Course ID 002160
Short Title Curation and Exhibition
Long Title Curation and Exhibition
Long Descr This course combines lecture and practical experience to explore such topics as the storage, handling, illumination, protection, and all aspects of exhibition design and management of film, photography, and video artifacts. Students produce an exhibition from concept to delivery.
Academic Org Image Arts
Components Laboratory: 3.00
Requisites Available only to students in Image Arts
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FPN 547

Course ID 002685
Short Title Co-Operative Internship
Long Title Co-Operative Internship
Long Descr This course give students the opportunity to work in professional production settings which will provide them with experience in their chosen field. Internship contacts are the responsibility of the student. All internships are subject to departmental approval in advance. This course is graded on a pass/fail basis.
Academic Org Image Arts
Components Laboratory: 3.00
Requisites Antirequisite: FCD 810
Equivalencies FPN547/CDMP169
Attributes Co-operative Internship
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FPN 550

Course ID 026321
Short Title Creative Editing
Long Title Creative Editing
Long Descr This course will focus on structuring a compelling narrative for time-based work across all genres and the creative application of editing software. Special emphasis will be placed on data management to allow for maximum creativity in the editing process, as well as understanding the role of editing and the editor in workflows from pre- production, to production to editing and into final post-production work and distribution.
Academic Org Image Arts
Components Laboratory: 3.00
Requisites Prerequisites: MPF 422
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FPN 600

Course ID 000657
Short Title Visual Effects for Film I
Long Title Visual Effects for Film I
Long Descr This course introduces students to contemporary visual effects techniques (VFX) in film. Guest professionals will be invited to give lectures and demonstrations. Field trips may be organized as well. These events may necessitate the scheduling of class meetings outside normal hours.
Academic Org Image Arts
Components Laboratory: 3.00
Requisites Available only to students in Image Arts
Equivalencies
Attributes Field Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FPN 601

Course ID 024214

Short Title Scenography II - Prod Des

Long Title Scenography II - Production Design

Long Descr This studio course models the development of production concepts from script analysis, identifying time-space requirements and research methodologies, to visual proposals for the material culture of constructed realities, whether live/immersive events, film, video, or staged/directorial photography. Students create a full portfolio presentation: the scenographic concept, including character design, performance space, and all necessary properties, using renderings, technical drawing, maquettes, and storyboards. The portfolio will stress effective communication, combining aesthetic expression, spatial dexterity, and narrative logic.

Academic Org Image Arts

Components Laboratory: 3.00

Requisites Prerequisite: FPN 501

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FPN 602

Course ID 024215

Short Title Dir Screen Performance - Adv

Long Title Directing Screen Performance - Advanced

Long Descr This course puts into practice advanced techniques of acting and directing for the screen. Students will be expected to participate in acting and directing exercises for both sides of the camera using professional screenplays.

Academic Org Image Arts

Components Laboratory: 3.00

Requisites Prerequisite: FPN 502

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FPN 603

Course ID 024216

Short Title Screenwriting II

Long Title Screenwriting II

Long Descr This advanced studio course is designed for students with a special interest in writing for film or television. The course focuses on individual writing and story editing work in dramatic screenwriting, particularly on the process of turning initial development and research into a finished short screenplay. By the end of the course, each student will complete two drafts of a short fictional screenplay.

Academic Org Image Arts

Components Laboratory: 3.00

Requisites Prerequisite: FPN 503

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FPN 631

Course ID 000293
Short Title Cinematog and Light Design II
Long Title Cinematography and Lighting Design II
Long Descr This advanced studio course builds on the concepts explored in FPN 531. Current state of the art practices in cinematography are explored including digital imaging, precise exposure control, post-colour correction, new lighting technologies, and green screen compositing.
Academic Org Image Arts
Components Laboratory: 3.00
Requisites Prerequisite: FPN 531
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FPN 632

Course ID 002170
Short Title Advanced Studio Lighting II
Long Title Advanced Studio Lighting II
Long Descr This course offers instruction in specialized studio and location lighting for photographers to advance their understanding of both the technical and aesthetic issues surrounding lighting as a crucial element in photographic practice. Students will further their understanding of lighting equipment and techniques as well as develop strong problem-solving skills that will enable them to work in both professional studio and location environments.
Academic Org Image Arts
Components Laboratory: 3.00
Requisites Prerequisite: MPS 407
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FPN 633

Course ID 024645
Short Title Topics in Contemporary Art
Long Title Topics in Contemporary Art
Long Descr This course considers current gallery programming as a starting point for the production of visual work. Conducted in collaboration with visiting researchers and artists associated with the Ryerson Image Centre, this interdisciplinary course asks students to respond to current exhibitions through conceptually related readings, seminars, guest presentations, and the production of visually related works.
Academic Org Image Arts
Components Laboratory: 3.00
Requisites Prerequisite: MPC 201
Equivalencies
Attributes External Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FPN 634

Course ID 025307
Short Title Graphic Design: Idnt. and Inf.
Long Title Graphic Design: Identity and Influence
Long Descr This course will explore the diverse area of retail branding and advertising. Key issues such as product identification, brand positioning, and packaging solutions based on research of targeted audiences will be discussed. Innovative and creative approaches will be encouraged in a series of projects, which will address packaging identification and brand positioning based on research development. Students will work within a variety of design applications.
Academic Org Image Arts
Components Laboratory: 3.00
Requisites Available only to Image Arts students
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FPN 700

Course ID 025308

Short Title Visual Effects for Film II

Long Title Visual Effects for Film II

Long Descr This is an advanced-level professional elective providing an exploration of contemporary visual effects techniques. Emphasis will be placed on the aesthetics and creation of successful visual effects. The history of visual effects and classic optical techniques will be covered as well as current digital techniques. Students will work individually and in groups to produce completed visual effects (VFX) shots and scenes. Students are required to have a working knowledge of compositing software prior to taking this course.

Academic Org Image Arts

Components Laboratory: 3.00

Requisites Prerequisites: FPN 600

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FPN 710

Course ID 026522
Short Title IMA International
Long Title IMA International
Long Descr The IMA International course has been designed to provide students with an international perspective and an opportunity to engage in one-of-a-kind experiential learning beyond the Ryerson campus. The course will introduce students to other cultures and locations through short-term intensives with site-specific assignments and learning outcomes as directed by faculty who travel with students. See teaching department for consent criteria.
Academic Org Image Arts
Components Lecture: 3.00
Requisites Available only to students in Image Arts
Equivalencies
Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FPN 720

Course ID 026523
Short Title Virtual Cameras: 3D production
Long Title Virtual Cameras: Intro to 3D production
Long Descr 3D content is increasingly becoming an integral part of both photographic and filmmaking practices. This course introduces students to the fundamentals of 3D production. Through a series of lectures, demonstrations, and assignments, students will explore the fundamentals of 3D capture, photogrammetry, 3D modelling, rendering, texture mapping, animation, and 3D output (to screen, VR headset, or physical 3D print).
Academic Org Image Arts
Components Laboratory: 3.00
Requisites Available only to students in Image Arts
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FPN 735

Course ID 027031

Short Title Directed Field Study I

Long Title Directed Field Study I

Long Descr An advanced level seminar/studio course on topics to be determined. Topics are explored through lectures, workshops, demonstrations, critiques, work practicums, and critiques. Student assessment is a combination of research, written, creative, and presentation work. Students must receive the permission of the instructor to enrol in this course, see teaching department for consent.

Academic Org Image Arts

Components Laboratory: 3.00

Requisites

Equivalencies

Attributes

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FPN 835

Course ID 027035
Short Title Directed Field Study II
Long Title Directed Field Study II
Long Descr An advanced level seminar/studio course on topics to be determined. This course may be an extension of a topic started in FPN735. Topics are explored through lectures, workshops, demonstrations, critiques, work practicums, and critiques. Student assessment is a combination of research, written, creative, and presentation work. Students must receive the permission of the instructor to enrol in this course.
Academic Org Image Arts
Components Laboratory: 3.00
Requisites
Equivalencies
Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MPC 101

Course ID 022840
Short Title Vsl Studies I Dsgn Fundmntls
Long Title Visual Studies I: Design Fundamentals
Long Descr This course will deal with the fundamentals of expression and interpretation in the visual arts. Students will undertake applied exercises related to the elements and principles of composition and design. Completed projects will be critiqued with reference to traditional and contemporary design issues. The course's main setting is the studio, where a variety of materials and approaches are explored.
Academic Org Image Arts
Components Laboratory: 3.00
Requisites Available only to students in Image Arts
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MPC 103

Course ID 024217

Short Title Reframing Art History

Long Title Reframing Art History

Long Descr The course explores the decorative arts, painting, architecture, sculpture, and performance cultures of African, Oceanic, and Pre-Columbian societies from pre-contact through the 19th century. Students examine the collection and exhibition of studied artworks within the context of seafaring, the global slave trade, and colonial expansion, as well as consider the arts institutions and artists movements that resulted.

Academic Org Image Arts

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MPC 125

Course ID 024219
Short Title Vsl Studies II:Time-Based Media
Long Title Visual Studies II: Time-Based Media
Long Descr This hands-on workshop will provide intermediate exploration of design issues and concepts as they apply to a variety of materials and media. Students will extend their design investigations into space, sound, light, colour and form through the components of their digital, new media, film, photography and video productions.
Academic Org Image Arts
Components Laboratory: 3.00
Requisites Prerequisite: MPC 101
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MPC 201

Course ID 022841
Short Title Vis Art: Concepts and Theories
Long Title Visual Art: Concepts and Theories
Long Descr This lecture course introduces the concepts and theories that animate visual work in all media and forms, providing a foundation for students embarking upon their studies in the culture industries. It offers theoretical, historical and cross-disciplinary perspectives, and is designed to establish a framework of knowledge that will enhance understanding of the cultural and technical power and limitations of various media.
Academic Org Image Arts
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MPC 203

Course ID 024218
Short Title Art in the Contemporary World
Long Title Art in the Contemporary World
Long Descr This course provides a contextual survey of 20th century art in the West from its roots in 1900s to its proliferation of styles in the 1960s. The modernist ideologies inherent in movements such as Conceptualism, Feminism and Postmodernism will also be examined, as will the impact of burgeoning digital technologies.
Academic Org Image Arts
Components Lecture: 3.00
Requisites Prerequisite: MPC 103
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MPC 210

Course ID 024651
Short Title Visual Culture: Digital Art
Long Title Visual Culture: Digital Art
Long Descr The study of visual culture concerns the value attributed to images across disciplines and media at any given moment. The meanings derived from visual images, from the smallest group interaction to the largest "world" event, depend on a variety of factors influencing the production, circulation, reception and history of images. This course will approach visual culture through a framework of digital media with a particular emphasis on digital artwork.
Academic Org Image Arts
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MPC 225

Course ID 024220
Short Title Visual Studies III
Long Title Visual Studies III: Integrated Digital
Long Descr This course is an advanced workshop in creativity and design thinking for a variety of digital media. The assignments provide opportunities to explore sophisticated approaches involving interactivity, non-linearity, and 3D design.
Academic Org Image Arts
Components Laboratory: 3.00
Requisites Prerequisite: MPC 125
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MPF 42A

Course ID 020270
Short Title Senior Project-A
Long Title Senior Project-A
Long Descr This course will provide students with the opportunity to apply the theories, concepts, techniques, technologies, and practices of making films and videos learned in previous years and to synthesize them in a senior project of a prescribed length. Individuals and groups will work in close regular consultation with the instructor and/or an advisor through all stages of production. Alternatively, they may undertake, with the approval of the instructor, concentrated work of a specified nature in relation to production.
Academic Org Image Arts
Components Laboratory: 6.00
Requisites Prerequisites: MPF 602 and MPF 604
Equivalencies
Attributes Capstone
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Multi-Term Course: Not Graded
Hegis Code
GPA Weight 0.00/0.00
Billing Units 2.0
Course Count 0.0
Repeat for Credit N
Total Completions 1
Course Topics

MPF 42B

Course ID 020271
Short Title Senior Project-B
Long Title Senior Project-B
Long Descr This course will provide students with the opportunity to apply the theories, concepts, techniques, technologies, and practices of making films and videos learned in previous years and to synthesize them in a senior project of a prescribed length. Individuals and groups will work in close regular consultation with the instructor and/or an advisor through all stages of production. Alternatively, they may undertake, with the approval of the instructor, concentrated work of a specified nature in relation to production.

Academic Org Image Arts
Components Laboratory: 6.00
Requisites Prerequisite: MPF 42A
Equivalencies MPF42B/MPF42

Attributes Capstone
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date
Grd Basis Graded
Hegis Code
GPA Weight 3.00/3.00
Billing Units 2.0
Course Count 2.0
Repeat for Credit N
Total Completions 1
Course Topics

MPF 106

Course ID 024221
Short Title Film Production: Silent Film
Long Title Film Production: Silent Film
Long Descr This lecture/laboratory course introduces students in Film Studies to the art and craft of the medium - its history, main genres and techniques. The course focuses on how meaning is created through the moving image and specifically explores the relationship between form and content. Different creative methods are explored by making silent 16 mm films. Visualization and storytelling are introduced, studied and practiced.

Academic Org Image Arts
Components Laboratory: 3.00
Requisites Available only to Image Arts - Film Studies students
Equivalencies

Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MPF 107

Course ID 024222

Short Title Intro to Cinematography

Long Title Intro to Cinematography

Long Descr This lecture and lab class introduces students to the concepts, tools, applications and foundations of filmmaking, including photographic imaging, exposure, cinematography, lab processes, lighting, analogue film editing, as well as an introduction to basic sound recording and non-linear editing. This course focuses on the visual aspects of silent film production and non-synchronous sound.

Academic Org Image Arts

Components Laboratory: 3.00

Requisites Available only to Image Arts - Film Studies students

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MPF 206

Course ID 024223

Short Title Film Production: Sound Film

Long Title Film Production: Sound Film

Long Descr This lecture/laboratory course focuses on how meaning is created through the moving image and specifically explores the relationship between form and content, image and sound. A variety of creative methods are explored by making films shot in 16 mm that are edited digitally. Project development, the basis of storytelling, script analysis, and sequencing techniques are introduced, studied and practiced.

Academic Org Image Arts

Components Laboratory: 3.00

Requisites Prerequisite: MPF 106

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MPF 207

Course ID 024224

Short Title Intro to Editing and Sound

Long Title Introduction to Editing and Sound

Long Descr This course introduces students to the fundamentals of digital cinematography as well as more complex post-production techniques and workflows including sound design, audio mixing and colour correction. Principles of data management for non-linear editing will be included.

Academic Org Image Arts

Components Laboratory: 3.00

Requisites Prerequisite: MPF 107; Corequisite: MPF 206

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MPF 290

Course ID 024646
Short Title Introduction to Film Studies
Long Title Introduction to Film Studies
Long Descr This course provides an introduction to the field of film studies. The course emphasizes critical approaches to film aesthetics. Students will become familiar with film terminology, introductory methods of film analysis, and writing about the cinema.
Academic Org Image Arts
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MPF 300

Course ID 000069
Short Title Film Technology IV
Long Title Film Technology IV
Long Descr This course prepares students for multi-platform delivery and reception of moving images. Topics include methods of image-capture for online and installation work, including film/video interfaces, new developments in digital systems, and different platforms for film viewing.
Academic Org Image Arts
Components Laboratory: 3.00
Requisites Prerequisite: MPF 423
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MPF 301

Course ID 005888
Short Title Business of Film
Long Title Business of Film
Long Descr This course helps students to become aware of the business aspects of film and television production, including both documentary and scripted productions. It surveys the public and private systems which undergird the Canadian and international film industries in past, present and future, with specific attention paid to how productions are developed, packaged, financed, distributed, and exhibited to audiences.
Academic Org Image Arts
Components Laboratory: 3.00
Requisites Prerequisite: MPF 107; Available only to Image Arts - Film Studies or Creative Industries students
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MPF 302

Course ID 024652
Short Title Business of Film II
Long Title Business of Film II
Long Descr This course introduces students to film and television production in Canada. By focusing on the roles and responsibilities of the producer-developer, students learn organizational, legal, financial, creative and marketing aspects of the industry. Knowledge of funding policies and opportunities, revenue reporting, as well as performance and copyright regulations inform the making of film and television in the Canadian context and are key to preparation for work in the Canadian industry.
Academic Org Image Arts
Components Laboratory: 3.00
Requisites Prerequisite: MPF 301
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MPF 322

Course ID 024242

Short Title Film Prod. Directing Camera

Long Title Film Prod. Directing for Camera

Long Descr This intermediate level course focuses on the craft of cinematic storytelling. Students will examine narrative design and structure, performance, camera, composition, mise-en-scene, narrative point of view, and on set collaboration. They explore rationale for each of the shots and movements they have chosen to translate a script into an emotionally engaging cinematic experience.

Academic Org Image Arts

Components Laboratory: 3.00

Requisites Prerequisites: MPF 206 and MPF 207

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.50/1.50

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MPF 324

Course ID 024238
Short Title Writing for Film I
Long Title Writing for Film I
Long Descr This course introduces students to basic writing and research techniques as they relate to the motion picture industry. Emphasis is placed on writing exercises for narrative films.
Academic Org Image Arts
Components Laboratory: 3.00
Requisites Corequisite: MPF 322
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MPF 327

Course ID 024236
Short Title Film Hist and Crit to 1960
Long Title Film History and Criticism to 1960
Long Descr This course surveys the history and criticism of the cinema from its origins to the post-WWII period. The course emphasizes film form, principally narrative, mise-en-scene, editing, and sound, and forges links between the film text and social, economic and technological developments. Topics include: identification, race and representation, women's cinema, documentary and the avant-garde.
Academic Org Image Arts
Components Lecture: 3.00
Requisites Prerequisites: MPF 290
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MPF 422

Course ID 024241
Short Title Film Production
Long Title Film Production
Long Descr This intermediate level course offers production techniques for film. The course explores the myriad approaches and styles suggested by the term "documentary" and "narrative", including the production processes and the roles of each crew member. Students work in teams to produce short assignments.
Academic Org Image Arts
Components Laboratory: 3.00
Requisites Prerequisite: MPF 206; Corequisite: MPF 423
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.50/1.50
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MPF 423

Course ID 024243
Short Title Film Technology III
Long Title Film Technology III
Long Descr This course advances students' knowledge of the theoretical and practical aspects of synchronous sound, digital cinematography and non-linear editing. Aspects of sound techniques include: double-system sound recording; on-set production practices; issues in the synchronization of sound and picture; the foley studio, and basic mixing processes for film and television production.
Academic Org Image Arts
Components Laboratory: 3.00
Requisites Prerequisite: MPF 207; Corequisite: MPF 422
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MPF 427

Course ID 024237
Short Title Film Hist and Crit since 1960
Long Title Film History and Criticism since 1960
Long Descr This course surveys the history and criticism of the cinema from the early 1960's to the present. It traces major film movements and filmmakers, as well as the critical analysis that was produced to grapple with important issues of representation and context. Topics include: authorship, genre, ideology, national cinema, diversity and alternative film practices.
Academic Org Image Arts
Components Lecture: 3.00
Requisites Prerequisite: MPF 327
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MPF 502

Course ID 024234
Short Title Film Production
Long Title Film Production
Long Descr This is an advanced production course focused on writing proposals and producing documentary films. The course explores the various approaches to documentary production from the past to the present day. Emphasis is placed on collaboration, authorship and professional ethics and practices.
Academic Org Image Arts
Components Laboratory: 3.00
Requisites Prerequisites: MPF 422 and MPF 423
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.50/1.50
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MPF 505

Course ID 024233
Short Title Film Theory
Long Title Film Theory
Long Descr This course introduces students to classic film theory and to the vocabulary and methodology for film analysis. Film theories will be examined in light of the formal, cultural and ideological contexts that underlie them.
Academic Org Image Arts
Components Lecture: 3.00
Requisites Prerequisites: MPF 427
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MPF 602

Course ID 024235
Short Title Film Production
Long Title Film Production
Long Descr This is an advanced course on the principles of fiction film and video production. Students work on original scripts with experienced actors to produce dramatic scenes for big and small screens. Modes of production that mirror the present-day film industry are emphasized.
Academic Org Image Arts
Components Laboratory: 3.00
Requisites Prerequisite: MPF 502
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.50/1.50
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MPF 604

Course ID 024904
Short Title Film Technology V
Long Title Film Technology V
Long Descr This course deals with more advanced production and post-production techniques, methods and equipment. Topics include post production workflow management and delivery, colour correction processes, motion graphics and advanced audio mixing.
Academic Org Image Arts
Components Laboratory: 3.00
Requisites Prerequisite: MPF 300
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MPF 605

Course ID 024232
Short Title Film Theory II
Long Title Film Theory II
Long Descr This course introduces students to contemporary film theory, including semiotics, psychoanalysis and reception studies, and to advanced methods of film analysis.
Academic Org Image Arts
Components Lecture: 3.00
Requisites Prerequisite: MPF 505
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MPF 801

Course ID 024905
Short Title Professional Practice
Long Title Professional Practice
Long Descr This lecture and seminar course will assist students as they begin to consider the various roles they may take on in the next phase of their lives post-graduation. The course will tackle current and ongoing issues of special interest to emerging filmmakers. Topics will include a variety of aesthetic, ethical, and practical choices facing directors, producers and designers as they seek to forge sustainable careers.
Academic Org Image Arts
Components Lecture: 3.00
Requisites Prerequisite: MPF 301
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MPI 71A

Course ID 024909
Short Title Senior Thesis-A
Long Title Senior Thesis-A
Long Descr This course focuses on the production of an extended digital-media project. The projects are either collaborative or individual in nature and draw on the theories and practices introduced in earlier years. The critique and public display of this senior project is an integral and mandatory part of the process.
Academic Org Image Arts
Components Laboratory: 6.00
Requisites Prerequisite: MPI 601
Equivalencies
Attributes Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Multi-Term Course: Not Graded
Hegis Code
GPA Weight 0.00/0.00
Billing Units 2.0
Course Count 0.0
Repeat for Credit N
Total Completions 1
Course Topics

MPI 71B

Course ID 024910
Short Title Senior Thesis-B
Long Title Senior Thesis-B
Long Descr This course focuses on the production of an extended digital-media project. The projects are either collaborative or individual in nature and draw on the theories and practices introduced in earlier years. The critique and public display of this senior project is an integral and mandatory part of the process.
Academic Org Image Arts
Components Laboratory: 6.00
Requisites Prerequisite: MPI 71A
Equivalencies
Attributes Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 3.00/3.00
Billing Units 2.0
Course Count 2.0
Repeat for Credit N
Total Completions 1
Course Topics

MPI 501

Course ID 024906
Short Title Production I
Long Title Production I
Long Descr This course provides students with an active working environment for the production of creative projects. Lectures and discussions are closely aligned with the assignments and are aimed to assist students with their projects by introducing them to new ideas, new techniques, and trends in contemporary art and design.
Academic Org Image Arts
Components Laboratory: 3.00
Requisites Prerequisites: MPF 422 or MPS 408
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MPI 503

Course ID 025898
Short Title Crtv Tchnlgs for Visl Media I
Long Title Creative Technologies for Visual Media I
Long Descr This course expands student knowledge related to digital media design and augments their technical skill set. Approaches to advanced digital text, graphic design, and animation will be covered and explored through 2D, 3D, and time-based assignments. Emphasis is placed on fundamental design skills and design thinking.
Academic Org Image Arts
Components Laboratory: 3.00
Requisites
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MPI 601

Course ID 024907
Short Title Production II
Long Title Production II
Long Descr This course extends the exploration of hybrid and digital media, at an advanced level, incorporating both theoretical and practical considerations. The primary focus is on taking digital content and bringing it into the physical realm in the form of an installation, interactive experience, performance, or physical prototype.
Academic Org Image Arts
Components Laboratory: 3.00
Requisites Prerequisite: MPI 501
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MPI 602

Course ID 024908

Short Title Media Languages: Old and New

Long Title Media Languages: Old and New Vocabularies

Long Descr This course uncovers the deep time of analog and digital communication media by examining the technical, symbolic and social codes that constitute their production and use in contemporary visual culture. Key developments in media are examined in order to understand critical and historical issues associated with them. Emphasis is placed on how visual, aural, verbal, and nonverbal forms govern the construction of media artifacts.

Academic Org Image Arts

Components Lecture: 3.00

Requisites Prerequisite: MPC 210; Available only to Image Arts students

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MPI 603

Course ID 025899

Short Title Crtv. Tech for Visual Media II

Long Title Creative Technologies for Visual Media II

Long Descr This course extends the digital-media design knowledge as acquired in MPI 503 and augments the student technical skill set. The distribution of hybrid media content through various digital platforms, as well as in physical space, will be explored with an emphasis on developing engaging user experiences and effective user interaction.

Academic Org Image Arts

Components Laboratory: 3.00

Requisites

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MPS 42A

Course ID 020204
Short Title Senior Project-A
Long Title Senior Project-A
Long Descr The fourth year photographic course will focus on an extended self-directed senior project that will synthesize the theories and practices learned in previous years. The student will work in regular consultation with an advisor through the research and development stage to the making of his/her final conceptual and visual production of images. The critique and public display of the senior project is an integral and mandatory part of the process.
Academic Org Image Arts
Components Laboratory: 6.00
Requisites Prerequisite: MPS 606 and MPS 607
Equivalencies
Attributes Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Multi-Term Course: Not Graded
Hegis Code
GPA Weight 0.00/0.00
Billing Units 2.0
Course Count 0.0
Repeat for Credit N
Total Completions 1
Course Topics

MPS 42B

Course ID 020205
Short Title Senior Project-B
Long Title Senior Project-B
Long Descr The fourth year photographic course will focus on an extended self-directed senior project that will synthesize the theories and practices learned in previous years. The student will work in regular consultation with an advisor through the research and development stage to the making of his/her final conceptual and visual production of images. The critique and public display of the senior project is an integral and mandatory part of the process.
Academic Org Image Arts
Components Laboratory: 6.00
Requisites Prerequisite: MPS 42A
Equivalencies MPS42B/MPS42
Attributes Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date
Grd Basis Graded
Hegis Code
GPA Weight 3.00/3.00
Billing Units 2.0
Course Count 2.0
Repeat for Credit N
Total Completions 1
Course Topics

MPS 106

Course ID 024278

Short Title Photography Production

Long Title Photography Production

Long Descr This course introduces students in Photography Studies to the fundamentals of photographic and lens-based imaging. The emphasis of the course is on applied skills and understanding basic principles of lens-based image making. Short, topic-orientated production assignments explore photography as an art and documentary form and lead to a basic understanding of image making with cameras. The course includes lecture, studio, laboratory and critique sessions.

Academic Org Image Arts

Components Laboratory: 3.00

Requisites Corequisite: MPS 107; Available only to Image Arts - Photography Studies students

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MPS 107

Course ID 024280
Short Title Photo and Dig Imaging
Long Title Photography and Digital Imaging
Long Descr This course introduces students to photographic technologies and concepts related to a print-based digital environment. Students will acquire skills related to camera systems, image processing and printing while gaining a basic understanding of the concepts of lens-based image making. Emphasis is placed on learning core principles of photographic technology and fundamental visual skills for photographers. By the end of the course students will have acquired a working knowledge of basic tools, applications and creative techniques.

Academic Org Image Arts
Components Laboratory: 3.00
Requisites Corequisite: MPS 106; Available only to Image Arts - Photography Studies students
Equivalencies

Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MPS 206

Course ID 024279
Short Title Photography Production
Long Title Photography Production
Long Descr This course advances the development of core photographic concepts and skills including an overview of camera systems, image capture/processing techniques and print production. More advanced systems of control are introduced and students are required to master basic skills related to photographic production. Through a series of studio-based assignments, students explore the nature of meaning in photographic images and how context creates meaning. The course includes lecture, studio, laboratory and critique sessions.

Academic Org Image Arts
Components Laboratory: 3.00
Requisites Prerequisite: MPS 106; Corequisite: MPS 207
Equivalencies

Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**MPS 207**

Course ID 024281

Short Title Photography and the Screen

Long Title Photography and the Screen

Long Descr This course introduces students to the tools, applications and creative methods used in making and interpreting of photographic images in a screen-based environment using digital applications and sound. The emphasis is on cross-disciplinary instruction in an inter-media working environment. Students will initially explore methods of photographic imaging relative to other media; this exploration is continued in the context of understanding time-based and moving-image systems, digital imaging, electronic sound and image formation, and recording and sequencing.

Academic Org Image Arts

Components Laboratory: 3.00

Requisites Prerequisite: MPS 107; Corequisite: MPS 206

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MPS 301

Course ID 024264
Short Title Hstry of Photo and Media Art I
Long Title History of Photography and Media Art I
Long Descr This course provides a chronological overview of developments in analogue photography from 1839 through the 1970s. The course treats photography broadly as a cultural activity with emphasis on its historical, documentary, and social value as well as its own aesthetic developments during this period. Attention is given to the relationship of photography to other media and to the development of photographic theory.
Academic Org Image Arts
Components Lecture: 3.00
Requisites Prerequisites: MPC 203
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MPS 306

Course ID 024265
Short Title The Idea of Photography
Long Title The Idea of Photography
Long Descr This course focuses on selected 20th and 21st century ideas that have made important contributions to modern, post-modern, and post-photographic understandings of culture. The course critically examines theories of image making from historical and contemporary perspectives. Interpretation and analysis of photographic imagery and language are carried out in relation to a range of critical, cultural, aesthetic, social, and technological contexts.
Academic Org Image Arts
Components Lecture: 3.00
Requisites Prerequisite: MPC 201
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MPS 307

Course ID 024266

Short Title The Photographic Print

Long Title The Photographic Print

Long Descr This course introduces students to the applied theory and technology involved in photographic print-making. Students are exposed to the full range of photographic media ranging from contemporary digital technologies to handmade light-sensitive papers. Through a series of lectures and demonstrations, students learn the core principles of photographic print-making and are encouraged to explore these media as an expressive art form through a series of hands-on assignments.

Academic Org Image Arts

Components Laboratory: 3.00

Requisites Prerequisites: MPS 207; Corequisite: MPS 308

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MPS 308

Course ID 024267
Short Title Photography Production
Long Title Photography Production
Long Descr This course continues the practical skill and concept development at a more advanced level. Students are encouraged to develop self-reliance, risk-taking and initiative through the production of directed and self-directed projects. Both traditional and experimental image-making techniques are explored as students are exposed to a broad range of photographic equipment, materials and processes. The course includes lecture, studio, laboratory and critique sessions.

Academic Org Image Arts
Components Laboratory: 3.00
Requisites Prerequisites: MPS 206; Corequisite: MPS 307
Equivalencies

Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MPS 401

Course ID 024268
Short Title Hstry of Photo and Media Art I
Long Title History of Photography and Media Art II
Long Descr This course provides a chronological overview of developments in analogue and digital photography from the 1970s to the present. The course treats photography broadly as a cultural activity with emphasis on its historical, documentary, and social value as well as its own aesthetic developments during this period. Attention is given to the relationship of photography to other media and to the development of photographic theory.

Academic Org Image Arts
Components Lecture: 3.00
Requisites Prerequisite: MPS 301
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MPS 406

Course ID 024269

Short Title Cont. Photo and Visual Cult

Long Title Contemporary Photo and Visual Culture

Long Descr This course focuses on selected 20th and 21st century ideas that have influenced the production, dissemination and interpretation of photography's multiple roles in society. The course engages in a critical examination of theories of image making from historical and contemporary perspectives and considers photography in relation to other media including film, video, painting, sculpture, and the digital world. Topics and readings include aesthetics, photography in popular culture, vernacular forms, and the photographic archive.

Academic Org Image Arts

Components Lecture: 3.00

Requisites Prerequisite: MPS 306

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MPS 407

Course ID 024270
Short Title The Photographic Studio
Long Title The Photographic Studio
Long Descr This course is a practical investigation into the characteristics, qualities and descriptive aspects of controlled lighting, both continuous and electronic flash, in a studio environment. The course also evaluates the importance of controlled lighting and how to effectively and accurately employ it with both digital and analog camera systems in various photographic formats. Students will begin to acquire the skill sets needed to handle a variety of lighting situations in a creative manner.

Academic Org Image Arts
Components Laboratory: 3.00
Requisites Prerequisite: MPS 307; Corequisite: MPS 408
Equivalencies

Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MPS 408

Course ID 024209
Short Title Photography Production
Long Title Photography Production
Long Descr This course continues the practical skill and concept development with the objective of mastering intermediate critical and technological skills related to lens-based image making. Students begin long-term, self-initiated projects and are required to develop a more in-depth critical understanding of their work in relation to historical and contemporary photography. Students will continue developing skills related to lens-based media production as well as the presentation of final projects. The course includes lecture, studio, laboratory and critique sessions.

Academic Org Image Arts
Components Laboratory: 3.00
Requisites Prerequisite: MPS 308; Corequisite: MPS 407
Equivalencies

Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**MPS 506**

Course ID 024210

Short Title Photography Production

Long Title Photography Production

Long Descr This photographic course is concerned with an in-depth refinement of the skill and concept development level explored in the second year. Emphasis is placed on assigned and self-directed extended projects that examine critical and aesthetic issues related to both commercial and fine art photographic practices. Theoretical, technological and practical principles of photographic production are addressed in lecture and critique sessions.

Academic Org Image Arts

Components Laboratory: 3.00

Requisites Prerequisite: MPS 408; Corequisite: MPS 507

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MPS 507

Course ID 024262

Short Title The Photographic Book

Long Title The Photographic Book

Long Descr This course deals with the fundamentals of design expression and interpretation within the framework of the photographic book. In addition to developing a long-term book project, students undertake applied exercises related to the elements and principles of composition and design. Completed projects are critiqued in the contexts of traditional and contemporary design issues. The course's main setting is the studio, where a variety of materials and approaches are explored.

Academic Org Image Arts

Components Laboratory: 3.00

Requisites Prerequisites: MPS 407; Corequisite: MPS 506

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MPS 606

Course ID 024272

Short Title Photography Production

Long Title Photography Production

Long Descr This photographic course continues the investigation of conceptual and theoretical approaches to the medium while students extend their critical understanding of contemporary image making. Students are pushed to further develop their ability to manipulate and control technological systems related to media production as well as methods of presentation for their final work. Hybrid forms are explored in relation to lens-based imaging and students are encouraged to explore new and experimental forms of photographic practices.

Academic Org Image Arts

Components Laboratory: 3.00

Requisites Prerequisite: MPS 506; Corequisite: MPS 607

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MPS 607

Course ID 024263

Short Title The Expanded Image

Long Title The Expanded Image

Long Descr This course is an introduction to hybrid forms employed in digital imaging. It emphasizes creative production combining still or moving images with audio, basic programming, and digital modes of presentation. Lectures and workshops allow students to acquire production skills necessary for creating web content, site-specific installations and gallery exhibitions. A variety of presentation modes are introduced including projection, digital displays, real-time processing, and digital streaming.

Academic Org Image Arts

Components Laboratory: 3.00

Requisites Prerequisite: MPS 507; Corequisite: MPS 606

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MPS 701

Course ID 024911
Short Title Photography Now
Long Title Photography Now
Long Descr This course will investigate thematic topics in contemporary photography. The course topics will address emerging trends in photography as well as issues related to exhibitions and research projects associated with The Image Centre. Course readings, small group seminars and directed visual research projects will be used to contextualize issues in contemporary photography and to inform the production of student thesis projects.
Academic Org Image Arts
Components Lecture: 3.00
Requisites Prerequisites: (MPS 401 and MPS 406) or MPI 602
Equivalencies
Attributes Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MPS 801

Course ID 024912
Short Title Professional Creative Practice
Long Title Professional Creative Practices
Long Descr The goal of this course is to introduce students to professional practices related to the field of creative production with an emphasis on disseminating and presenting their work in a public context. Students acquire an understanding of writing, curation and presentation skills required in the fields of visual arts, photography, and media production. Students also gain an overview of career opportunities in the cultural sector and creative industries.
Academic Org Image Arts
Components Lecture: 3.00
Requisites Prerequisite: MPS 701
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

NPF 188

Course ID 022832

Short Title From Page to Screen

Long Title From Page to Screen

Long Descr This course is an introduction to the adaptation of significant works of literature into the film medium. Following a historical chronology, we will study representative texts of Elizabethan drama, the Gothic and Victorian novels, the novella, contemporary drama, and the short story, and the films into which these works have been adapted. In addition to issues of historical and cultural context, the course will address both thematic and formal elements of the various literary genres and how these translate into the film medium: narrative voice and perspective, dialogue, symbol, imagery, motif, and narrative structure will all be discussed.

Academic Org Image Arts

Components Lecture: 3.00

Requisites Not available to students in Image Arts

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

NPF 188E

Course ID 022832

Short Title From Page to Screen

Long Title From Page to Screen

Long Descr This course is an introduction to the adaptation of significant works of literature into the film medium. Following a historical chronology, we will study representative texts of Elizabethan drama, the Gothic and Victorian novels, the novella, contemporary drama, and the short story, and the films into which these works have been adapted. In addition to issues of historical and cultural context, the course will address both thematic and formal elements of the various literary genres and how these translate into the film medium: narrative voice and perspective, dialogue, symbol, imagery, motif, and narrative structure will all be discussed.

Academic Org Image Arts

Components Lecture: 3.00

Requisites Not available to students in Image Arts

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

NPF 504

Course ID 024225

Short Title Tech, Culture and Comm

Long Title Technology, Culture and Communication

Long Descr Guided by the theory that meaning arises in culture, this course introduces the study of patterns of change in communication and media technology within the context of visual culture. Particular attention will be paid to interrelated themes such as representation, power, and progress, among others.

Academic Org Image Arts

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

NPF 505

Course ID 024227

Short Title Independent Cinema

Long Title Independent Cinema

Long Descr The course considers a range of practices that take place outside the framework of support offered by the major cinematic institutions - practices that are shaped by the creative drive of individual filmmakers, the so-called "personal film." Readings will include manifestos, letters and documents generated by the filmmakers who are the principal subjects of study.

Academic Org Image Arts

Components Lecture: 3.00

Requisites Prerequisite: MPF 290 or students in Image Arts

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

NPF 506

Course ID 024229
Short Title Art and Modernism
Long Title Art and Modernism
Long Descr The conceptual core of this course will be a study of the modernist conception of the nature of aesthetic experience. Key readings by philosophers, art theorists, critics, and artists will be discussed. We will pursue the modernists' themes regarding the autonomy of artistic form, the concomitant insistence that features of the medium in which it is realized are primary determinants of autonomous artistic forms, and the skepticism regarding representation.

Academic Org Image Arts
Components Lecture: 3.00
Requisites Prerequisite: MPC103 or students in Image Arts
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

NPF 507

Course ID 024366
Short Title Critical Theory and the Image
Long Title Critical Theory and the Image
Long Descr This course will introduce students to various twentieth-century schools of thought such as psychoanalysis, the Frankfurt School, hermeneutics, structuralism, semiotics, post-structuralism, Marxism, feminism, gender studies, post-colonialism, and the development of "French Theory" in the 1960s and 1970s. Particular emphasis will be put on the philosophical traditions underlying these theories and the way in which they have been applied to visual media, arts, and cultures.

Academic Org Image Arts
Components Lecture: 3.00
Requisites Prerequisite: MPC 210 or students in Image Arts
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

NPF 510

Course ID 026117

Short Title Media and the Environment

Long Title Media and the Environment

Long Descr This course is an introduction to ecomedia studies. It explores the field of ecomedia criticism and other recent approaches concerned with the interplay between environmental issues and media. Studying explicitly environmental films and other lens-based art the course will cover the aesthetics and ethics of ecomedia practice.

Academic Org Image Arts

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

NPF 515

Course ID 026116
Short Title Gender, Race, and Sexuality
Long Title Gender, Race, and Sexuality in Art
Long Descr This course examines issues of gender, race and sexuality in contemporary art practices after 1960. It explores the cultural construction of difference through art practice and theory, looking closely at work that relates to feminism, queer theory and critical race theory. With some historical context, the course will explore recent work in both art and activist contexts.
Academic Org Image Arts
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

NPF 520

Course ID 026115
Short Title Queer Cinemas
Long Title Queer Cinemas
Long Descr This course addresses the history of queer cinema and the representation of LGBTQ people and cultures. Topics include popular Hollywood cinema, American Underground films, New Queer Cinema, popular LGBTQ film, and queer films stemming from selected world cinemas. These will be discussed within a critical framework informed by contemporary film, feminist and queer theory.
Academic Org Image Arts
Components Lecture: 3.00
Requisites Prerequisite: MPF 290 or an Image Arts program student
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

NPF 525

Course ID 026118
Short Title Photography in Canada
Long Title Photography in Canada
Long Descr This course introduces students to Canadian photography. With some historical context the course traces a range of national issues and ideas that have shaped contemporary practices since 1960. It will address the impact of cultural policies and institutions including the stills division of the National Film Board and the advent of medium-specific artist-run centres. Themes such as identity, regionalism and diversity in selected works by Canadian artists will be considered.

Academic Org Image Arts
Components Lecture: 3.00
Requisites Prerequisite: MPC 201 or student in Image Arts
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

NPF 530

Course ID 026119
Short Title Electronic and Digital Art
Long Title Electronic and Digital Art
Long Descr This course provides an in-depth study of the emergence of electronic and digital art in the last half of the twentieth century and their development to the present. Movements, techniques and genres that will be explored include net art, code-based art, generative art, interactive media, interactive installation, virtual reality, augmented reality, robotics, animatronics, 3D printing, digital fabrication, post-internet art and issues related to digital preservation.

Academic Org Image Arts
Components Lecture: 3.00
Requisites
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

NPF 548

Course ID 004260

Short Title Modern Mvmnt: Issues In Photo

Long Title Modern Movements/Issues in Photography

Long Descr The major movements, figures and issues in twentieth-century photography are the focus of this seminar course, which will follow the evolution of the photographic medium over the century's span. The shift from pictorial to realist representation, the influences of surrealism, abstraction and modernism, the fragmentation of movements and styles in recent decades, and the development of new image-forming systems will all be examined. The course encourages individual exploration and research, and presupposes a basic knowledge of photographic history.

Academic Org Image Arts

Components Lecture: 3.00

Requisites Prerequisite: MPC 201 or student in Image Arts

Equivalencies CDFP542/NPF548

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

NPF 549

Course ID 001867
Short Title History of Photojournalism
Long Title History of Photojournalism
Long Descr This course focuses on the production of press photographs, the work of the picture editor, the process of selection, the sequencing of photographs and creation of a visual story on the page as well as modes of dissemination. Using a historical approach, the course analyzes technical, cultural, sociological, economic, political and aesthetic aspects of press photographs, emphasizing the notion of indexicality and how the visual syntax of photographs influences the publication and reception of news.

Academic Org Image Arts
Components Lecture: 3.00
Requisites Prerequisite: MPC 201 or student in Image Arts
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

NPF 550

Course ID 002679
Short Title Contemporary Media Practices
Long Title Contemporary Media Practices: A Survey
Long Descr This course provides a survey and overview of new and evolving media forms. Students will be encouraged to apply innovative ideas, techniques and/or approaches studied in this course to their own visual productions. A range of suggested topics will be presented in class and developed via individual research and investigation.

Academic Org Image Arts
Components Lecture: 3.00
Requisites
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

NPF 552

Course ID 000701

Short Title The Image Industry

Long Title The Image Industry

Long Descr The course examines the image industry to understand its nature, functioning and operations, its relationship with image users and consumers, and its interaction with individual image-makers. The work of image-makers, and the creative industries as a whole, takes place within a pluralistic cultural context of public- and private-sector image industry to produce high culture and mass media for audiences increasingly subject to market-place stratification and packaging.

Academic Org Image Arts

Components Lecture: 3.00

Requisites Antirequisite: CC 8948

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

NPF 553

Course ID 004014
Short Title Modern Art and Cinema
Long Title Advanced Topics in Modern Art and Cinema
Long Descr This course inquires into the interaction of science, culture, and art and considers how scientific developments affect artistic forms. It takes up some key ideas that emerged from twentieth-century science and explores the role that science and technology have played in shaping modern life. It also examines the influential role on the other arts of the cinema, the art many artists and thinkers decided was best-suited to convey the qualities of modern life.
Academic Org Image Arts
Components Lecture: 3.00
Requisites Prerequisite: MPC 201 or MPF 290
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

NPF 554

Course ID 001512
Short Title Adv Topics in Contemporary Art
Long Title Advanced Topics in Contemporary Art
Long Descr This course examines relationships among a broad range of media and art practices in the second half of the twentieth century and into the 21st century. It explores the theory and practice of art movements and trends in depth, and may focus on one or more of the following: minimalism, pop art, conceptualism, performance art, earthworks, arte povera, photo-realism, neo-expressionism and video and new media practices.
Academic Org Image Arts
Components Lecture: 3.00
Requisites Prerequisite: MPC 201 or MPF 290
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

NPF 555

Course ID 004805

Short Title Experimental Media

Long Title Experimental Media

Long Descr In the past, groups of artists have repeatedly invented new methods for the creation of artworks, such as aleatory methods, algorithmic procedures, interference structures (Schillinger methods), exquisite corpses, practices based on the methods of dreams, and methods based on the deliberate rejection of all formations that can be rationally explained. This course will explore historical questions concerning the provenance of such practices and investigate if these practices have the potential their proponents claimed for them.

Academic Org Image Arts

Components Laboratory: 3.00

Requisites Available only to students in Image Arts and Creative Industries

Equivalencies CC8971/NPF555

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

NPF 557

Course ID 005092
Short Title Topics in Film
Long Title Topics in Film
Long Descr This course enables students to concentrate on specific aspects of the history and theory of film. Each semester will be devoted to a different topic, such as, national cinemas, alternative film practices, film genres and selected filmmakers. The relationship between the aesthetic features of given works and their cultural production context will be emphasized.
Academic Org Image Arts
Components Lecture: 3.00
Requisites Prerequisite: MPF 290 or enrolled in Image Arts program
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

NPF 559

Course ID 003835
Short Title Adv Topics in Cur Practices
Long Title Advanced Topics in Curatorial Practices
Long Descr This course is an advanced level seminar taught by departmental faculty members or adjunct lecturers. Each semester will be devoted to special topics that become relevant due to the changing practices and needs of the department and students.
Academic Org Image Arts
Components Lecture: 3.00
Requisites Prerequisite: MPC 201 or MPF 290
Equivalencies
Attributes Experiential Learning
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

NPF 560

Course ID 002091
Short Title Advanced Topics in Film
Long Title Advanced Topics in Film
Long Descr This course is an advanced level seminar taught by departmental faculty members, adjunct or visiting lecturers, (e.g., exchange faculty). Each semester will be devoted to special topics in response to the changing practices and needs of the department and students.
Academic Org Image Arts
Components Lecture: 3.00
Requisites Prerequisite: MPC 201 or MPF 290
Equivalencies CDMP111/NPF560
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

NPF 561

Course ID 005347
Short Title Adv Topics in Digital Media
Long Title Advanced Topics in Digital Media
Long Descr This course is an advanced level seminar taught by departmental faculty members or adjunct and special visiting lecturers. Each semester will be devoted to special topics that become relevant due to the changing practices and needs of the department and students.
Academic Org Image Arts
Components Lecture: 3.00
Requisites Prerequisite: MPC 201 or MPF 290
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

NPF 562

Course ID 004991
Short Title Media and Communication
Long Title Media and Communication
Long Descr This course provides students with the opportunity to study the process and media of communication from a variety of theoretical perspectives provided by, for example: aesthetics, business, education, history, information theory, mass media studies, science, semiotics, the social sciences, technology.
Academic Org Image Arts
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

NPF 563

Course ID 022833
Short Title Directors and Composers
Long Title Directors and Composers
Long Descr This course examines the relationship between film and music. A number of key director/composer relationships throughout this period helped to shape and expand the stylistic approach and functions of music in film. Students will learn how the films of directors such as Eisenstein, Fellini, Hitchcock, Spielberg and Burton were influenced by the composers with whom they collaborated. The soundtracks of films from various director/composers of the twentieth century will be studied.
Academic Org Image Arts
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

NPF 564

Course ID 023493
Short Title Contemporary World Cinema
Long Title Contemporary World Cinema
Long Descr The term World Cinema is defined as any national cinema outside North America and Europe. This course surveys contemporary world cinema since the 1990s, a new beginning for the international expansion of film, and focuses on films which usually fall outside the scope of conventional cinema studies courses. It aims to situate and explain the particular film production environments of various non-western countries within local, regional, national, transnational and global contexts.

Academic Org Image Arts
Components Lecture: 3.00
Requisites Prerequisite: MPF 290 or enrolled in Image Arts program
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

NPF 565

Course ID 023494
Short Title Contemporary Canadian Cinema
Long Title Contemporary Canadian Cinema
Long Descr This course introduces students to contemporary Canadian cinema by placing it in the historical context of its development since 1960. The course tracks the issues that have confronted various attempts to create and define a national cinema. These include cultural policies and institutions; the tension between a pan-Canadian concept of national cinema, regionalism, Québec national cinema and the cinemas of the First Nations; and the problem of a domestic/foreign film market inundated by Hollywood cinema.

Academic Org Image Arts
Components Lecture: 3.00
Requisites Prerequisites: MPF 290 or enrolled in Image Arts program
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

NPF 566

Course ID 023495

Short Title History of Animation

Long Title History of Animation

Long Descr This course offers a wide-ranging panorama of the first 100 years of animation, drawing upon a variety of national traditions, production methods and technological developments. The course examines competing imaginaries and production techniques. The course covers cel and digital animation, silhouette animation, puppetry, stop motion, rotoscoping, rotoshopping, computer-generated imaging and motion capture. Students will be exposed to a variety of critical discourses in order to engage with the animated works introduced each week.

Academic Org Image Arts

Components Lecture: 3.00

Requisites Prerequisite: MPF 290 or enrolled in Image Arts program

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

NPF 567

Course ID 023496

Short Title Ex. Practices in Contemp. Art

Long Title Exhibition Practices in Contemporary Art

Long Descr This course integrates a survey of exhibition practice as it has evolved within the visual arts with a critical examination of the various activities, such as curatorial strategy, exhibition design, and audience development as interrelated components that constitute the field of exhibition practice. Key exhibitions and their reception will be contextualized in relation to trends and issues in contemporary art and the development of exhibition practices and objectives that respond to and augment those issues.

Academic Org Image Arts

Components Lecture: 3.00

Requisites Prerequisite: MPC 201 or Image Arts students

Equivalencies

Attributes Case Studies, Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

NPF 568

Course ID 023497

Short Title Analogue as Meaning

Long Title Analogue as Meaning

Long Descr This production-based course examines current debates in photo-based media and trace a shift in the meanings ascribed to images as related to analogue and digital processes. The course addresses how the development of digital imaging has impacted the meaning and status of the photographic image in recent years. Theoretical issues are explored in order for students to undertake visual projects.

Academic Org Image Arts

Components Laboratory: 3.00

Requisites Available only to Image Arts and Creative Industries students

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

NPF 569

Course ID 023498

Short Title Disaster Images

Long Title Disaster Images: Memory and Response

Long Descr This course will examine the creative response of visual artists, photographers, filmmakers and new media artists to disaster and social crisis. The work of creative practitioners will be shown to respond to crisis in modes not available to the fields of journalism or traditional documentary media. The course requires students to prepare short discussion papers and visual works on the themes of history, memory and disaster.

Academic Org Image Arts

Components Lecture: 3.00

Requisites Prerequisite: MPC 201 or Image Arts student

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

NPF 570

Course ID 024650

Short Title Advert and Consumer Culture

Long Title Advertising and Consumer Culture

Long Descr This course provides critical skills for analysing advertising as texts, and for posing questions about the culture of consumption as an everyday practice that goes beyond advertisements. In addition to the phenomenon of advertising, the course addresses the pervasiveness of consuming as a social, cultural and economic activity. The approaches will be historical, theoretical, and political in scope and will cover a range of topics such as branding, identity, style, food, domesticity, sexuality, and recycling.

Academic Org Image Arts

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

NPF 571

Course ID 024649

Short Title Intro to Museum Studies

Long Title Introduction to Museum and Gallery Studies

Long Descr This course will familiarize students with the daily workings of art galleries and museums through making use of the practical example of the Ryerson Image Centre and other galleries. The proximity to current exhibitions and research activities in the university gallery along with the opportunity to interact with the staff, guest curators, artists and scholars at the research centre will provide both practical and experiential insight into the gallery and museum contexts in which curators work.

Academic Org Image Arts

Components Lecture: 3.00

Requisites Prerequisite: MPC 201

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

NPF 572

Course ID 024648

Short Title Curatorial Prac in Toronto

Long Title Curatorial Practices in Toronto

Long Descr This course conducts an overview of current curatorial activities in Toronto public and private museums, galleries, and collections. It draws upon the diverse range of institutions and curatorial approaches involved in the public presentation and interpretation of historical and contemporary cultural artefacts. The course will include guest lectures by invited curators as well as field trips, and will respond to and focus on recent and current exhibitions and curatorial activities.

Academic Org Image Arts

Components Lecture: 3.00

Requisites Prerequisite: MPC 201

Equivalencies

Attributes Experiential Learning

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

NPF 573

Course ID 024913

Short Title Video Games: Hist and Theory

Long Title Video Games: History, Theory, Culture

Long Descr This course offers an introduction to the history and theory of video games and their multifaceted fan cultures. The course addresses the military origins of video games, the concept of "gameplay," the ludology-narratology debate, transmedia storytelling, online gaming, casual gaming, game franchises, and mimetic interfaces. The emphasis will be put on the medium itself, its makers, players, and fan cultures via case studies and insightful critical readings in game studies.

Academic Org Image Arts

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

NPF 574

Course ID 024914

Short Title Aboriginal Visual Culture

Long Title Aboriginal Visual Culture in Canada

Long Descr The image of "the Native" has historically been used in western popular culture and media as a device of social and political control designed to marginalize, romanticize and assimilate indigenous cultures. This course will examine the historical misrepresentation of Aboriginal people and culture, as well how Aboriginal artists and cultural producers have subverted, critiqued, challenged and changed the perception of Aboriginal people through the media of film and photography.

Academic Org Image Arts

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code 0053.001

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

NPF 604

Course ID 024226

Short Title Screen Practics

Long Title Screen Practics

Long Descr This course offers an interdisciplinary exploration of the way media formats inform the aesthetics, social significance, and creative potential of various screen-based media. Paying particular attention to the organization of the relation of the audience or user with the screen, the course examines the technological infrastructure, industry conventions, architectural or urban context, and various types of screens commonly employed for artistic and cultural use including cinematic, televisual, interactive, mobile, and touch-sensitive screens.

Academic Org Image Arts

Components Lecture: 3.00

Requisites Prerequisite: MPF 290 or Image Arts student

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

NPF 605

Course ID 024228
Short Title History of Documentary Film
Long Title History of Documentary Film
Long Descr The course explores cinema's origins in documentary practices and some of the major movements in documentary cinema, including the G.P.O. documentaries, the W.P.A. documentaries, the founding of Canada's National Film Board and the wartime documentaries of Great Britain, United States and Canada, the Free Cinema, cinéma-vérité, and institutional documentary. Texts on all these movements, including declarations of important proponents of the various schools and institutions, will be examined.

Academic Org Image Arts
Components Lecture: 3.00
Requisites Prerequisite: MPF 290 or Image Arts student
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

NPF 606

Course ID 024230
Short Title Contemporary Art Theory
Long Title Contemporary Art Theory
Long Descr This course provides an introduction to the study of post-1960 art theory. It examines theoretical developments that have underpinned visual expression in a global context in the postmodern era. It will explore post-modern movements and strategies such as minimalism, pop art, conceptualism, photo-realism, neo-expressionism and video and new media practices. Topics will include subjectivity and representation, art and consumer culture, digital culture and technology, and the effects of globalization in reshaping the study of art.

Academic Org Image Arts
Components Lecture: 3.00
Requisites Prerequisite: MPC 201
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

NPF 607

Course ID 024231

Short Title Questions of Beauty

Long Title Questions of Beauty

Long Descr The focus of this course will be the exploration of the resurgence of questions about the role of beauty in the postmodern era. While these questions have generally engaged the visual art world since the early 1990s they are not confined to it. Formative historical concepts as well as discussions around notions of beauty and related ideas such as the sublime and the abject in contemporary critical theory and artistic practice will be examined.

Academic Org Image Arts

Components Lecture: 3.00

Requisites Prerequisite: MPC 201 or MPF 290

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

NPF 700

Course ID 027066
Short Title Global Photographies
Long Title Global Photographies
Long Descr Focusing on the contemporary period, this course traces the production, circulation, and reception of photographies from around the world. We consider how the medium has shaped our understanding of those regions artistically, culturally, politically and geographically while considering bias in the understanding of global photographies.
Academic Org Image Arts
Components Lecture: 3.00
Requisites Prerequisites: MPC 201 or enrolled in Image Arts program
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

NPF 705

Course ID 027065
Short Title Thinking Through Diversity
Long Title Thinking Through Diversity
Long Descr This course examines various understandings of the concept of 'diversity' as it has developed historically and takes shape today. Through lectures, readings, seminar-style discussions, and screenings, students will scrutinize social categories, processes of differentiation, and outcomes in social, political, economic, and geographical spheres instead of celebrating particular modes of difference. The course provides a framework to think through the fluidity and complexities of such factors as race, gender, sexuality, ability, class and indigeneity.
Academic Org Image Arts
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IND 70A

Course ID 020712

Short Title Industrial Systems Design-A

Long Title Industrial Systems Design-A

Long Descr This course, conducted in the graduating year, brings together the knowledge gained in many previous courses. The engineering design process and the impact of design on society and the environment are presented. Working in small teams, students will complete major team projects in which they will be expected to integrate the knowledge and skills acquired on various aspects of industrial engineering. Each student will complete a series of individual design projects as well. Students will be required to submit final reports and conduct oral presentations.

Academic Org Industrial Engineering

Components Laboratory: 3.00 / Lecture: 1.00

Requisites Prerequisites: CMN 432, EES 512 IND 300, IND 400, IND 405, IND 600, IND 604, IND 605, IND 712, MEC 323, MEC 309, MEC 516, PSY 209

Equivalencies

Attributes Capstone

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Multi-Term Course: Not Graded

Hegis Code

GPA Weight 0.00/0.00

Billing Units 1.0

Course Count 0.0

Repeat for Credit N

Total Completions 1

Course Topics

IND 70B

Course ID 020713
Short Title Industrial Systems Design-B
Long Title Industrial Systems Design-B
Long Descr This course, conducted in the graduating year, brings together the knowledge gained in many previous courses. The engineering design process and the impact of design on society and the environment are presented. Working in small teams, students will complete major team projects in which they will be expected to integrate the knowledge and skills acquired on various aspects of industrial engineering. Each student will complete a series of individual design projects as well. Students will be required to submit final reports and conduct oral presentations.
Academic Org Industrial Engineering
Components Laboratory: 3.00 / Lecture: 1.00
Requisites Prerequisites: CMN 432, EES 512 IND 300, IND 400, IND 405, IND 600, IND 604, IND 605, IND 712, MEC 323, MEC 309, MEC 516, PSY 209
Equivalencies IND70B/IND70
Attributes Capstone
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 2.00/2.00
Billing Units 1.0
Course Count 2.0
Repeat for Credit N
Total Completions 1
Course Topics

IND 108

Course ID 025637
Short Title Data Analytics Non Analysts
Long Title Data Analytics for Non-Data Analysts
Long Descr This course is designed to give non-data analysts an overview of big data, the status of practice in analytics, the role of the data scientists, big data analytics in industry verticals, and data analytics lifecycle as an end-to-end process. This course aims at providing the ability to make effective decisions in a data-driven manner.
Academic Org Industrial Engineering
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IND 110

Course ID 025665

Short Title Data Org. for Data Analysts

Long Title Data Organization for Data Analysts

Long Descr This course provides a foundation in data management for data analysts. Topics include database architectures, formation of queries, queries themselves, data warehousing, relational database systems, NoSQL, and responsibilities of data management professionals.

Academic Org Industrial Engineering

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

IND 119

Course ID 025638

Short Title Introduction to Big Data

Long Title Introduction to Big Data

Long Descr This course is designed to give students an overview of big data, state of the practice in analytics, the role of the data scientist, big data analytics in industry verticals, and analytics life-cycle as an end-to-end process. It focuses on key roles for a successful analytic project, main phases of the life-cycle, developing core deliverables for stakeholders, team work skills, and problem solving skills.

Academic Org Industrial Engineering

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

IND 123

Course ID 025639

Short Title Data Analytics: Basic Methods

Long Title Data Analytics: Basic Methods

Long Descr This course is an introduction to R, analyzing and exploring data with R, and using R with a database. It focuses on statistics for model building and evaluation. Topics cover experimental research, correlation analysis, regression, confidence intervals, and group comparisons, and parametric and non-parametric models.

Academic Org Industrial Engineering

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

IND 300

Course ID 000665
Short Title Introduction to Management
Long Title Introduction to Management
Long Descr The study of theories and practices of management will be introduced with an understanding of the environment in which they operate. The task of the worker, industrial organizations and their culture, the formation and operation of a union and the Canadian industrial relations will be discussed; the dominant North American management theories and applications will be examined, and the Japanese industrial organization and the new role of management will be studied.
Academic Org Industrial Engineering
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: MTH 141, MTH 240, CPS 188, CMN 432, CEN 199
Equivalencies
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IND 303

Course ID 001461
Short Title Work Msrmnt Analys and Design
Long Title Work Measurement, Analysis and Design
Long Descr General IE functions are introduced. Operation process chart, flow process chart, flow diagram, worker and machine process chart, and gang process chart are considered as recording and analysis tools. Principles of motion economy and motion study are discussed for manual work design. Work measurement tools covered include predetermined time systems: MTM-1, MTM-2, MTM-3, Maynard Operation Sequence Technique (MOST) and introduction to computer-based MOST; time-study systems: fundamentals of continuous and snap-back techniques for stop-watch, datamyte and palm-pilots; and analytical systems: work sampling and standard data development. Student teams undertake an open-ended work-system design project that requires the integration and analysis of the topics covered.
Academic Org Industrial Engineering
Components Lecture: 3.00 / Laboratory: 2.00
Requisites Prerequisites: CEN 199, CMN 432, CPS 188, ECN 801, MTH 410, PCS 211
Equivalencies
Attributes Case Studies, Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N

Total Completions 1
Course Topics

IND 400

Course ID 002453

Short Title Facilities Design

Long Title Facilities Design

Long Descr Principles and practices in layout and material handling for design of industrial and service facilities. Analytical treatment of facilities location, physical layout, material flow and handling. Integration of product, process and functional design of facilities. Fundamental concepts applied through a sequence of design projects.

Academic Org Industrial Engineering

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisites: CEN 199, CMN 432, ECN 801, IND 303, MEC 322, MTH 425

Equivalencies

Attributes Case Studies, Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

IND 405

Course ID 003676

Short Title Data Science and Analytics

Long Title Introduction to Data Science and Analytics

Long Descr Overview of big data, data science and analytics, the role of the data scientist, analytics lifecycle as an end-to-end process. The course focuses on the main phases of the lifecycle, developing core deliverables for stakeholders, teamwork skills, and problem solving skills. The course aims to provide a strong foundation in Analytics, Tools, and Statistics involving in-class lectures, individual assignments, and team projects to solve a problem, and design a solution.

Academic Org Industrial Engineering

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisites: CEN 199, CMN 432, CPS 188, MTH 410

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

IND 508

Course ID 004183

Short Title Operations Research I

Long Title Operations Research I

Long Descr This course will introduce students to the basic principles of Operations Research with special emphasis on the paradigms associated with linear programming and simplex method. These include generic modelling; mathematical modelling; the "max", "min", and "mixed case" simplex algorithms; sensitivity analysis; duality; dual simplex algorithm; the revised simplex method; and "assignment", "transportation" and "transshipment" models. These subjects will be studied from both theoretical and practical perspectives.

Academic Org Industrial Engineering

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisites: CMN 432, CPS 188, ECN 801, MTH 410

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

IND 600

Course ID 002618

Short Title Systems Modeling/Simulation

Long Title Systems Modeling and Simulation

Long Descr Simulation models of systems in terms of procedural behaviours, both discrete and continuous, deterministic and stochastic, with an emphasis on stochastic, dynamic simulation models will be studied. These include formulating and implementing simulation models, verification and validation of models, analysis of input and output data, statistical techniques for comparing alternative systems. Computer simulation languages and simulators will be introduced.

Academic Org Industrial Engineering

Components Lecture: 3.00 / Laboratory: 2.00

Requisites Prerequisites: MEC 325 and IND 508

Equivalencies

Attributes Case Studies, Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

IND 604

Course ID 005203
Short Title Operations Research II
Long Title Operations Research II
Long Descr This course will build upon the principles learned in IND 508. Topics covered in this course include integer programming, dynamic programming, queuing theory, and stochastic processes with practical applications to operational research problems. Non-linear optimality concepts will also be introduced in this course.
Academic Org Industrial Engineering
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: MEC 325, IND 508, MTH 510
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IND 605

Course ID 005273
Short Title Experimental Dsgn/Qual Assur
Long Title Experimental Design and Quality Assurance
Long Descr The objective of this course is to introduce students to the design of experiments as well as statistical quality control. Topics on experimental design include single-factor experiments, block designs, factorial designs, 2-factor experiments and Taguchi's approach to parameter design. Topics on quality control include product flow chart, cause-effect diagram, Pareto Analysis, statistical process control, acceptance sampling and Taguchi's approach to quality.
Academic Org Industrial Engineering
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: CMN 432, CPS 188, PCS 211, MTH 410
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IND 708

Course ID 004343
Short Title Information Systems
Long Title Information Systems
Long Descr Introduction to information systems covering essential new technologies, information systems applications, and their impact on business models and managerial decision making. Students will learn how new technologies and innovations enable firms to create new products and services, develop new business models, and transform the day-to-day conduct of the business. The Information Systems development life cycle (i.e. requirements analysis, systems design, and implementation) will be reviewed. Students learn concepts through lectures, hands-on assignments, and case studies.

Academic Org Industrial Engineering
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: CMN 432, IND 300, IND 400, IND 405, PSY 209
Equivalencies

Attributes Case Studies, Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IND 710

Course ID 001520
Short Title Production and Inventory Sys
Long Title Production and Inventory Systems
Long Descr The first part will deal with features of production/service systems, methods of modelling their operation and their control system. Topics include aggregate planning, forecasting techniques, work-force and operations scheduling and material requirement planning. The second part will cover the models and techniques for managing inventory systems. The deterministic and stochastic inventory models and lot sizing in continuous and periodic review systems will be included. Emphasis will be placed on the modelling aspect as well as the use of analytical approaches in the solution of system problems.

Academic Org Industrial Engineering
Components Lecture: 4.00 / Laboratory: 1.00
Requisites Prerequisites: CMN 432, IND 400, IND 604, IND 300, PSY 209
Equivalencies

Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N

Total Completions 1
Course Topics

IND 712

Course ID 002666

Short Title Industrial Ergonomics

Long Title Industrial Ergonomics

Long Descr The course deals with anatomical and physiological factors of the human operator for the design and use of machines, and work facilities. Work physiology and biomechanical aspects of industrial workload, shift work, fatigue, cumulative trauma are analyzed. Techniques for optimizing human/machine system availability, and organization of workstations are considered. The reduction of factors such as visual problems, noise, and heat and cold stress are studied for workplace environmental design. Postural analysis techniques are introduced for making ergonomic work designs. Projects in industrial ergonomics are carried out by students in groups.

Academic Org Industrial Engineering

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisites: CMN 432, ECN 801, MEC 325, PCS 211

Equivalencies

Attributes External Project, Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

IND 713

Course ID 000473
Short Title Project Management
Long Title Project Management
Long Descr The objective of this course is to examine the fundamentals of project management within a life-cycle approach, i.e., from idea generation to termination/close phase. It treats human, mathematical, engineering and managerial issues surrounding project management to equip students with tools to effectively manage engineering projects. This course will cover topics such as: project screening and selection, evaluation methods of projects, project structures, management and control, project scheduling, resource management, life-cycle costing, research and development projects, computer support for project management, and project termination. (Equivalent to MEC 713)
Academic Org Industrial Engineering
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: CMN 432, ECN 801, MTH 510
Equivalencies MEC713/IND713
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IND 719

Course ID 025469
Short Title Big Data Analytics Tools
Long Title Big Data Analytics Tools
Long Descr This course is an introduction to learning big data tools with a focus on the Hadoop Ecosystem. Students will gain a clear understanding of Hadoop concepts, technology landscapes, and market trends. They will learn how to construct queries of moderate to high complexity using Pig/Hive to work with big data. Students will get hands-on experience working with interesting real-world datasets as geo-tagged social media posts, check-in datasets, and business tracking platform review data. Various use cases will be utilized such that students can apply what they learned in their daily work. See teaching department for consent criteria.
Academic Org Industrial Engineering
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0

Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IND 810

Course ID 005044

Short Title Flexible Manufacturing Systems

Long Title Flexible Manufacturing Systems

Long Descr This course provides students with an overview of the planning, design, implementation, and control of flexible manufacturing systems. It discusses the concept of flexible manufacturing and types of manufacturing systems such as cellular manufacturing and the application of various artificial intelligence techniques to the design of cellular manufacturing systems. It also includes an overview of the basic components of flexible manufacturing systems: selection of automated material handling systems, part type selection and tool allocation models, workpieces and tools routing, capacity planning, and scheduling for flexible manufacturing systems. (Equivalent to MEC 813)

Academic Org Industrial Engineering

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisites: CMN 432, ECN 801, MEC 322, MTH 510
Equivalencies MEC813 and IND810

Attributes Case Studies, Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IND 816

Course ID 010147

Short Title Service Operations Management

Long Title Service Operations Management

Long Descr The objective of this course is to develop an understanding of the elements of service organizations and relations among the operations, human resources, information system and marketing functions in a service industry. The course explores the challenges faced by managers in various types of service organizations with a focus on operational issues in such organizations. Topics include the nature of services, the role of services in economy, designing service organizations, service quality, E-service, managing service operations, quality and productivity improvement in service organizations, and growth and globalization of services.

Academic Org Industrial Engineering

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisites: CMN 432, IND 300, IND 400, IND 405, IND 600, IND 604, IND 605, PSY 209

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

IND 820

Course ID 026526

Short Title Big Data Analytics Project

Long Title Big Data Analytics Project

Long Descr This course is intended to engage students in hands-on applications of big data analytics methods and techniques in a project setting. Working with a faculty supervisor, students will apply big data analytics in respect to their real-world area of interest by using open source data.

Academic Org Industrial Engineering

Components Lecture: 3.00

Requisites Prerequisite: IND 405 or MTH 642

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

IND 830

Course ID 026527

Short Title Python Programming Data Sci

Long Title Python Programming Data Science

Long Descr This course is an introduction to Python, analysing and exploring data and doing machine learning with Python. Topics cover basics in Python programming language as well as visualization and exploratory data analysis in Python. Python libraries such as NumPy, Pandas, Matplotlib and Seaborn which are essential for data science will be introduced.

Academic Org Industrial Engineering

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

IND 832

Course ID 022882
Short Title Reliability/Decision Analysis
Long Title Reliability and Decision Analysis
Long Descr The purpose of this course is to present analytical approaches to reliability engineering, decision analysis and risk assessment. In the first part of the course, students will be introduced to reliability functions, reliability distributions, analysis of failure data, reliability of systems, design for reliability, maintenance, reliability testing. The focus of the second part of the course is placed on the methodology to model, construct, solve and interpret various decision problems. Decision tree, value of information, risk assessment, utility theory, and multiple objective decision-making will be presented.

Academic Org Industrial Engineering
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: MEC 325, MTH 410, MTH 510
Equivalencies MEC832/IND832
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IND 833

Course ID 022883
Short Title Financial Engineering
Long Title Financial Engineering
Long Descr This course explores concepts and methods of financial engineering and its applications with special emphasis on fixed income mathematics, introduction to derivatives, valuation of forward contracts and future contracts, hedging strategies using futures, properties of stock options, no-arbitrage pricing, continuous models (the Black-Scholes theory), and discrete models (lattice approach, Monte Carlo simulation, and finite difference method).

Academic Org Industrial Engineering
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: ECN 801, IND 604, MTH 410, MTH 425, MTH 510
Equivalencies
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IND 840

Course ID 026528

Short Title Practical Machine Learning

Long Title Practical Approaches in Machine Learning

Long Descr This course covers the major ideas and principles underlying current practices of data mining. It starts with what machine learning is, where it can be used and different kinds of knowledge representations that are involved. Then, the course spans advanced techniques of data mining, at the lowest and most detailed levels. Finally, the course is wrapped up by covering techniques of "ensemble learning," which combine the output from different learning techniques. On each topic, examples in Python are provided as lab materials.

Academic Org Industrial Engineering

Components Lecture: 3.00

Requisites Prerequisite: MTH 642

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

IND 850

Course ID 026529

Short Title Practical Deep Learning

Long Title Practical Deep Learning

Long Descr This course covers an introduction to deep learning, building foundations of neural networks and doing practical deep learning with AI Platform. Topics cover supervised and unsupervised machine learning as well as basics in neural networks, convolutional and recurrent neural networks. It focuses on building deep learning applications with AI Platform.

Academic Org Industrial Engineering

Components Lecture: 3.00

Requisites Prerequisite: IND 840

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

IND 860

Course ID 026530

Short Title Adv Data Analytics Project

Long Title Advanced Data Analytics Project

Long Descr This course will be based on a hands-on application of data mining and deep learning techniques in a project setting. The advanced capstone course is intended to bring advanced data analytics methods, techniques and approaches and apply them to a real-world area of interest. Working with a faculty supervisor, participants will apply what they have learned in the two courses and implement their analysis through Python and AI Platform.

Academic Org Industrial Engineering

Components Lecture: 3.00

Requisites Prerequisite: IND 850

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

WKT 126

Course ID 027100
Short Title Work Term I Industrial Eng
Long Title Work Term I - Industrial Engineering
Long Descr Co-operative work term placement with an approved industrial partner, in a professional working environment, interacting directly with engineers and other skilled professionals. Participants will gain valuable experience in several different settings. This course is graded on a pass/fail basis.
Academic Org Industrial Engineering
Components Lecture: 1.00
Requisites
Equivalencies
Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 226

Course ID 027101
Short Title Work Term II Industrial Eng
Long Title Work Term II - Industrial Engineering
Long Descr Co-operative work term placement with an approved industrial partner, in a professional working environment, interacting directly with engineers and other skilled professionals. Participants will gain valuable experience in several different settings. This course is graded on a pass/fail basis.
Academic Org Industrial Engineering
Components Lecture: 1.00
Requisites
Equivalencies
Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 296

Course ID 027377
Short Title Double Work Term - Industrial
Long Title Double Work Term - Industrial Engineering
Long Descr Co-operative work term placement with an approved industrial partner, in a professional working environment, interacting directly with engineers and other skilled professionals. This two semester work placement recognizes the experience gained by a student in the semester the student is enrolled in this course as well as in the previous semester while not enrolled in a work placement course. Participants will gain valuable experience in several different settings. This course is graded on a pass/fail basis.

Academic Org Industrial Engineering
Components Lecture: 1.00
Requisites
Equivalencies

Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 2.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 326

Course ID 027102
Short Title Work Term III Industrial Eng
Long Title Work Term III - Industrial Engineering
Long Descr Co-operative work term placement with an approved industrial partner, in a professional working environment, interacting directly with engineers and other skilled professionals. Participants will gain valuable experience in several different settings. This course is graded on a pass/fail basis.

Academic Org Industrial Engineering
Components Lecture: 1.00
Requisites
Equivalencies

Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 426

Course ID 027103
Short Title Work Term IV Industrial Eng
Long Title Work Term IV - Industrial Engineering
Long Descr Co-operative work term placement with an approved industrial partner, in a professional working environment, interacting directly with engineers and other skilled professionals. Participants will gain valuable experience in several different settings. This course is graded on a pass/fail basis.
Academic Org Industrial Engineering
Components Lecture: 1.00
Requisites
Equivalencies
Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ITM 100

Course ID 003613
Short Title Foundations of Info Systems
Long Title Foundations of Information Systems
Long Descr Information systems are an integral part of all business activities and careers. This course is designed to introduce students to contemporary information systems and demonstrate how these systems are used throughout global organizations. The focus of this course will be on the key components of information systems - people, software, hardware, data, and communication technologies, and how these components can be integrated and managed to create competitive advantage. Through the knowledge of how IS provides a competitive advantage students will gain an understanding of how information is used in organizations and how IT enables improvement in quality, speed, and agility. This course also provides an introduction to systems and development concepts, technology acquisition, and various types of application software that have become prevalent or are emerging in modern organizations and society.
Academic Org TRS Information Tech Mgt.
Components Lecture: 2.00 / Laboratory: 1.00
Requisites Antirequisites: ITM 102
Equivalencies
Attributes Case Studies, Simulation
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N

Total Completions 1
Course Topics

ITM 102

Course ID 002454

Short Title Business Information Systems

Long Title Business Information Systems

Long Descr This course introduces students to the role of information technology in organizations with a focus on applying technology to achieve and maintain competitive advantage. Students will learn how information technology infrastructure and services support operational efficiency, decision-making, and digital business. Emphasis is on the development of critical thinking and analytical skills through real-life applications and case studies.

Academic Org TRS Information Tech Mgt.

Components Lecture: 2.00 / Laboratory: 1.00

Requisites Antirequisites: ITM 100; Not available to Business Technology Management students.

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ITM 107

Course ID 024342

Short Title Managerial Decision Making

Long Title Managerial Decision Making

Long Descr The course emphasizes how to apply various mathematical techniques in the support of managerial decisions in the various functional areas of business. It is subdivided into three major parts: part one covers the study of linear phenomena, including linear functions, matrices, systems of linear equations, linear inequalities, and linear programming; part two covers non-linear phenomena and focuses mainly on quadratic, exponential, and logarithmic functions; and part three examines probability concepts including uncertainties, conditional probability, and Bayes' formula.

Academic Org TRS Information Tech Mgt.

Components Lecture: 2.00 / Tutorial: 1.00

Requisites Antirequisites: QMS 110, QMS 130

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ITM 200

Course ID 004020

Short Title Fundamentals of Programming

Long Title Fundamentals of Programming

Long Descr This course covers the fundamental principles of object-oriented, event-driven program design and implementation in a business environment. Emphasis will be placed on logic development, program design, modularity, structured programming standards, maintainability, testing and debugging. Specifically the course will include the following programming features: memory variables; object methods and properties; the logic constructs - sequence, branch, case and loops; simple arrays; basic file structures; validation and error handling. The course will be taught in a lecture and lab design where a GUI programming language will be used to reinforce the theoretical concepts taught in class.

Academic Org TRS Information Tech Mgt.

Components Lecture: 2.00 / Laboratory: 1.00

Requisites Prerequisite: ITM 207

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

ITM 207

Course ID 024343

Short Title Computer-Enabled Prob. Solving

Long Title Computer-Enabled Problem Solving

Long Descr The course covers the basic data representation and processing constructs necessary to problem solving using computers. This includes the development of algorithmic solutions to data processing problems through the use of workflow concepts such as sequence, selection, and iteration. In addition, the course addresses fundamental problem-solving strategies such as the decomposition of data processing problems into multiple tasks whose functions are coordinated within a specified workflow. Computer simulation and/or implementation tools will be used to provide hands-on application of studied concepts using business problem solving examples.

Academic Org TRS Information Tech Mgt.

Components Lecture: 2.00 / Laboratory: 1.00

Requisites

Equivalencies

Attributes Case Studies, Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

ITM 301

Course ID 021678

Short Title IT Infrastructure

Long Title IT Infrastructure

Long Descr This course provides an introduction to computer hardware/software and communication networks. It gives the students the knowledge and skills that they need for communicating effectively with professionals whose special focus is on hardware and systems software technology and for designing organizational processes and software solutions that require in-depth understanding of the IT infrastructure capabilities and limitations. It also prepares the students for organizational roles that require interaction with external vendors of IT infrastructure components and solutions.

Academic Org TRS Information Tech Mgt.

Components Lecture: 2.00 / Laboratory: 1.00

Requisites Prerequisite: ITM 207 or in the 2-Year Business Technology Management Ontario College Diploma Graduate Program

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ITM 305

Course ID 002134

Short Title Systems Analysis and Design

Long Title Systems Analysis and Design

Long Descr The course covers the key concepts, techniques, and methodologies relevant to the process of developing information systems (IS). The course focuses on the development of requirements, analysis, and design models of the system to be. The specifications of these models are done using the Unified Modeling Language (UML). In addition, the course provides a contextual coverage of the system development life cycle and select concepts of IS construction, deployment and project management respectively.

Academic Org TRS Information Tech Mgt.

Components Lecture: 2.00 / Laboratory: 1.00

Requisites Prerequisite: ITM 100 or ITM 102 or in the two-year Business Technology Management Ontario College Diploma Graduate Program

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

ITM 315

Course ID 003317
Short Title Network Administration
Long Title Network Administration
Long Descr Servers and networks provide the foundation for information handling in businesses and organizations throughout the world. Effective server and network management plays a vital role in ensuring that this foundation is sound. In this course, students will learn concepts and practice hands-on skills related to network administration by exploring a popular server operating system.
Academic Org TRS Information Tech Mgt.
Components Lecture: 2.00 / Laboratory: 1.00
Requisites Prerequisite: ITM 301
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ITM 330

Course ID 004857
Short Title Supply Chain Proc Architecture
Long Title Supply Chain Process Architecture
Long Descr This course deals with enterprise wide integrated systems, and process thinking as a key element in business restructuring. Many key business applications are now implemented using comprehensive and complex enterprise software. The concepts, structure, benefits and problems of enterprise solutions are examined from a business perspective as well as from a technical Information Technology perspective.
Academic Org TRS Information Tech Mgt.
Components Lecture: 3.00
Requisites Prerequisite: ITM 410 or ITM 415
Equivalencies
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ITM 350

Course ID 003035
Short Title Concepts of e-Business
Long Title Concepts of e-Business
Long Descr This course explores the concepts, technology, and applications of electronic business (e-Business). It covers the technical, social, and business changes that contribute to the evolution of e-Business and its importance to today's business activities. It reviews how to develop business strategies and architectures to seize these opportunities. It explains the technological infrastructure needed to support an e-Business system and describes how these systems are built. The course also examines characteristics and examples of e-Business.
Academic Org TRS Information Tech Mgt.
Components Lecture: 2.00 / Laboratory: 1.00
Requisites Prerequisite: (ITM 100 or ITM 102); Antirequisite: ITM 550; Not available to Business Technology Management Students
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**ITM 410**

Course ID 001524

Short Title Business Process Design

Long Title Business Process Design

Long Descr This course introduces the principles of business process design for performance improvement. A systematic approach is used to teach students how to develop the design requirements for new business process architectures. Emphasis is placed on how to evaluate business process problems, analyze and design business processes to ensure organizational efficiency and effectiveness when new technologies are implemented. Opportunities for process improvement are based on the business strategy, the value proposition, improvement objectives of the organization, and the implementation of off-the-shelf software systems (eg. ERP, CRM, SRM). This course is intended to develop students' understanding of, and competence in the use of appropriate methods, tools and techniques of process analysis and design for organizational improvement. To ensure the development of the necessary competencies, students will work on a case study and use state-of-the-art business process frameworks, analysis and design methodologies and appropriate software tools to analyze, simulate and design the business process solutions.

Academic Org TRS Information Tech Mgt.

Components Lecture: 3.00

Requisites Prerequisite: ITM 100 or ITM 102 or in the 2-Year Business Technology Management Ontario College Diploma Graduate Program

Equivalencies

Attributes Case Studies, Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ITM 415

Course ID 026365

Short Title Business Process Management

Long Title Business Process Management

Long Descr This course introduces a systematic approach to model, analyze, and redesign business processes to meet target values of key performance indicators (e.g., cycle time, cost). The main learning objective is to develop competencies in the use of appropriate methods, tools and techniques of process modeling, analysis and redesign to ensure organizational efficiency and effectiveness by using the Business Process Modeling Notation (BPMN).

Academic Org TRS Information Tech Mgt.

Components Lecture: 3.00

Requisites Prerequisite: ITM 305 or Two-year Business Technology Management Ontario College Diploma Graduate Program; Antirequisite: ITM 703

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ITM 430

Course ID 002621

Short Title System Dsgn and Implementation

Long Title System Design and Implementation

Long Descr This course builds on ITM 305 and is intended to provide students with skills and competencies necessary for technical design, implementation and testing of business applications in O-O technologies. This course is based on the Object Oriented Model Driven Architecture method of system development. The UML Modelling Language will be used along with O-O software tools such as Enterprise Architecture and MDG Link to ensure platform independent designs. This course includes a design and development project in which students will implement and test a business application in O-O technologies.

Academic Org TRS Information Tech Mgt.

Components Lecture: 2.00 / Laboratory: 1.00

Requisites Prerequisites: (ITM 200 and ITM 305) or in the 2-Year Business Technology Management Ontario College Diploma Graduate Program

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

ITM 445

Course ID 002788
Short Title Multimedia in Business
Long Title Multimedia in Business
Long Descr Multimedia is an important industry in Canada as well as a sophisticated business tool. ITM 445 introduces students to the application, production, and implementation of multimedia in business. Topics include fundamentals of multimedia production such as graphics, audio and text, multimedia applications in business, and issues in the management of multimedia such as usability, design and distribution. Emphasis is on hands-on experience with multimedia applications. A multimedia development project is required.
Academic Org TRS Information Tech Mgt.
Components Laboratory: 3.00
Requisites Prerequisite: ITM 207 and ITM 200
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ITM 450

Course ID 027495

Short Title Foundations of DevOps

Long Title Foundations of DevOps

Long Descr In the digital age, staying competitive demands agility, collaboration, and innovation in software development. The course equips students with the essential skills to bridge the gap between software development (Dev) and information-technology operations (Ops). The DevOps methodology is intended to shorten the information system development lifecycle, while fostering a culture of seamless integration and continuous improvement. The course will deepen students' understanding of how DevOps can provide business and technological benefits to an organization and how to implement best practices using Agile project management methodology.

Academic Org TRS Information Tech Mgt.

Components Lecture: 3.00

Requisites Prerequisite: (ITM 301 and ITM 305) or in the 2-Year Business Technology Management Public Ontario College Diploma Graduate Program

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ITM 500

Course ID 003884

Short Title Data and Information Mgmt

Long Title Data and Information Management

Long Descr This course provides the students with an introduction to the core concepts in data and information management. It is centered around conceptual data modeling techniques, converting the conceptual data models into relational data models and verifying its structural characteristics with normalization techniques. The course will include coverage of basic database administration tasks and key concepts of data quality and data security. Building on the transactional database understanding, the course provides an introduction to data and information management technologies that provide decision support capabilities under the broad business intelligence umbrella.

Academic Org TRS Information Tech Mgt.

Components Lecture: 2.00 / Laboratory: 1.00

Requisites Prerequisite: ITM 200 or in the 2-year BTM Public Ontario College Diploma Graduate Program; Antirequisite: CPS 510

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ITM 501

Course ID 021680
Short Title Prescriptive Analytics and Sim
Long Title Prescriptive Analytics and Simulation
Long Descr This course provides an overview of prescriptive analytics and simulation techniques important to developing solutions to business problems. This course will take a problem-driven approach to developing students' skills in applying decision trees, decision tables, linear programming, and Monte Carlo and discrete event simulation techniques applied to real-world problems. Students will be required to do problem formulation, develop applications and implement problem solutions using industry-standard software tools.
Academic Org TRS Information Tech Mgt.
Components Lecture: 2.00 / Laboratory: 1.00
Requisites Prerequisites: QMS 210 or QMS 202 or QMS 204 or in the 2-year BTM Public Ontario College Diploma Graduate Program
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ITM 550

Course ID 026713

Short Title Advanced e-Business

Long Title Advanced e-Business

Long Descr Building on concepts gained in core ITM business and technology courses, this course will advance theoretical knowledge and applications of electronic commerce (e-Commerce). It integrates technical, social, and business aspects involved in the creation and maintenance of an e-Commerce presence. Business, financial and marketing models that underpin e-Commerce are advanced. Interface, interaction and database design as well as security and analytics measures necessary for building and maintaining an e-Commerce presence are explained. E-commerce examples illustrating course concepts are discussed and analyzed. All concepts are applied in a hands-on laboratory and project activities.

Academic Org TRS Information Tech Mgt.

Components Lecture: 2.00 / Laboratory: 1.00

Requisites Prerequisites: [(ITM 100 or ITM 102) and ITM 500 and MKT 100] or Direct Entry or in the 2-year BTM Public Ontario College Diploma Graduate Program; Antirequisite: ITM 350; Available only to Business Technology Management students (all plans).

Equivalencies

Attributes Case Studies, Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ITM 600

Course ID 005808

Short Title Data Comm Network Design

Long Title Data Communications Network Design

Long Descr This course will provide students with an understanding of how telecommunications networks are designed and deployed to support e-commerce, multimedia, and web-centric business applications. Network planning concepts, network analysis, network design tools, and techniques are introduced. The objective of this course is to understand the design and analysis of data communications networks through the introduction of case studies and practical network design methodologies. The course will cover industry-standard applications for emergent infrastructure technologies.

Academic Org TRS Information Tech Mgt.

Components Lecture: 3.00

Requisites Prerequisite: ITM 301

Equivalencies

Attributes Case Studies, Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ITM 605

Course ID 003189
Short Title Client Server Applications
Long Title Client Server Applications
Long Descr This course covers the concepts and applications of the client/server architectural model for web-enabled data centric information systems, including E-Commerce enterprise systems. The course emphasizes the principles and techniques necessary for the appropriate integration of the web-enabled front-end layer of the system with its business logic counterpart and its backend database. The course may include the use of the .NET development framework along with the VB.NET language and the MS SQL database server.

Academic Org TRS Information Tech Mgt.
Components Lecture: 2.00 / Laboratory: 1.00
Requisites Prerequisite: ITM 200 and ITM 500
Equivalencies

Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ITM 610

Course ID 000002

Short Title Database Administration

Long Title Database Administration

Long Descr This course covers the Database Administration (DBA) role for large-scale relational databases. It specifically will deal with the following: the approach to the installation and upgrading of software and utilities; techniques for the allocation of the database to physical devices and directories; the creation of user authorities and controlling access to data and resources; management of data storage; analyzing database performance and implementing procedures for optimizing performance; procedures for the backup and recovery operations.

Academic Org TRS Information Tech Mgt.

Components Lecture: 2.00 / Laboratory: 1.00

Requisites Prerequisite: ITM 500

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ITM 617

Course ID 022847

Short Title Physcl Dbase Dsgn and Implemtn

Long Title Physical Dbase Design and Implementation

Long Descr This course covers aspects of the physical design, implementation and data base performance analysis for business applications. Students will learn to develop physical database requirements from Logical Designs, and to analyze query processing performance of the physical implementations. In addition to weekly labs the course will include a design project which will help students to develop competence with standard database definition (DDL/SQL) and procedural languages (PL/SQL) for defining physical schemas and developing stored procedures, triggers and user functions. The course will utilize state of the art data base design tools and relational database software.

Academic Org TRS Information Tech Mgt.

Components Lecture: 2.00 / Laboratory: 1.00

Requisites Prerequisite: ITM 500

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

ITM 618

Course ID 024733

Short Title Bus Intelligence and Analytics

Long Title Business Intelligence and Analytics

Long Descr This course provides an introduction to business intelligence and analytics, defined as the extensive use of data, statistical and quantitative analysis, exploratory and predictive models, and fact-based management to drive decisions and actions. The development and use of data warehouses and data marts, and the application of selected data (including text and web) mining techniques to business decision making is illustrated. Students actively participate in the delivery of the course through case and project presentations.

Academic Org TRS Information Tech Mgt.

Components Lecture: 2.00 / Laboratory: 1.00

Requisites Prerequisites: [(ITM 207 or ITM 200) and (QMS 102 or QMS 210)] or in the two-year Business Technology Management Ontario College Diploma Graduate Program

Equivalencies

Attributes Case Studies, Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

ITM 620

Course ID 027303

Short Title Privacy in the Digital Age

Long Title Privacy in the Digital Age

Long Descr The course explores issues of privacy in the digital age. It offers students an understanding of the concepts, terminology, and issues related to data and information access and privacy. It adopts a management perspective in exploring these issues, and introduces theories, standards, and techniques underlying information management programs and privacy protection practices. The course further explores the ethical use of personal information in a world of interconnected devices. Students will be exposed to how technologies capture and process personal information, and learn how successful enterprises act to protect information and privacy, and comply with relevant data protection regulations. The course further explores legal concepts, regulators' expectations and industry best practices.

Academic Org TRS Information Tech Mgt.

Components Lecture: 3.00

Requisites Prerequisites: ITM 500 AND LAW 122

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ITM 703

Course ID 002096

Short Title Cur Issues - Info Systems Mgmt

Long Title Current Issues in Information Systems Management

Long Descr The objective of this course is to provide students with an opportunity to keep abreast of new topics of importance as they emerge in the field. Topics will vary from year to year and will be announced. Method of instruction will vary depending upon the topics offered. See teaching department for consent criteria.

Academic Org TRS Information Tech Mgt.

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit Y

Total Completions 3

Course Topics

1. ICT and Diversity
2. Cloud Computing
3. Advanced Case Analysis
4. Business Process Management
5. Artificial Intelligence in Business

ITM 704

Course ID 003790

Short Title Mobile App. Development

Long Title Mobile App. Development

Long Descr This course will familiarize the student with all aspects of planning, developing and testing mobile applications for the Android platform. It will emphasize the creation of applications using the Java programming language, as well as programming techniques for achieving effective interaction on mobile devices. Writing mobile applications that feature location-awareness, messaging, Wi-Fi network access and multimedia will be introduced.

Academic Org TRS Information Tech Mgt.

Components Lecture: 2.00 / Laboratory: 1.00

Requisites Prerequisite: ITM 200; Antirequisites: ITM 805, FPN 542

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ITM 706

Course ID 024344

Short Title Enterprise Architecture

Long Title Enterprise Architecture

Long Descr This course focuses on business analysis, organizational processes, enterprise architecture, and security/risk management. This course explores the design, selection, implementation and management of enterprise business processes from the perspectives of IT capabilities. These capabilities are typically organized and presented as enterprise architecture, consisting of high-level internally compatible representations of organizational business models, data, applications, and information technology infrastructure. Students will learn frameworks and strategies for infrastructure management. They will hone their ability to communicate technology architecture strategies concisely to a general business audience.

Academic Org TRS Information Tech Mgt.

Components Lecture: 2.00 / Laboratory: 1.00

Requisites Prerequisites: ITM 410 or ITM 415

Equivalencies

Attributes Case Studies, Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ITM 707

Course ID 025333

Short Title Strategy, Mgmt and Acquisition

Long Title Strategy, Management and Acquisition

Long Descr This course explores the issues and approaches in managing the information systems function in organizations and how the IS function integrates / supports / enables various types of organizational capabilities. It takes a senior management perspective in exploring the acquisition, development and implementation of plans and policies to achieve efficient and effective information systems. The course addresses issues relating to defining the high-level IS infrastructure and the systems that support the operational, administrative and strategic needs of the organization. The remainder of the course is focused on developing an intellectual framework that will allow leaders of organizations to critically assess existing IS infrastructures and emerging technologies as well as how these enabling technologies might affect organizational strategy. The ideas developed and cultivated in this course are intended to provide an enduring perspective that can help leaders make sense of an increasingly globalized and technology intensive business environment.

Academic Org TRS Information Tech Mgt.

Components Lecture: 3.00

Requisites Prerequisites: ITM 706 or in the 2-year Business Technology Management Public Ontario College Diploma; Available only to Business Technology Management Degree students

Equivalencies

Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ITM 711

Course ID 025896
Short Title Cloud Computing
Long Title Cloud Computing
Long Descr This course will provide a comprehensive coverage on the concepts, architectures and technologies of cloud computing from a business perspective. It provides a deep-down analysis of architectures and mechanisms that capture the real-world of cloud platforms. It dives into all of the details that organizations need to know in order to plan for developing applications on cloud and what to look for when using applications or services hosted on a cloud.
Academic Org TRS Information Tech Mgt.
Components Lecture: 2.00 / Laboratory: 1.00
Requisites Prerequisite: ITM 301; Antirequisite: ITM 703
Equivalencies
Attributes Case Studies, Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ITM 733

Course ID 004161

Short Title Rsrch in IT-Independent Study

Long Title Research in IT - Independent Study

Long Descr This course number is intended to permit advanced students to engage in pre-approved, independent but guided research under the direct supervision of a faculty member, in subject/topic areas directly relevant to the ITM program. See teaching department for consent criteria.

Academic Org TRS Information Tech Mgt.

Components Lecture: 3.00

Requisites Available only to Business Technology Management Degree Students

Equivalencies

Attributes Research Project

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ITM 735

Course ID 025647

Short Title ICT and Diversity Management

Long Title ICT and Diversity Management

Long Descr This course introduces students to the core principles of equity, diversity and inclusion (EDI). It examines the ways that ICTs (information and communication technologies) enable and inhibit EDI in organizations and explores how ICTs can better serve diverse customers and communities. Students will learn how organizations benefit from diverse ICT workforces, critically assess strategies for achieving workforce diversity in the ICT sector and propose approaches to achieve greater inclusion.

Academic Org TRS Information Tech Mgt.

Components Lecture: 3.00

Requisites Prerequisites: ITM 100 or ITM 102 or in the 2-year Business Technology Management Ontario College Diploma Graduate Program; Antirequisite: ITM 703

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ITM 738

Course ID 026114

Short Title Advanced Case Analysis

Long Title Advanced Case Analysis

Long Descr This is an advanced level course aiming to improve students' critical thinking and problem solving skills by employing the case based teaching method in which simulated environments are provided for students to familiarize themselves with various case testing formats. It provides a unique opportunity for students to apply skills and knowledge related to IT and strategic management. The course also provides an excellent opportunity for students to develop/hone communication and presentation skills.

Academic Org TRS Information Tech Mgt.

Components Tutorial: 2.00 / Lecture: 1.00

Requisites Prerequisites: ITM 100 or enrolled in the 2-year BTM for Public Ontario College Diploma Graduates Program; Antirequisite: ITM 703; Available only to Business Technology Management Degree students

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ITM 740

Course ID 026912

Short Title Artificial Intelligence in Bus

Long Title Artificial Intelligence in Business

Long Descr The purpose of this course is to teach how Artificial Intelligence (AI) and Machine Learning (ML) techniques are applied to solve real-world business problems. Students will learn how deep and shallow neural networks are designed and implemented. The learning process covers neural network fundamentals and models, multiple layers perceptron, activation functions and back propagation. A deep discussion on applications of AI and deep learning in Finance, Healthcare, Media, Security, Education, and Energy is presented.

Academic Org TRS Information Tech Mgt.

Components Lecture: 3.00

Requisites Prerequisite: ITM 618; Antirequisite: ITM 703

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ITM 750

Course ID 000076

Short Title IS Project Management

Long Title IS Project Management

Long Descr This course provides students with a more in-depth understanding of the tools and techniques of project management as it applies to IT-enabled process improvement projects. The ability to plan and execute projects successfully is consistently ranked among the most important skills among information technology professionals. The course is based on the industry-standard Project Management Body of Knowledge (PMBOK) and provides cutting-edge techniques for project planning, scheduling, budgeting, human resources, quality, procurement, communication, and risk management.

Academic Org TRS Information Tech Mgt.

Components Lecture: 3.00

Requisites Prerequisite: ITM 305; Antirequisites: GMS 450, CPS 714

Equivalencies

Attributes Case Studies, Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**ITM 751**

Course ID 027304

Short Title Natural Language Proc. for Bus

Long Title Natural Language Processing for Business

Long Descr The course is intended as a theoretical and methodological introduction to the current techniques, strategies and tool-kits for natural language processing (NLP). It adopts a managerial perspective and explores the potential and current applications of NLP in business contexts. Through the course, students will acquire experience in using Python to conduct textual and linguistic analyses, and gain a practical understanding of natural language processing workflows along with specific tools and methods for evaluating the results achieved through NLP-based exploratory and analytical strategies.

Academic Org TRS Information Tech Mgt.

Components Lecture: 2.00 / Laboratory: 1.00

Requisites Prerequisites: ITM 618

Equivalencies

Attributes Case Studies, Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ITM 752

Course ID 026896
Short Title Data Visualization
Long Title Data Visualization
Long Descr This course covers the principles of data visualization to create meaningful displays of data and effective presentation of results to engage the audience and facilitate decision making. The course introduces best practices to visualize common data types, charts, and statistical phenomena (e.g., trends, distributions, missing data). Conceptual discussions will be followed by hands-on labs to teach Tableau: a popular data visualization software. No prior programming or data analytics skills are required.

Academic Org TRS Information Tech Mgt.
Components Lecture: 3.00
Requisites Prerequisites: QMS 102 OR QMS 210
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ITM 760

Course ID 026341
Short Title Big Data Analytics
Long Title Big Data Analytics
Long Descr The objective of this course is to introduce topics in business analytics and data mining with special emphasis on Big Data. Topics may include, but are not limited to, Big Data processing systems, Big Data visualization, data stream mining and large-scale machine learning. Applications will be drawn from various areas such as social network analysis, recommendation systems, and web analytics. Students will gain knowledge on the practical design principles of big data-driven solutions for purposes of business analytics.

Academic Org TRS Information Tech Mgt.
Components Lecture: 2.00 / Laboratory: 1.00
Requisites Prerequisite: ITM 618; Antirequisite: ITM 805
Equivalencies

Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ITM 775

Course ID 027064

Short Title ICT and Sustainability

Long Title ICT and Sustainability

Long Descr This course aims to expand our understanding of environmental sustainability using ICT tools, services, and applications. The course addresses the global issues of sustainability, the existing concepts and practices, and provides IT-enabled solutions to tackle the environmental issues from the Canadian ecological perspectives. Technological change and innovation need to be directed towards inclusive and sustainable outcomes, through a purposeful effort by governments, in collaboration with civil society, business, and academia.

Academic Org TRS Information Tech Mgt.

Components Lecture: 3.00

Requisites Prerequisites: ITM 706

Equivalencies

Attributes Case Studies, Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ITM 780

Course ID 025648

Short Title Web Design and Management

Long Title Web Design and Management

Long Descr This course will provide the fundamental knowledge and skills for developing and managing effective websites for businesses. Students will use the current standard web page language, HTML5 and Cascading Style Sheets (CSS3) to create powerful web presence. Best practices and web standards will be followed throughout the course. Students will also learn web publishing, management, backup and disaster recovery. This course will give practical knowledge for a complete solution to business websites.

Academic Org TRS Information Tech Mgt.

Components Laboratory: 3.00

Requisites Prerequisites: (ITM 100 or ITM 102 or in the 2-Year Business Technology Management Ontario College Diploma Graduate Program) and ITM 200 and ITM 305

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ITM 795

Course ID 026913

Short Title Social Media Analytics

Long Title Social Media Analytics

Long Descr This course will help students develop a deeper understanding of social media analytics. Students will be introduced to the types of questions that can be answered using publicly available social media datasets with users' privacy and research ethics in mind. Students will collect, clean and analyze data from social media using sentiment and social network analysis techniques. They will also prepare reports to demonstrate how the project outcomes can support evidence-based, data-driven management practices.

Academic Org TRS Information Tech Mgt.

Components Lecture: 3.00

Requisites Prerequisite: ITM 207 or HTM 402 or MKT 500 or RMG 821 or QMS 442;
Antirequisite: ITM 733

Equivalencies

Attributes Case Studies, Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

ITM 805

Course ID 005735

Short Title Topics in IT Infrastructure

Long Title Special Topics in IT Infrastructure

Long Descr This course explores advanced Information and Communication Technology (ICT) applications, and is constantly updated to reflect changes in priorities and developments in the market. See teaching department for consent criteria.

Academic Org TRS Information Tech Mgt.

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit Y

Total Completions 2

Course Topics

1. Mobile App. Development
2. Big Data Analytics
3. Enterprise Information Security

ITM 820

Course ID 022850

Short Title Info Sys Security and Privacy

Long Title Information Systems Security and Privacy

Long Descr This course considers the technical, operational, and managerial issues of computer and network security in an operational environment. Industry best-practices relating to computer security including schemes for breaking security, and techniques for detecting and preventing security violations are the core focus of this course. This course will also explore the principles of data privacy, threats to privacy, international and national policy, particularly related to privacy-enhancing technologies as they apply to the management of information systems and e-Business.

Academic Org TRS Information Tech Mgt.

Components Lecture: 3.00

Requisites Prerequisite: ITM 301; Antirequisites: ITM 420, CPS 633

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ITM 825

Course ID 026914

Short Title Enterprise Info. Security

Long Title Enterprise Information Security

Long Descr This course takes a deep dive into Information Security from an enterprise perspective including the technology, operational procedures, and management practices needed for a successful implementation of cybersecurity. It covers the standards and best practices mandated in information security design, engineering and operations as well as in-depth topics on implementation and integration of cybersecurity in a unified enterprise framework including application, system and network management, governance, threat and incident management, and business continuity.

Academic Org TRS Information Tech Mgt.

Components Lecture: 3.00

Requisites Prerequisite: ITM 820; Antirequisite: ITM 805

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

ITM 830

Course ID 026897

Short Title Blockchain in the Enterprise

Long Title Blockchain in the Enterprise

Long Descr This course explores the drivers for adoption of blockchain technology in an enterprise. It begins by providing a historical landscape of blockchain technology's origins. It then covers the technology options and the benefits accrued from blockchain. The course uses the benefits to identify business use case candidates and to help recognize where blockchain is not required. The course considers how blockchain can be used in current contexts and how it may disrupt existing business paradigms.

Academic Org TRS Information Tech Mgt.

Components Lecture: 3.00

Requisites Prerequisites: ITM 820

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ITM 900

Course ID 026898

Short Title Capstone Project

Long Title Capstone Project

Long Descr In the capstone project students integrate information technology and management knowledge and skills within a real-world context. Students model, analyze, design and simulate feasible information system solutions and further their understanding of effective approaches to leverage information technology in organizations by assessing risks and uncertainties in the implementation and deployment of information system solutions. Through experiential learning, students develop business acumen and capabilities to apply information technology and management models to effectively solve business problems.

Academic Org TRS Information Tech Mgt.

Components Lecture: 3.00

Requisites Prerequisites: ITM 415, ITM 500, ITM 618, ITM 707, ITM 750 and ITM 820

Equivalencies

Attributes Capstone, External Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

WKT 100

Course ID 003663

Short Title Work Term I - Bus Tech Mgmt

Long Title Work Term I - Business Technology Management

Long Descr Work must be program-related and may be entry-level or junior in responsibility and content. This course is graded on a pass/fail basis.

Academic Org TRS Information Tech Mgt.

Components Lecture: 1.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Pass/Fail

Hegis Code

GPA Weight 0.00/0.00

Billing Units 0.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

WKT 200

Course ID 004743
Short Title Work Term II Bus Tech Mgmt
Long Title Work Term II - Business Technology Management
Long Descr Work must be program-related and should build on the experience of the first work term. This course is graded on a pass/fail basis.
Academic Org TRS Information Tech Mgt.
Components Lecture: 1.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 300

Course ID 002054
Short Title Work Term III Bus Tech Mgmt
Long Title Work Term III - Business Technology Management
Long Descr Work must be program-related and should progressively demand more of the student than the first two terms. This course is graded on a pass/fail basis.
Academic Org TRS Information Tech Mgt.
Components Lecture: 1.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 400

Course ID 001500
Short Title Work Term IV Bus Mgmt Tech
Long Title Work Term IV - Business Technology Management
Long Descr Work must be program-related and require the student to complete some independent work or have substantial responsibility for meeting specific objectives. This course is graded on a pass/fail basis.
Academic Org TRS Information Tech Mgt.
Components Lecture: 1.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 502

Course ID 001509
Short Title Work Term V Bus Tech Mgmt
Long Title Work Term V - Business Technology Management
Long Descr Work must be program-related and ideally include primary responsibility for specific project(s) or significant contribution as a team member. This course is graded on a pass/fail basis.
Academic Org TRS Information Tech Mgt.
Components Lecture: 1.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CSE 101

Course ID 027565
Short Title Design Theory
Long Title Design Theory
Long Descr This course will be offered in the blended format and will provide an introduction to the spatial design disciplines amongst other design principles. Students will gain an appreciation of the value and meaning of design within human culture and of the breadth of design fields in the contemporary world. Key theoretical concerns for design are discussed within the context of a "wicked problem" design assignment.
Academic Org Interior Design
Components Lecture: 2.00 / Laboratory: 1.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CSE 201

Course ID 027566
Short Title Social Justice in Design
Long Title Social Justice in Design
Long Descr In this course, students are asked to consider how design practices can contribute to the enhancement of social justice, equity, and environmental equality. Drawing from sources in post-colonial, race, gender, queer and disability studies, and using a multidisciplinary approach, the course will examine what it means to design and construct a just society.
Academic Org Interior Design
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FCD 309

Course ID 026330
Short Title Design for Sustainability
Long Title Design for Sustainability
Long Descr This cross-disciplinary offering focuses on the built environment. The course examines the environmental impact of building design and construction, addressing issues such as: waste, scarcity, social responsibility, cradle-to-cradle and increased regulatory provisions associated with sustainability. The context is the micro environment or interiors as examined using case study analysis.
Academic Org Interior Design
Components Lecture: 3.00
Requisites Antirequisite: IDE 309
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IDE 301

Course ID 000480
Short Title Furniture Design
Long Title Furniture Design
Long Descr Advanced instruction in the design, construction and finishing of furniture. The course involves the development of a complex prototype and includes research, criteria examination and determination, design development, drawings and a complete prototype developed and the presentation of all products.
Academic Org Interior Design
Components Laboratory: 2.00 / Lecture: 1.00
Requisites Available only to students in Interior Design
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IDE 304

Course ID 002607

Short Title Set Design

Long Title Set Design

Long Descr Advanced instruction in production design, art directing and set design for film, television and theatre. In this course students proceed through all of the creative stages of pre-production -- initial visual response to the script, conceptual drawings, storyboarding, model making, technical drawings and set construction -- supported by constructive dialogue and collaboration with creative partners, including the director and producer. This course responds to the demand for professional film, television and theatre designers.

Academic Org Interior Design

Components Laboratory: 2.00 / Lecture: 1.00

Requisites Available only to students in Interior Design and Architectural Science

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

IDE 307

Course ID 003110

Short Title Colour and its Application

Long Title Colour and its Application

Long Descr An in-depth analysis and study of colour, psychological and experiential colour theories and colour application in the built environment will be explored by studying contemporary works, individual research and visual projects.

Academic Org Interior Design

Components Laboratory: 2.00 / Lecture: 1.00

Requisites Available only to students in Interior Design or Architectural Science

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

IDE 309

Course ID 000895

Short Title Sustainable Design

Long Title Sustainable Design

Long Descr The construction and operation of buildings consume the majority of the world's natural resources and energy, and contribute the bulk of landfill waste. This course introduces the concept of sustainable design for the built environment. It examines the environmental impact of building design and construction, addresses the issues such as: scarcity, social responsibility, cradle-to-cradle and increased regulatory provisions associated with sustainability. The context is the micro environment or interiors as examined using case study analysis.

Academic Org Interior Design

Components Lecture: 2.00 / Laboratory: 1.00

Requisites Antirequisite: FCD 309

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

IDE 313

Course ID 023863

Short Title Textiles

Long Title Textiles

Long Descr This course gives students an in-depth look at textiles and their usage in the built environment. Students will examine traditional methods of creating textiles, current fabric art, as well as new technological innovations and materials. Through a series of exercises the student will acquire the skills necessary to communicate the use of a textile in a built environment from concept, design development, application, and specification through to production.

Academic Org Interior Design

Components Laboratory: 2.00 / Lecture: 1.00

Requisites Available only to students in Interior Design

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

IDE 314

Course ID 025310
Short Title Digital Fabrication
Long Title Digital Fabrication
Long Descr Students will explore innovative spatial design utilizing new technologies in digital fabrication such as 3D printers, CNC machine and 3D computer software.
Academic Org Interior Design
Components Laboratory: 2.00 / Lecture: 1.00
Requisites
Equivalencies
Attributes Lab Work, Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IDE 400

Course ID 027113
Short Title Africa: Decolonizing Design
Long Title Africa and Beyond: Decolonizing Design Culture
Long Descr This course will question mainstream narratives in design culture by invoking underrepresented paradigms in the building arts. In particular, building traditions and design cultures on the African continent will be examined, from their pre-colonial origins to the modern struggles that would follow. This analysis will propel discussions on the continued mechanisms of division, the role of designers in decolonizing their discipline, and methodologies towards inherently inclusive and sustainable societies.

Academic Org Interior Design
Components Lecture: 3.00
Requisites
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IDE 401

Course ID 027477
Short Title Exhibition Design
Long Title Exhibition Design
Long Descr This course provides students with the opportunity to explore the concepts and methods involved in exhibition design. Exhibition strategies, curatorial positions, storytelling and target audiences will be considered, as will the design of exhibition furniture, didactic materials and lighting.

Academic Org Interior Design
Components Lecture: 3.00
Requisites
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IDE 402

Course ID 027478
Short Title Design in the Metaverse
Long Title Design in the Metaverse
Long Descr The development of the Internet has brought about the emergence of a new species of interior spaces, such as online galleries and game interiors. These spaces have their own logics of construction and inhabitation, similar to but different from those of the physical world. In this course, students will explore this world of the digital interior.
Academic Org Interior Design
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IDE 403

Course ID 027479
Short Title Material Innovations
Long Title Material Innovations
Long Descr The range of materials available for use in design is expanding rapidly, with new materials - smart materials, sustainable materials, biomaterials, nanotechnologies, and so on - appearing almost every day. In this course, students will investigate in depth one emerging material or more, in order to determine the limits and possibilities that the material offers.
Academic Org Interior Design
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IDE 404

Course ID 027480
Short Title Emerging Rep. Tech.
Long Title Emerging Representational Techniques
Long Descr Our contemporary world sees a continuous evolution of representational techniques, from CAD to 3D-modeling to digital rendering to post-digital drawing to video to augmented and virtual realities to AI to ... whatever comes next. In this course, students will explore the leading edge of this evolution, investigating and experimenting with the most novel techniques available.
Academic Org Interior Design
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IDE 405

Course ID 027481
Short Title Anti-racist Postcolonial Des.
Long Title Anti-racist and Postcolonial Design
Long Descr This course examines the foundation of the interior design profession within the colonialist and racial project. Through readings, case studies and design experiments, students will be asked to consider how design praxis could be rethought, inside or outside of the confines of the contemporary profession, in order to disrupt and détourne this positioning.
Academic Org Interior Design
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IDE 406

Course ID 027548
Short Title Design Activism
Long Title Design Activism
Long Descr Design Activism is a combined entity of aesthetics and ethics and is transdisciplinary. This course will examine existing models and methodologies. The goal is to contribute to developing new knowledge that embeds design activism into the design curriculum and design profession.
Academic Org Interior Design
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IDE 407

Course ID 027546
Short Title Indigenous Design Practices
Long Title Indigenous Design Practices
Long Descr This course examines Indigenous design practices, with an emphasis on the indigenous design forms of Canada. The relationships between Indigenous design and Indigenous Ways of Knowing are examined. In addition, the course considers the role of ethics within the development of Indigenous design, calling into question the relationship between design history and theory and the space of Indigenous design, its definitions, redefinition and recognition.
Academic Org Interior Design
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IDE 408

Course ID 027550

Short Title Design and Othered Bodies

Long Title Design and Othered Bodies

Long Descr Leonardo da Vinci's famous drawing of the Vitruvian Man, which marks the emergence of the Renaissance, of humanism, and of design as a profession, shows a healthy white male body enmeshed in the square and circle of universal geometry. This course inquires about the bodies that are not shown in this drawing, including children and the elderly, women, racialized people, and disabled people, and how design can accommodate the needs of these other bodies.

Academic Org Interior Design

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

IDE 409

Course ID 027540
Short Title Haunted Houses
Long Title Haunted Houses
Long Descr Time is a haunted house. Any effort to communicate the significance of an event (past, present, or future) is haunted by everything repressed, inexpressible, and unpredictable in a moment taking place. But not everything repressed, unexpressed, or unforeseen is equally haunting at all times. Thus, this course offers weekly seances to question different theoretical perspectives on haunting, discovering which ghosts to conjure and/or exorcise through your interior designs.

Academic Org Interior Design
Components Lecture: 3.00
Requisites
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IDE 410

Course ID 027542
Short Title The Domestic Interior
Long Title The Domestic Interior
Long Descr This course considers the development of the domestic interior and its relationship to gender and sexual politics in multiple cultural and temporal contexts.

Academic Org Interior Design
Components Lecture: 3.00
Requisites
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IDE 411

Course ID 027541
Short Title Emerging Topics in Int Des
Long Title Emerging Topics in Interior Design
Long Descr This course will investigate emerging areas in interior design with specific topics geared towards current trends. The course content may change from year to year.
Academic Org Interior Design
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IDE 412

Course ID 027543
Short Title Urban Interiors
Long Title Urban Interiors
Long Descr This course will examine the dynamic relationship between urban and interior environments. The course proposes that the two are additive, creating opportunities for considering inhabitation, atmosphere, and the body in urban environments. Students will explore how industrialization, globalization, culture, and technologies have transformed the boundaries between private and public spaces. The course aims to challenge students to think critically about urban interior environments' past, present, and future.
Academic Org Interior Design
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IDE 413

Course ID 027545
Short Title Theorizing Interior Surfaces
Long Title Theorizing Interior Surfaces
Long Descr The interior contains a multitude of surfaces that wrap, envelop and convey identities. This course looks at interior surfaces through a theoretical lens to understand how different contexts give shape to interior surfaces, from historical to contemporary, practical to philosophical, and the creative forces that generate meaning in interiors. The temporal nature of surfaces elicits studies in the fabrication and representation that contribute to memories beyond the life of an interior.
Academic Org Interior Design
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IDE 414

Course ID 027537
Short Title Co-curricular Project
Long Title Co-curricular Project
Long Descr Students complete design projects in collaboration with external agencies or university organizations. Projects must be approved by the School and each project must have a designated faculty advisor.
Academic Org Interior Design
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IDE 415

Course ID 027275

Short Title Year-End Show Event Planning

Long Title Year-End Show Event Planning

Long Descr This course provides students with an overview of the framework of event planning, curation, and management through the final culmination of the School of Interior Design's year-end show. Students will work through the event's evolution from conception to execution to post-production analysis. Topics include professionalism, administrative planning and management, proposal development, budgeting, marketing and graphic communications, sponsorship, sustainability, and legal and risk management. See teaching department for consent criteria.

Academic Org Interior Design

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Experiential Learning

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Pass/Fail

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

IDE 450

Course ID 027345

Short Title The Queer Interior

Long Title The Queer Interior

Long Descr This course examines the concepts of interiority and queerness from the nineteenth century to the present to understand how these ideas are central to our conception of the contemporary world. Archetypically queer interior spaces are investigated to understand how characteristics of these spaces are concentrations of those of more normative spaces. We will look at queer and gender theory to consider contemporary issues related to the lives of LGBTQ2S+ people in our societies.

Academic Org Interior Design

Components Lecture: 3.00

Requisites Antirequisite: IDE 500 Topic 1: The Queer Interior

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**IDE 500**

Course ID 021522

Short Title Selected Topics in Int Des

Long Title Selected Topics in Interior Design

Long Descr An advanced level seminar/studio course on topics to be determined. Students must receive the permission of the instructor to enroll in this course.

Academic Org Interior Design

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit Y

Total Completions 2

Course Topics 1. The Queer Interior

IDE 501

Course ID 021523
Short Title Selected Topics in Int Des
Long Title Selected Topics in Interior Design
Long Descr An advanced level seminar/studio course on topics to be determined. Students must receive the permission of the instructor to enroll in this course.
Academic Org Interior Design
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit Y
Total Completions 3
Course Topics 1. Year End Show (YES)
 3. Ways of Knowing
 4. Drawing the Senses

IDF 100

Course ID 024627
Short Title Elements and Princip of Design
Long Title Elements and Principles of Design
Long Descr This course focuses on visual awareness through an introduction to the fundamentals of design theory, including line, texture, tone, form, colour, light, partial illusion, balance and proportion. Students will learn the basic elements of visual communication through lectures, readings and hands-on design exercises.
Academic Org Interior Design
Components Lecture: 3.00
Requisites Antirequisites: FCD 121, FSN 121, IDF 201, IRD 100
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IDF 200

Course ID 024628
Short Title Intro to the World of Design
Long Title Introduction to the World of Design
Long Descr This lecture course introduces interior design as an integrated industry as well as a highly creative discipline. Students will explore contemporary design in its socio-economic, environmental and cultural contexts. Residential, hospitality and corporate environments, as well as strategic retail applications will be studied in a global perspective.
Academic Org Interior Design
Components Lecture: 3.00
Requisites Antirequisite: IRH 115
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IDF 201

Course ID 002593
Short Title Fundamentals of Design Theory
Long Title Fundamentals of Design Theory
Long Descr This course focuses on the student's visual awareness through an introduction to the fundamentals of design theory, including line, texture, tone, form, colour, light, partial illusion, balance and proportion. Students must complete a series of visual design theory plates assignments.
Academic Org Interior Design
Components Lecture: 2.00
Requisites Prerequisite: IDF 100 or FSN 121
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IDF 250

Course ID 024629

Short Title Contemporary Art and Design

Long Title Contemporary Art and Design

Long Descr This introductory course in the evolution of art and design examines visual and material culture studying the past one hundred years within the context of constructions of identity and place. It provides background for a study of the design disciplines. Areas covered include art, architecture, interior design, furniture, graphic design and industrial design.

Academic Org Interior Design

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

IDF 300

Course ID 024630

Short Title Strategic Thinking

Long Title Strategic Thinking and the Deep Dive

Long Descr This hands-on course in design methodology and process introduces students to collaborative problem solving in a design context. Through a series of projects, students are immersed in the strategies of creative thinking.

Academic Org Interior Design

Components Lecture: 3.00

Requisites Prerequisites: IDF 200 or IRD 101

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

IDF 400

Course ID 024328

Short Title Intro to World Textile History

Long Title Introduction to World Textile History

Long Descr This course is an introduction to the study of textiles and fibres within the social, economic and political systems taken from a cross-cultural perspective. A broad history of textiles and textile production will be the primary focus of study with an in-depth review of Canadian textile history.

Academic Org Interior Design

Components Lecture: 3.00

Requisites Antirequisite: IRL 200

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

IDF 500

Course ID 024631

Short Title New Directions in Design

Long Title Leaping Fences: New Directions in Design

Long Descr This advanced course will examine the nature of creativity and the cultural implications of the creative act through lectures, reading, seminars and field trips. Students will investigate the boundaries of interior design and related design professions such as art, architecture, graphic and industrial design, film and virtual environments.

Academic Org Interior Design

Components Lecture: 3.00

Requisites Prerequisites: IDF 200 or IRD 100 or IRD 101

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

IDN 101

Course ID 027522
Short Title Design Communications I
Long Title Design Communications I
Long Descr In this course, students are introduced to a range of image-making techniques used in design disciplines. Graphic conventions are introduced using a range of digital and analog image-making methods. Hands-on image-making is combined with a study of historic developments in visual communication.
Academic Org Interior Design
Components Laboratory: 2.00 / Lecture: 1.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IDN 102

Course ID 027524
Short Title Fabrication I
Long Title Fabrication I
Long Descr Fabrication I introduces analog methods of making through an applied study of 3D principles and elements of design. In a workshop setting, students experiment with hands-on prototyping techniques while building knowledge and skills with various tools and materials.
Academic Org Interior Design
Components Laboratory: 2.00 / Lecture: 1.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IDN 103

Course ID 027528
Short Title Materiality
Long Title Materiality
Long Descr This course introduces the idea of materiality and discusses primary materials used in the spatial design disciplines. Physical and cultural properties of materials are examined as are questions of sustainability and ethical sourcing and production. Methods of fabrication and installation, as well as the composition of typical assemblies, are investigated.
Academic Org Interior Design
Components Laboratory: 2.00 / Lecture: 1.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IDN 105

Course ID 027521
Short Title Intro. History of Design
Long Title Introduction to the History of Design
Long Descr This lecture course surveys the history of design as a global phenomenon where context plays a key role in determining expressive forms, structural functions, and imbued meanings of design. The lectures are thematically organized from the human body outward to the built environment and their many points of global interaction.
Academic Org Interior Design
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IDN 201

Course ID 027527
Short Title Design Communications II
Long Title Design Communications II
Long Descr In this course, students engage in a range of expanded techniques in image-making used in spatial design and art practices. Media such as rendering, video, photography and illustration are introduced in a way that builds on students' established skills in, and understanding of, drawing conventions. Students are asked to consider image-making as part of a self-conscious and critical design practice.
Academic Org Interior Design
Components Laboratory: 2.00 / Lecture: 1.00
Requisites Prerequisites: IDN 101
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IDN 202

Course ID 027526
Short Title Fabrication II
Long Title Fabrication II
Long Descr Fabrication II introduces students to digital fabrication techniques and advanced methods of prototyping. This workshop-based course allows students to directly engage with emerging technologies to produce detailed prototypes and experiment with unconventional forms of making.
Academic Org Interior Design
Components Laboratory: 2.00 / Lecture: 1.00
Requisites Prerequisites: IDN 102
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IDN 203

Course ID 027520
Short Title Sustainable Systems
Long Title Sustainable Systems
Long Descr The realization of the critical importance of a sustainable approach to human creations is an achievement defining our century. In this lecture course, students will engage in research and formation of sustainable designs to discover new aesthetics while satisfying social and ethical expectations and demands.
Academic Org Interior Design
Components Lecture: 3.00
Requisites Prerequisites: IDN 103
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IDN 204

Course ID 027525
Short Title Design Theory II
Long Title Design Theory II
Long Descr This course develops a number of theoretical frameworks for the practice of spatial design. Students will engage with fundamental principles such as composition, rhythm, light, colour, materiality, texture and form, as well as human-centred theories such as proxemics and ergonomics. Methodological considerations such as iteration and critique will also be examined.
Academic Org Interior Design
Components Laboratory: 2.00 / Lecture: 1.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IDN 301

Course ID 027523
Short Title Interior Design Studio I
Long Title Interior Design Studio I
Long Descr In this course, students learn to apply the principles and methods of design already developed to the design of interior spaces. Concepts of scale, use, and dwelling are emphasized in their relation to materiality and form.
Academic Org Interior Design
Components Lecture: 6.00
Requisites Prerequisites: IDN 201, IDN 202
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IDN 303

Course ID 027533
Short Title Material Systems
Long Title Material Systems
Long Descr This course continues the examination of materials and material systems, focusing on systems that are typically used in the construction of interior spaces. Basic structural methods, detailing methods, and life-safety principles are developed.
Academic Org Interior Design
Components Laboratory: 2.00 / Lecture: 1.00
Requisites Prerequisites: IDN 203
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IDN 304

Course ID 027532
Short Title Interior Design Theory
Long Title Interior Design Theory
Long Descr In this course, students are introduced to the critical discourse of design, with a focus on the question of interiority. Contemporary positions in relation to spatial design are discussed and interrogated, focusing on ideas, texts and design projects from the 21st century. Students will examine and critique the position of the human body as the primary generator of design.
Academic Org Interior Design
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IDN 305

Course ID 027534
Short Title Hist. Modern Interior Design
Long Title History of Modern Interior Design
Long Descr This lecture course explores the history of the interior as a global phenomenon, from the beginnings of industrialization to the present day. Interiors from numerous building typologies are studied in the context of social, political, economic, material and technological influences that shaped them. Canadian interiors comprise at least 10% of the course content.
Academic Org Interior Design
Components Lecture: 3.00
Requisites Prerequisites: IDN 105
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IDN 401

Course ID 027530
Short Title Interior Design Studio II
Long Title Interior Design Studio II
Long Descr This course continues the study of the design of interior spaces. Projects increase in scale and complexity. In addition to further developing their ability to make use of form and materiality, students will be asked to consider spatial elements such as furnishings as well as atmospheric issues such as light and sound.
Academic Org Interior Design
Components Lecture: 6.00
Requisites Prerequisites: IDN 301
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IDN 403

Course ID 027529
Short Title Atmospheric Systems
Long Title Atmospheric Systems
Long Descr This course provides an introduction to the immaterial systems fundamental to spatial design: light, acoustics, and environmental comfort. The relationships between these systems and the material components of a space are discussed.
Academic Org Interior Design
Components Laboratory: 2.00 / Lecture: 1.00
Requisites Prerequisites: IDN 303
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IDN 405

Course ID 027531
Short Title Hist. Pre-Modern Int. Design
Long Title History of Pre-Modern Interior Design
Long Descr This lecture course explores the history of the interior as a global phenomenon, from the beginnings of humanity to the precursors of industrialization. Interiors from numerous building typologies are studied in the context of social, political, economic, material, and technological influences that shaped them.
Academic Org Interior Design
Components Lecture: 3.00
Requisites Prerequisites: IDN 305
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IDN 701

Course ID 027544
Short Title Design Practice
Long Title Design Practice
Long Descr In this course students are introduced to essential processes used in different forms of design practice. Small business management, marketing, promotion, project proposals, fee methods, scope of services, job descriptions, contracts, ethics and accounting are reviewed. Project management, contract documentation, budgeting and scheduling are further examined. Students must complete 400 hours of approved internship or one co-op term prior to the completion of the course.
Academic Org Interior Design
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IDN 901

Course ID 027553

Short Title Spatial Design Studio

Long Title Spatial Design Studio

Long Descr This studio provides students with the opportunity to continue to hone their interior design skills while exploring a variety of design topics. A selection of topics will be offered each semester, and the course and topics may be repeated for credit.

Academic Org Interior Design

Components Laboratory: 9.00

Requisites Prerequisites: IDN 401

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 2.00/2.00

Billing Units 2.0

Course Count 2.0

Repeat for Credit N

Total Completions 1

Course Topics

IDN 902

Course ID 027552
Short Title Spatial Design Studio
Long Title Spatial Design Studio
Long Descr This studio provides students with the opportunity to continue to hone their interior design skills while exploring a variety of design topics. A selection of topics will be offered each semester, and the course and topics may be repeated for credit.
Academic Org Interior Design
Components Laboratory: 9.00
Requisites Prerequisites: IDN 401
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 2.00/2.00
Billing Units 2.0
Course Count 2.0
Repeat for Credit N
Total Completions 1
Course Topics

IDN 903

Course ID 027551
Short Title Spatial Design Studio
Long Title Spatial Design Studio
Long Descr This studio provides students with the opportunity to continue to hone their interior design skills while exploring a variety of design topics. A selection of topics will be offered each semester, and the course and topics may be repeated for credit.
Academic Org Interior Design
Components Laboratory: 9.00
Requisites Prerequisites: IDN 401
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 2.00/2.00
Billing Units 2.0
Course Count 2.0
Repeat for Credit N
Total Completions 1
Course Topics

IDN 904

Course ID 027556
Short Title Spatial Design Studio
Long Title Spatial Design Studio
Long Descr This studio provides students with the opportunity to continue to hone their interior design skills while exploring a variety of design topics. A selection of topics will be offered each semester, and the course and topics may be repeated for credit.
Academic Org Interior Design
Components Laboratory: 9.00
Requisites Prerequisites: IDN 401
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 2.00/2.00
Billing Units 2.0
Course Count 2.0
Repeat for Credit N
Total Completions 1
Course Topics

IDN 911

Course ID 027558
Short Title Interior Design Adv. Studio
Long Title Interior Design Advanced Studio
Long Descr This studio provides students with the opportunity to continue to hone their interior design skills in the context of a variety of interior design project types. A selection of topics will be offered each semester. This course may be repeated for credit.
Academic Org Interior Design
Components Laboratory: 9.00
Requisites Prerequisites: IDN 401
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 2.00/2.00
Billing Units 2.0
Course Count 2.0
Repeat for Credit N
Total Completions 1
Course Topics

IDN 912

Course ID 027554
Short Title Interior Design Adv. Studio
Long Title Interior Design Advanced Studio
Long Descr This studio provides students with the opportunity to continue to hone their interior design skills in the context of a variety of interior design project types. A selection of topics will be offered each semester. This course may be repeated for credit.
Academic Org Interior Design
Components Laboratory: 9.00
Requisites Prerequisites: IDN 401
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 2.00/2.00
Billing Units 2.0
Course Count 2.0
Repeat for Credit N
Total Completions 1
Course Topics

IDN 913

Course ID 027555
Short Title Interior Design Adv. Studio
Long Title Interior Design Advanced Studio
Long Descr This studio provides students with the opportunity to continue to hone their interior design skills in the context of a variety of interior design project types. A selection of topics will be offered each semester. This course may be repeated for credit.
Academic Org Interior Design
Components Laboratory: 9.00
Requisites Prerequisites: IDN 401
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 2.00/2.00
Billing Units 2.0
Course Count 2.0
Repeat for Credit N
Total Completions 1
Course Topics

IDN 914

Course ID 027559
Short Title Interior Design Adv. Studio
Long Title Interior Design Advanced Studio
Long Descr This studio provides students with the opportunity to continue to hone their interior design skills in the context of a variety of interior design project types. A selection of topics will be offered each semester. This course may be repeated for credit.
Academic Org Interior Design
Components Laboratory: 9.00
Requisites Prerequisites: IDN 401
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 2.00/2.00
Billing Units 2.0
Course Count 2.0
Repeat for Credit N
Total Completions 1
Course Topics

IRC 112

Course ID 023911
Short Title Intro to Digital Communication
Long Title Introduction to Digital Communication
Long Descr Students are introduced to graphic computer applications used in the interior design profession and allied creative disciplines, including 2D-drafting, basic 3D-modeling, vector drawing and raster image processing, producing in the end an integrated workflow.
Academic Org Interior Design
Components Laboratory: 3.00
Requisites Prerequisite: IRC 113
Equivalencies IRC 112/IRC 102
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IRC 112E

Course ID 023911
Short Title Intro to Digital Communication
Long Title Introduction to Digital Communication
Long Descr Students are introduced to graphic computer applications used in the interior design profession and allied creative disciplines, including 2D-drafting, basic 3D-modeling, vector drawing and raster image processing, producing in the end an integrated workflow.
Academic Org Interior Design
Components Laboratory: 3.00
Requisites Prerequisite: IRC 113
Equivalencies IRC 112/IRC 102
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IRC 113

Course ID 023910
Short Title Intro to Visual Communication
Long Title Introduction to Visual Communication
Long Descr Visual Communication is introduced using the foundations of orthographic drawing with manual drafting skills in addition to various media. These techniques support abstract and technical concepts as a means to think rigorously about communicating through drawing.
Academic Org Interior Design
Components Laboratory: 3.00
Requisites
Equivalencies IRC 113/IRC 103
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IRC 113E

Course ID 023910

Short Title Intro to Visual Communication

Long Title Introduction to Visual Communication

Long Descr Visual Communication is introduced using the foundations of orthographic drawing with manual drafting skills in addition to various media. These techniques support abstract and technical concepts as a means to think rigorously about communicating through drawing.

Academic Org Interior Design

Components Laboratory: 3.00

Requisites

Equivalencies IRC 113/IRC 103

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

IRC 312

Course ID 023912

Short Title Communications III

Long Title Communications III

Long Descr Communications III builds on previous knowledge and explores more advanced digital techniques. This course emphasizes a cross-platform workflow that moves seamlessly between 2D and 3D methods of representation. This method encourages students to practice their design vocabulary.

Academic Org Interior Design

Components Laboratory: 3.00

Requisites Prerequisites: IRC 102 or IRC 112

Equivalencies IRC 312/IRC 201

Attributes Lab Work, Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

IRC 412

Course ID 023913
Short Title Communications IV
Long Title Communications IV
Long Descr Communications IV explores the use of emerging technologies and contemporary digital paradigms to convey the intangible and atmospheric qualities of interior spaces. This theory-to-practicum course encourages applied creative thinking and exploration through physical and digital ideation.
Academic Org Interior Design
Components Laboratory: 3.00
Requisites Prerequisite: IRC 103 or IRC 312
Equivalencies IRC 412/IRC 301
Attributes Lab Work, Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IRD 101

Course ID 026152
Short Title Design Dynamics Introduction
Long Title Design Dynamics Introduction
Long Descr Design Dynamics Introduction is the first in a sequence of four courses that places emphasis on the foundations of making, design principles, and elements.
Academic Org Interior Design
Components Laboratory: 3.00
Requisites Available only to students in Interior Design
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IRD 101E

Course ID 026152
Short Title Design Dynamics Introduction
Long Title Design Dynamics Introduction
Long Descr Design Dynamics Introduction is the first in a sequence of four courses that places emphasis on the foundations of making, design principles, and elements.
Academic Org Interior Design
Components Laboratory: 3.00
Requisites Available only to students in Interior Design
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IRD 200

Course ID 010340
Short Title Design Dynamics Studio II
Long Title Design Dynamics Studio II
Long Descr Projects increase with complexity while introducing students to 2D and 3D relationships using model making and drawing principles. The sequence of projects introduces design terminology that is discipline-specific. Course work utilizes the workshop for hands-on experience with tools and materials.
Academic Org Interior Design
Components Laboratory: 2.00 / Lecture: 1.00
Requisites Prerequisite: IRD 100 or IRD 101
Equivalencies
Attributes Lab Work, Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IRD 200E

Course ID 010340
Short Title Design Dynamics Studio II
Long Title Design Dynamics Studio II
Long Descr Projects increase with complexity while introducing students to 2D and 3D relationships using model making and drawing principles. The sequence of projects introduces design terminology that is discipline-specific. Course work utilizes the workshop for hands-on experience with tools and materials.
Academic Org Interior Design
Components Laboratory: 2.00 / Lecture: 1.00
Requisites Prerequisite: IRD 100 or IRD 101
Equivalencies
Attributes Lab Work, Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IRD 300

Course ID 010329
Short Title Design Dynamics Studio III
Long Title Design Dynamics Studio III
Long Descr In Design Dynamics III, students investigate key design strategies such as circulation, sitelines and detail through the spatial and contextual analysis of significant case studies. This workshop based course emphasizes craft in the construction of conceptual models, understood as three-dimensional diagrams.
Academic Org Interior Design
Components Laboratory: 2.00 / Lecture: 1.00
Requisites Prerequisite: IRD 200
Equivalencies
Attributes Lab Work, Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IRD 400

Course ID 010318
Short Title Design Dynamics Studio IV
Long Title Design Dynamics Studio IV
Long Descr In this final Design Dynamics course, students investigate the use of light as a powerful tool in the design of interior spaces. Strategies and techniques of lighting design are discussed and analyzed in relation to program, perception, context and movement.
Academic Org Interior Design
Components Laboratory: 2.00 / Lecture: 1.00
Requisites Prerequisite: IRD 300
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IRH 101

Course ID 001643
Short Title Hist of Int Des 1850 - Present
Long Title History of Interior Design 1850 - Present
Long Descr This course explores the history of the interior from the beginnings of industrialization to the present day. Interiors from numerous building typologies are studied in the context of social, political, economic, material, and technological influences that shape them.
Academic Org Interior Design
Components Lecture: 3.00
Requisites Prerequisite: IRH 115
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IRH 110

Course ID 024283
Short Title Hist Art Arch Material Cult. I
Long Title Hist. of Art Arch. and Material Culture I
Long Descr This course surveys art, architecture, and material culture from prehistory to the era of European colonialism. Students are introduced to art, architecture, and objects originating in a variety of interrelated global circumstances. In addition to surveying the formal, material, and technological characteristics of global artworks, buildings, and objects, students will learn how these creations relate to larger political, cultural, and scientific contexts.
Academic Org Interior Design
Components Lecture: 3.00
Requisites Antirequisite: IRH 102
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IRH 110E

Course ID 024283
Short Title Hist Art Arch Material Cult. I
Long Title Hist. of Art Arch. and Material Culture I
Long Descr This course surveys art, architecture, and material culture from prehistory to the era of European colonialism. Students are introduced to art, architecture, and objects originating in a variety of interrelated global circumstances. In addition to surveying the formal, material, and technological characteristics of global artworks, buildings, and objects, students will learn how these creations relate to larger political, cultural, and scientific contexts.
Academic Org Interior Design
Components Lecture: 3.00
Requisites Antirequisite: IRH 102
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IRH 115

Course ID 024284

Short Title Hist Art Arch Mat. Culture II

Long Title History of Art, Arch. Material Culture II

Long Descr This course surveys art, architecture, and material culture from the beginnings of European colonialism to the present day. Students are introduced to art, architecture, and objects originating in a variety of interrelated global circumstances. Students will situate these creations in terms of colonization, globalized trade, slavery, industrialization, and cultural modernity.

Academic Org Interior Design

Components Lecture: 3.00

Requisites Antirequisite: IDF 200; Available only to students in Interior Design

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

IRH 115E

Course ID 024284

Short Title Hist Art Arch Mat. Culture II

Long Title History of Art, Arch. Material Culture II

Long Descr This course surveys art, architecture, and material culture from the beginnings of European colonialism to the present day. Students are introduced to art, architecture, and objects originating in a variety of interrelated global circumstances. Students will situate these creations in terms of colonization, globalized trade, slavery, industrialization, and cultural modernity.

Academic Org Interior Design

Components Lecture: 3.00

Requisites Antirequisite: IDF 200; Available only to students in Interior Design

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

IRH 201

Course ID 004522

Short Title Evolution Canadian Interiors

Long Title Evolution of Canadian Interiors

Long Descr Canadian history and identity is traced through the material culture of everyday life from pre-European contact to present day. Object inquiry and analysis form the primary methodology to reveal the meaning of things, the significance of the built environment and the relationship people create with them.

Academic Org Interior Design

Components Lecture: 3.00

Requisites Prerequisite: IRH 101

Equivalencies IRH400/IRH201

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

IRH 401

Course ID 001247
Short Title Design Seminar
Long Title Design Seminar
Long Descr This course opens dialogues about contemporary theoretical positions in interior design. Through an examination of key writings on interior design, students will examine how objects, interiors, spaces, and the built environment represent the transferral and embodiment of ideas about culture, society, and identity. This theory-to-practicum course encourages students to explore current topics in interior design via a dynamic combination of research and making.
Academic Org Interior Design
Components Lecture: 3.00
Requisites Prerequisite: IRH 201
Equivalencies IRH600/IRH401
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IRL 100

Course ID 000666
Short Title Intro World Art I: Pict Arts
Long Title Intro to World Art I: Pictorial Arts
Long Descr This is an introduction to the study of art history from a cross-cultural perspective. The function of the pictorial arts (principally painting and sculpture) within religious, social and economic systems will be the primary focus of study. Students will be introduced to the diversity of artistic expression from across the globe and throughout history while they learn the fundamental principles and aims of pictorial expression and formal analysis.
Academic Org Interior Design
Components Lecture: 3.00
Requisites Not available to students in Architecture, Fashion, Image Arts, Interior Design or New Media programs.
Equivalencies
Attributes Lower Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IRL 100E

Course ID 000666

Short Title Intro World Art I: Pict Arts

Long Title Intro to World Art I: Pictorial Arts

Long Descr This is an introduction to the study of art history from a cross-cultural perspective. The function of the pictorial arts (principally painting and sculpture) within religious, social and economic systems will be the primary focus of study. Students will be introduced to the diversity of artistic expression from across the globe and throughout history while they learn the fundamental principles and aims of pictorial expression and formal analysis.

Academic Org Interior Design

Components Lecture: 3.00

Requisites Not available to students in Architecture, Fashion, Image Arts, Interior Design or New Media programs.

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

IRL 200

Course ID 024327

Short Title Intro to World Textile History

Long Title Introduction to World Textile History

Long Descr This course is an introduction to the study of textiles and fibres within the social, economic and political systems taken from a cross-cultural perspective. A broad history of textiles and textile production will be the primary focus of study with an in-depth review of Canadian textile history.

Academic Org Interior Design

Components Lecture: 3.00

Requisites Antirequisite: IDF 400; Not available to Interior Design students.

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

IRL 500

Course ID 002892

Short Title Modern Contemp. Art, Design

Long Title Modern and Contemporary Art, Design

Long Descr Introduction to modern art and design from 19th century avant-garde to the present. Students will learn about art, architecture and design in a period that has witnessed extraordinary changes in concepts and practices and the fundamental changes in the roles of institutions, individuals and audiences that support them. Students will explore the ways content, media and definitions of art and design reflect the circumstances of their production and conditions that have endured throughout the period.

Academic Org Interior Design

Components Lecture: 3.00

Requisites Not available to students in Architecture, Fashion, Image Arts, Interior Design or New Media programs

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

IRN 101

Course ID 026153

Short Title Interior Design Studio I

Long Title Interior Design Studio I

Long Descr Interior Design Studio I is an introduction to the conceptual framework of interiority explored through the elements and principles of design. Ideas of human behavior, inhabitation, and bodies are examined in their relationship to site, scale, and environment. Students are asked to explore multiple ways of considering, measuring and representing diverse bodies.

Academic Org Interior Design

Components Laboratory: 6.00

Requisites Available only to students in Interior Design

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

IRN 101E

Course ID 026153
Short Title Interior Design Studio I
Long Title Interior Design Studio I
Long Descr Interior Design Studio I is an introduction to the conceptual framework of interiority explored through the elements and principles of design. Ideas of human behavior, inhabitation, and bodies are examined in their relationship to site, scale, and environment. Students are asked to explore multiple ways of considering, measuring and representing diverse bodies.
Academic Org Interior Design
Components Laboratory: 6.00
Requisites Available only to students in Interior Design
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IRN 201

Course ID 026154
Short Title Interior Design Studio II
Long Title Interior Design Studio II
Long Descr In this studio course, students develop concepts for an interior domestic environment exploring the interconnection of user, programme, and site. Students develop process and presentation models and drawings to communicate final design solutions. The primary design phases of pre-design, schematic design and design development are introduced as a means of organizing and developing an intentional design process.
Academic Org Interior Design
Components Laboratory: 6.00
Requisites Prerequisite: IRN 101
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IRN 201E

Course ID 026154

Short Title Interior Design Studio II

Long Title Interior Design Studio II

Long Descr In this studio course, students develop concepts for an interior domestic environment exploring the interconnection of user, programme, and site. Students develop process and presentation models and drawings to communicate final design solutions. The primary design phases of pre-design, schematic design and design development are introduced as a means of organizing and developing an intentional design process.

Academic Org Interior Design

Components Laboratory: 6.00

Requisites Prerequisite: IRN 101

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

IRN 301

Course ID 026155

Short Title Interior Design Studio III

Long Title Interior Design Studio III

Long Descr Interior Design Studio III further develops the haptic and tactile aspects of the environment through investigations of enclosure, intervention, material technologies, and design precedents. Students use drawings, models and research methodologies to inform design process and increase programme complexity.

Academic Org Interior Design

Components Laboratory: 6.00

Requisites Prerequisites: IRC 112 and IRD 200 and IRH 115 and (IRN 200 or IRN 201) and IRT 101

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

IRN 401

Course ID 026156
Short Title Interior Design Studio IV
Long Title Interior Design Studio IV
Long Descr Building on the concept of environments for the human body, students integrate foundations of structures, site, material awareness and human behavior theory to comprehensive design problems. Students investigate concepts and develop design solutions with a focus on the public realm of interiors.
Academic Org Interior Design
Components Laboratory: 6.00
Requisites Prerequisite: IRN 301 or IRN 300
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IRN 501

Course ID 026161
Short Title Interior Design Studio V
Long Title Interior Design Studio V
Long Descr Interior Design Studio V focuses on comprehensive design of the interior from a professional viewpoint. Skills of programming, schematic concept development, design development, lighting and detail development are applied to the design of medium to large-scale multi-functional, commercial interiors. Projects explore interior standards, regulations, and guidelines for the built environment to ensure the health, safety and welfare of users.
Academic Org Interior Design
Components Laboratory: 9.00
Requisites Prerequisites: (IRC 412 and IRD 400 and IRH 201 and IRN 401) or (IRN 400 and IRT 301)
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 2.00/2.00
Billing Units 2.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IRN 601

Course ID 026162

Short Title Interior Design Studio VI

Long Title Interior Design Studio VI

Long Descr This comprehensive design studio addresses the design of the contemporary workplace. Space planning, fitment detailing, technological integration, furniture, materials and finishes, colour, lighting, building codes and universal design are considered, as are health and safety standards and regulations.

Academic Org Interior Design

Components Laboratory: 9.00

Requisites Prerequisite: IRN 501

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 2.00/2.00

Billing Units 2.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

IRN 701

Course ID 026163

Short Title Interior Design Studio VII

Long Title Interior Design Studio VII

Long Descr In this fourth-year studio, students will engage and align with faculty research, analysis and synthesis to generate creative and experimental design solutions. Students choose among a number of projects offered to explore and research emerging and contemporary issues in design.

Academic Org Interior Design

Components Laboratory: 9.00

Requisites Prerequisites: (IRH 401 and IRN 601) or (IRN 600 and IRT 501 and PSY 217)

Equivalencies

Attributes Field Studies, Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 2.00/2.00

Billing Units 2.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

IRN 801

Course ID 026164
Short Title Interior Design Studio VIII
Long Title Interior Design Studio VIII
Long Descr In this final studio, students will engage and align with faculty research, analysis and synthesis to generate creative and experimental design solutions. Students choose among a number of projects offered to explore and research emerging and contemporary issues in design.
Academic Org Interior Design
Components Laboratory: 9.00
Requisites Prerequisite: IRN 701 or IRN 700
Equivalencies
Attributes Research Project, Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 2.00/2.00
Billing Units 2.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IRP 701

Course ID 003690
Short Title Professional Practice
Long Title Professional Practice
Long Descr Field placements in design offices, and/or other valid experiences approved by the Interior Design program, will introduce students to hands-on work experience. In addition to applying academic skills and theoretical perspectives acquired in the program, students will learn to work effectively within the interior design profession. A total of 400 hours of field placement work experience is required for full credit. This course is normally completed during the summer between third and fourth year.
Academic Org Interior Design
Components Laboratory: 3.00
Requisites Prerequisites: IRN 601; Antirequisite: FCD 810; Available only to Interior Design students
Equivalencies
Attributes Field Studies, Internship
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IRP 801

Course ID 004403

Short Title Professional Practice

Long Title Professional Practice

Long Descr Professional Practice will introduce students to the business practices within an interior design firm. Project management, contract documentation, budgeting and scheduling relative to various office typologies, professional ethics, and licensure are examined.

Academic Org Interior Design

Components Lecture: 3.00

Requisites

Equivalencies IRP800/IRP801

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

IRT 101

Course ID 005827
Short Title Technology I
Long Title Technology I
Long Descr Technology I introduces materiality from a technical and sustainable perspective. Strength, rigidity and principles of structural form are investigated, as are embodied energy, responsible and renewable material choices, and the re-use of materials and spaces.
Academic Org Interior Design
Components Lecture: 2.00 / Laboratory: 1.00
Requisites Available only to students in Interior Design
Equivalencies IRT101/CIRT200
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IRT 101E

Course ID 005827
Short Title Technology I
Long Title Technology I
Long Descr Technology I introduces materiality from a technical and sustainable perspective. Strength, rigidity and principles of structural form are investigated, as are embodied energy, responsible and renewable material choices, and the re-use of materials and spaces.
Academic Org Interior Design
Components Lecture: 2.00 / Laboratory: 1.00
Requisites Available only to students in Interior Design
Equivalencies IRT101/CIRT200
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IRT 211

Course ID 026157
Short Title Technology II
Long Title Technology II
Long Descr Technology II investigates interior assemblies and connections through an in-depth analysis of materials that includes sustainability considerations, fabrication methods, mechanization, specifications, and performance criteria. Using an investigative approach and various tools and resources, students dig into the backstory of materials to understand what they are made of, where they come from, how they're manufactured, how they're commonly used, and where they end up when their lives are over.

Academic Org Interior Design
Components Lecture: 3.00
Requisites Prerequisite: IRT 101
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IRT 301

Course ID 001982
Short Title Technology III
Long Title Technology III
Long Descr This course introduces students to building systems such as lighting, acoustics, thermal comfort, vertical circulation, egress, and wall assemblies that are compliant with construction standards, regulations and codes for noncombustible construction through lectures and technical drawings.

Academic Org Interior Design
Components Lecture: 3.00
Requisites Prerequisite: IRT 201 or IRT 211
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IRT 401

Course ID 002792
Short Title Technology IV
Long Title Technology IV
Long Descr Students apply the knowledge previously gained in the technology sequence to develop interior construction drawing sets that document building and systems integration. These drawings include schedules for electrical, plumbing, sprinklers, HVAC, communications, and security.
Academic Org Interior Design
Components Lecture: 2.00 / Laboratory: 1.00
Requisites Prerequisite: IRT 301
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

IRT 501

Course ID 005222
Short Title Technology V
Long Title Technology V
Long Descr Advanced study of interior building construction resulting in a comprehensive contract document set.
Academic Org Interior Design
Components Lecture: 3.00
Requisites Prerequisite: IRT 401
Equivalencies IRS700/IRT501
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 170

Course ID 027574
Short Title Work Term I - Int Design
Long Title Work Term I - Interior Design
Long Descr Co-operative work placement in the interior design industry. Working directly with professionals in the field, participants will gain experience in several different settings. This course is graded on a pass/fail basis.
Academic Org Interior Design
Components Lecture: 1.00
Requisites Available only to students in Interior Design
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 270

Course ID 027577
Short Title Work Term II - Int Design
Long Title Work Term II - Interior Design
Long Descr Co-operative work placement in the interior design industry. Working directly with professionals in the field, participants will gain experience in several different settings. This course is graded on a pass/fail basis.
Academic Org Interior Design
Components Lecture: 1.00
Requisites Available only to students in Interior Design
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 370

Course ID 027575
Short Title Work Term III - Int Design
Long Title Work Term III - Interior Design
Long Descr Co-operative work placement in the interior design industry. Working directly with professionals in the field, participants will gain experience in several different settings. This course is graded on a pass/fail basis.
Academic Org Interior Design
Components Lecture: 1.00
Requisites Available only to students in Interior Design
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 470

Course ID 027576
Short Title Work Term IV - Int Design
Long Title Work Term IV - Interior Design
Long Descr Co-operative work placement in the interior design industry. Working directly with professionals in the field, participants will gain experience in several different settings. This course is graded on a pass/fail basis.
Academic Org Interior Design
Components Lecture: 1.00
Requisites Available only to students in Interior Design
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

JRN 103

Course ID 025189
Short Title Introduction to Journalism
Long Title Introduction to Journalism
Long Descr Students are introduced to foundational journalism knowledge, issues and skills. Lecture topics include news judgement, professional identity, interviewing and research techniques, sourcing and story composition. Labs focus on the core skills of text-based reporting, including: lead writing; providing verified and relevant information; integrating quotes and adhering to the Canadian Press Style Guide. Students identify, describe, distinguish and critique examples of journalism on various platforms.
Academic Org Journalism
Components Laboratory: 4.00 / Lecture: 2.00
Requisites Antirequisite: NNS 101; Corequisite: JRN 104; Available only to Journalism students
Equivalencies
Attributes Experiential Learning, Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 2.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

JRN 104

Course ID 025186
Short Title Intro to Journ Tools and Tech
Long Title Intro to Journalism Tools and Techniques
Long Descr Taught concurrently with Introduction to Journalism, this introductory course focuses on exploring journalism techniques and reflecting on experiences. Students will be introduced to processes for creating multimedia content for news production. They will also begin to explore the journalism industry and start to shape their personal career paths.
Academic Org Journalism
Components Tutorial: 2.00 / Lecture: 1.00
Requisites Corequisite: JRN 103; Available only to Journalism students
Equivalencies
Attributes Experiential Learning, Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

JRN 105

Course ID 025187

Short Title Multimedia News Reporting

Long Title Multimedia News Reporting

Long Descr This reporting- and writing-intensive course, taught in tandem with Visualizing Facts, builds on reporting and writing skills developed in JRN 103. Students will prepare news stories for digital platforms, augmenting their written work with multimedia elements. Lectures emphasize the journalist's critical role in holding power to account in a democracy. Students will learn the fundamentals of media law and ethics.

Academic Org Journalism

Components Laboratory: 4.00 / Lecture: 2.00

Requisites Prerequisite: JRN 103; Antirequisite: NNS 101, NNS 102; Available only to Journalism students.

Equivalencies

Attributes Experiential Learning, Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 2.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

JRN 106

Course ID 025188
Short Title Visualizing Facts
Long Title Visualizing Facts
Long Descr Offered concurrently with Multimedia News Reporting, students will receive instruction and hands-on practice with basic numeracy and visual journalism tools for enhanced reporting and storytelling. Assignments in tutorials include analyzing and visualizing public data, basic video recording and editing techniques. Students will continue to receive guidance and feedback on their reporting portfolios.
Academic Org Journalism
Components Tutorial: 2.00 / Lecture: 1.00
Requisites Prerequisites: JRN 104; Available only to Journalism students.
Equivalencies
Attributes Experiential Learning, Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

JRN 202

Course ID 022205
Short Title Copy Editing Essentials
Long Title Copy Editing Essentials
Long Descr Editors make decisions about what journalists say and how they say it. Students will explore the selection and presentation of ideas through text and image, with an emphasis on the fundamentals of editing text, including such issues as consistency of style, grammar, syntax, proofreading disciplines and production practices. The art of headline and other display writing is also introduced and practised. Appropriate for a range of media. (Replaces first half of JRN 51A/B.)
Academic Org Journalism
Components Laboratory: 3.00
Requisites Prerequisites: (JRN 121 and JRN 199 and JRN 124) or (JRN 272 and JRN 273)
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

JRN 204

Course ID 022207

Short Title Data Journalism

Long Title Data Journalism

Long Descr This course will cover essential tools used by data reporters, from basic spreadsheets to cutting-edge technology such as web scraping and GIS analysis. Students will practice data-driven reporting while learning invaluable new skills that will yield exclusive material and provide a strong foundation for evidence-based storytelling.

Academic Org Journalism

Components Laboratory: 3.00

Requisites Prerequisite: (JRN 100 and JRN 120 and JRN 112) or (JRN 272 and JRN 273);
Antirequisites: FCD 204, NNS 204

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

JRN 215

Course ID 025608
Short Title Photojournalism
Long Title Photojournalism
Long Descr Building on the Information and Visual Resources course, students will report news stories using still photography. Students will investigate the ethical and social aspects of photojournalism while developing basic technical skills of composition and editing.
Academic Org Journalism
Components Laboratory: 3.00
Requisites Prerequisites: (JRN 100 and JRN 121 and JRN 125) or (JRN 272 and JRN 273); Antirequisites: JRN 201, NNS 103
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

JRN 270

Course ID 025185
Short Title Producing the News
Long Title Producing the News
Long Descr In this fast-paced course, students continue to build on essential journalism skills and knowledge needed to thrive in the modern multi-platform newsroom. From writing breaking news stories for the web, to creating higher-level infographics, to producing videos optimized for social media, students will be introduced to the latest digital tools while sharpening their news instincts and editorial judgement.
Academic Org Journalism
Components Laboratory: 4.00 / Lecture: 2.00
Requisites Prerequisites: JRN 105; Corequisite: JRN 271
Equivalencies
Attributes Experiential Learning, Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 2.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

JRN 271

Course ID 025191
Short Title Designing Journalism
Long Title Designing Journalism
Long Descr Taught concurrently with JRN 270: Producing the News, this course focuses on the technical delivery of many different multimedia treatments and presentation forms. Students will begin to create engaging user experiences for their audiences. Assignments include an exploration of HTML and website production, plus the journalistic use of interactive tools such as timelines, maps and audio and video elements.
Academic Org Journalism
Components Tutorial: 2.00 / Lecture: 1.00
Requisites Prerequisites: JRN 106; Corequisite: JRN 270
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

JRN 272

Course ID 025190
Short Title Feature Writing Current Affair
Long Title Feature Writing and Current Affairs
Long Descr In this course, students will use a variety of digital tools and multimedia storytelling techniques to create more in-depth, narrative-driven works of longform reporting. From shooting 360-degree panoramas to applying creative documentary-style approaches to video and audio, students can produce an immersive story experience that offers unique perspectives and innovative engagement to audiences.
Academic Org Journalism
Components Laboratory: 4.00 / Lecture: 2.00
Requisites Prerequisites: JRN 270
Equivalencies
Attributes Experiential Learning, Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 2.00/2.00
Billing Units 2.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

JRN 273

Course ID 025192

Short Title Advanced Journ Tools and Tech

Long Title Advanced Journalism Tools and Techniques

Long Descr This course builds upon the essential design, production and technical skills students learn in the first three semesters of the program. Topics include developing HTML customizations and parallax presentation websites, producing documentary-style video and audio elements and creating interactive graphics and data visualizations.

Academic Org Journalism

Components Tutorial: 2.00 / Lecture: 1.00

Requisites Prerequisites: JRN 271

Equivalencies

Attributes Experiential Learning, Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

JRN 302

Course ID 022208

Short Title Magazine Editing Workshop

Long Title Magazine Editing Workshop

Long Descr Students will be introduced to the theory, context and best practices of print and online magazine editing. They will become adept at developing ideas, assigning and editing articles, shaping editorial mix, working with art directors and building audience. They will learn how and why editorial and business decisions are made. They will work with peers and guest experts to develop a detailed prospectus for a new magazine and associated offshoots (such as websites).

Academic Org Journalism

Components Laboratory: 6.00

Requisites Prerequisites: (JRN 272 and JRN 273) or (JRN 124 and JRN 112 and JRN 125)

Equivalencies

Attributes Experiential Learning, Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 2.00/2.00

Billing Units 2.0

Course Count 2.0

Repeat for Credit N

Total Completions 1

Course Topics

JRN 303

Course ID 022210

Short Title Feature Reporting Workshop

Long Title Feature Reporting Workshop

Long Descr Students develop their understanding of the nonfiction writer's craft by developing story ideas and appreciating and applying story-telling techniques to longer forms of feature writing. They deepen their experience with descriptive and explanatory writing, and are required to conduct research and analysis to standards rigorous enough to prepare them for the professional-level reporting required in graduating year. They master the basics of narrative structure and are encouraged to experiment with story approach, writer's voice, pacing, and phrasing. (Replaces JRN 56A/B.)

Academic Org Journalism

Components Laboratory: 6.00

Requisites Prerequisite: JRN 124 or (JRN 272 and JRN 273)

Equivalencies

Attributes Experiential Learning, Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 2.00/2.00

Billing Units 2.0

Course Count 2.0

Repeat for Credit N

Total Completions 1

Course Topics**JRN 305**

Course ID 022212

Short Title Advanced Multimedia Reporting

Long Title Advanced Multimedia Reporting Workshop

Long Descr Students will report, edit and produce multimedia content for digital platforms. As part of their practice, they will be immersed in theories, skills and techniques central to reporting breaking and longer-form news. Special attention will be given to developing digital skills using a mix of broadcast, visual, interactive and textual elements. (Replaces JRN 906.)

Academic Org Journalism

Components Laboratory: 6.00

Requisites Prerequisite: (JRN 272 and JRN 273) or (JRN 124 and JRN 112 and JRN 125)

Equivalencies

Attributes Experiential Learning, Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 2.00/2.00

Billing Units 2.0

Course Count 2.0

Repeat for Credit N

Total Completions 1

Course Topics

JRN 306

Course ID 022213

Short Title Radio and Podcast Workshop

Long Title Radio and Podcast Workshop

Long Descr In this course, students produce a weekly radio news and current affairs program. They will learn the basics of radio writing, recording, audio editing, reporting, news-gathering, performance and production, as well as more advanced skills in live interviewing, feature production and short documentaries.

Academic Org Journalism

Components Laboratory: 6.00

Requisites Prerequisites: (JRN 112 and JRN 124 and JRN 125) or (JRN 272 and JRN 273)

Equivalencies

Attributes Lab Work, Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 2.00/2.00

Billing Units 2.0

Course Count 2.0

Repeat for Credit N

Total Completions 1

Course Topics

JRN 310

Course ID 002899

Short Title Video Production Techniques

Long Title Video Production Techniques

Long Descr This course introduces students to the techniques and technology used in professional television production. Included is the examination of video and audio recording equipment, lighting, television studio operations including directing and on-camera performance, and the use of digital editing and graphic creation systems. Students will become competent in shooting interviews and visual storytelling by enhancing technical, artistic and practical skills. These competencies can be applied to the production of video news reports, documentaries and features for television and the Internet.

Academic Org Journalism

Components Laboratory: 3.00

Requisites Prerequisite: (JRN 272 and JRN 273) or (JRN 124 and JRN 112 and JRN 125)

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

JRN 314

Course ID 022214

Short Title Reporting for TV Workshop

Long Title Reporting for TV Workshop

Long Descr This is a studio course focused on best practices in video and television journalism. After several weeks of introduction to broadcast production, students will report, interview, write copy, and work on a wide range of short and long-form reports, as they line up newscasts that are relevant in the 21st century.

Academic Org Journalism

Components Laboratory: 6.00

Requisites Prerequisite: JRN 125 or (JRN 272 and JRN 273)

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 2.00/2.00

Billing Units 2.0

Course Count 2.0

Repeat for Credit N

Total Completions 1

Course Topics

JRN 315

Course ID 022215
Short Title Investigative Reporting
Long Title Investigative Reporting
Long Descr Senior students explore the world of specialized investigative reporting, using tools such as complex public record-searching, spreadsheet analysis and advanced Internet search techniques. They complete a complex reporting project using a variety of methods. (Replaces JRN 802.)
Academic Org Journalism
Components Laboratory: 6.00
Requisites Prerequisite: (JRN 272 and JRN 273) or (JRN 124 and JRN 112 and JRN 125)
Equivalencies
Attributes External Project, Field Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 2.00/2.00
Billing Units 2.0
Course Count 2.0
Repeat for Credit N
Total Completions 1
Course Topics

JRN 317

Course ID 022209
Short Title Fact Checking and Accuracy
Long Title Fact Checking and Accuracy
Long Descr Students build on their understanding of the discipline of verification that lies at the heart of all responsible journalism. They do so by learning formal methods of fact-checking as well as being introduced to social science methods. Students in this course will fact-check randomly selected reporting assignments submitted for courses throughout the journalism program.
Academic Org Journalism
Components Laboratory: 2.00 / Lecture: 1.00
Requisites Prerequisites: (JRN 112 and JRN 124 and JRN 125) or (JRN 272 and JRN 273)
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

JRN 318

Course ID 022217
Short Title Podcasting and Radio Basics
Long Title Podcasting and Radio Basics
Long Descr Students learn the fundamental skills of radio/audio storytelling to produce news, features or podcasts. Students will learn how to record and edit audio, to write for broadcast, to produce factually-based stories and long-form programs.
Academic Org Journalism
Components Laboratory: 3.00
Requisites Prerequisite: (JRN 272 and JRN 273) or (JRN 124 and JRN 112 and JRN 125)
Equivalencies
Attributes Lab Work, Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

JRN 319

Course ID 022218
Short Title Special Topics in J Practice
Long Title Special Topics in Journalism Practice
Long Descr An upper-level elective offered by permanent faculty and visiting lecturers to allow students the chance to explore an element of journalistic practice. This might include new developments in interactive media, trends in print and visual storytelling or new broadcast technology.
Academic Org Journalism
Components Laboratory: 3.00
Requisites Prerequisites: (JRN 112 and JRN 124 and JRN 125) or (JRN 272 and JRN 273)
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit Y
Total Completions 3
Course Topics

1. Reporting on Indigenous Peoples
2. Reporting on Race: The Black Community in Media
3. Queer Media
4. Live Journalism
5. Climate Change Reporting

JRN 320

Course ID 023501

Short Title Innovation Workshop

Long Title Innovation Workshop

Long Descr In this course, students will systematically explore and practise new and experimental approaches to journalism. New approaches to the business of journalism (such as web-based startups or new revenue models for established organizations) will also be studied. The goal is to prepare students to thrive in the rapidly changing journalistic environment they will enter after graduation.

Academic Org Journalism

Components Lecture: 3.00 / Laboratory: 3.00

Requisites Prerequisite: (JRN 272 and JRN 273) or (JRN 124 and JRN 112 and JRN 125)

Equivalencies

Attributes Experiential Learning, Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 2.00/2.00

Billing Units 2.0

Course Count 2.0

Repeat for Credit N

Total Completions 1

Course Topics

JRN 333

Course ID 027040

Short Title Reporting on Race

Long Title Reporting on Race

Long Descr This course will cover the history of Black Canadians and how problematic narratives have perpetuated racial biases and systemic injustice. How does this reality impact the media industry generally and journalism specifically? How is it reflected in the media workplace and in the journalism it produces? In this reporting course, students will identify these biases and deconstruct reporting on Black communities. The course will also examine the ways in which the representation of Black people has changed (or been perpetuated) when produced by Black media. The course approach will stem from a place of empowerment, elevating Black voices, perspectives and stories and recognizing their importance and value. Assignments include hands-on, multi-platform reporting, class presentations and guest speakers.

Academic Org Journalism

Components Lecture: 3.00

Requisites Prerequisite: JRN 272; Antirequisite: NNS 333

Equivalencies

Attributes Equity-centered Learning

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

JRN 344

Course ID 025197
Short Title Law and Ethics Journalism
Long Title Law, Ethics and Evolving Journ. Standards
Long Descr Core journalistic concepts introduced in Semester 1 are revisited, but at a deeper, more nuanced level; media law and ethics concepts are also expanded on and reinforced. Journalism's obligation to, and role in, representing the diverse society it serves will be explored. Lectures will include guest appearances by leading journalism practitioners and other relevant professionals. Tutorials will focus on case studies and on understanding, describing and critiquing journalism.
Academic Org Journalism
Components Lecture: 2.00 / Tutorial: 1.00
Requisites Prerequisites: (JRN 103 and JRN 105) or (JRN 120 and JRN 121); Antirequisites: JRN123, NNS 344
Equivalencies
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

JRN 350

Course ID 026353

Short Title Reporting on Indigenous Issues

Long Title Reporting on Indigenous Issues

Long Descr Journalism has influenced the relationship between Indigenous and non-Indigenous Canadian peoples, including the story of colonialism, the residential school system, and reconciliation processes. Students will learn this context as well as the UN Declaration on the Rights of Indigenous Peoples, and the way in which governments interact. Students will report on Indigenous issues, developing their cross-platform skills as well as networks of knowledge. Key will be the development of relationships with Indigenous communities.

Academic Org Journalism

Components Laboratory: 3.00

Requisites Prerequisites: JRN 272 or (JRN 112 and JRN 124 and JRN 125); Antirequisites: NNS 350

Equivalencies

Attributes Equity-centered Learning

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

JRN 400

Course ID 022219

Short Title Critical Issues in Journalism

Long Title Critical Issues in Journalism

Long Descr This course takes a close look at some of the larger issues that journalists face in their day-to-day work. The list of issues includes, but is not limited to: diversity of race, gender, sexuality and religion in newsroom makeup and story coverage; the changing landscape of news media in the digital age and the revolving notion of who is a journalist in the world of bloggers and citizen journalists; the relationship between journalism and public relations; and the role of news media as a watchdog of democracy. (Replaces JRN 301.)

Academic Org Journalism

Components Lecture: 2.00 / Laboratory: 1.00

Requisites Prerequisites: (JRN 103 and JRN 105) or JRN 120; Antirequisite: NNS 400

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**JRN 401**

Course ID 022220

Short Title History of Journalism

Long Title History of Journalism

Long Descr This course studies the evolution of journalism from 1600 to the present. It examines the various forms that news took at different periods and in different places; how news influenced culture and was influenced by it, as well as by changing technology, business organization, and markets; how different audiences used and responded to news; and how the producers of news understood their work in relation to their society, their audiences, their employers and their peers.

Academic Org Journalism

Components Lecture: 2.00 / Laboratory: 1.00

Requisites Prerequisites: (JRN 103 and JRN 105) or JRN 120; Antirequisite: NNS 401

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

JRN 402

Course ID 022221

Short Title Theory in Journ and Mass Comm

Long Title Theory in Journalism and Mass Communications

Long Descr This survey course introduces students to theoretical perspectives in mass communications and journalism, and enables students to situate their work as journalists within a broader perspective of research and theory. Through readings, lectures and discussion, students are introduced to the works of communications theorists with special consideration of the application of their ideas to the purpose, impact and challenges of Canadian journalism.

Academic Org Journalism

Components Lecture: 3.00

Requisites Prerequisites: (JRN 103 and JRN 105) or JRN 120; Antirequisites: NNS 402, RTA 903 (formerly BDC 903)

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

JRN 403

Course ID 022222

Short Title Journalism and Ideas

Long Title Journalism and Ideas

Long Descr Journalism is not exclusively about news, sources, interviewing, researching and fact checking; it also explodes new ideas into the world. This course examines how journalists and media have packaged new concepts for wide audience dissemination. Using examples, students investigate the possibility that journalism itself is a strikingly efficient cultural tool that spreads ideas quickly - ideas that often mutate as they are being mediated.

Academic Org Journalism

Components Lecture: 3.00

Requisites Prerequisites: JRN 302 or JRN 303 or JRN 304 or JRN 305 or JRN 306 or JRN 314

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

JRN 405

Course ID 022224

Short Title Special Topics in Journ Theory

Long Title Special Topics in Journalism Theory

Long Descr An upper-level, 'timely' elective that permanent faculty and visiting lecturers will develop and offer in response to media issues arising from year to year. Details of current offerings are available from the School of Journalism.

Academic Org Journalism

Components Lecture: 3.00

Requisites Prerequisites: JRN 302 or JRN 303 or JRN 304 or JRN 305 or JRN 306 or JRN 314

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit Y

Total Completions 2

Course Topics

1. Reporting on Indigenous Peoples
2. Multimedia Documentary

JRN 406

Course ID 024285

Short Title Navigating Spin and PR

Long Title Navigating Spin and PR

Long Descr This theoretical course will help students gain a better understanding of where public relations came from, how it operates in its modern context, and its effect on what journalists do. Special attention will be paid to the historical development of PR, its theoretical underpinnings, its long and tumultuous relationship with journalism and the future of PR in the age of digital media. It will address the imbalance between PR practitioners who know too much about how journalists work and, for the most part, journalists who are often willfully ignorant about the PR industry despite daily interactions.

Academic Org Journalism

Components Lecture: 3.00

Requisites Prerequisites: (JRN 103 and JRN 105) or JRN 121; Antirequisite: NNS 406

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

JRN 412

Course ID 001789

Short Title Documentary Survey

Long Title Documentary Survey

Long Descr Students screen long-form documentaries ranging from classics from the last 50 years to contemporary productions. Students come to understand how the conventions of documentary storytelling have changed over the decades. They explore issues of voice, stylistic and narrative conventions, shooting and editing styles, and other aspects of documentary.

Academic Org Journalism

Components Lecture: 3.00

Requisites Prerequisites: (JRN 103 and JRN 105) or JRN 120; Antirequisite: NNS 412

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

JRN 415

Course ID 027224

Short Title Queer Media

Long Title Queer Media

Long Descr This course explores how sexuality, sexual orientation and gender identity are portrayed in the media, news and entertainment, both historically as in the contemporary. The reasons and the implications for changes in the depiction of the 2sLGBTQ+ community are also explored. Do the media have the power to change public perception or are the changes in news and entertainment merely reflections of changing cultural and public attitudes? Do these ever conflict, and if so, why?

Academic Org Journalism

Components Lecture: 3.00

Requisites Prerequisites: JRN103 and JRN105; Antirequisite: NNS 410

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

JRN 500

Course ID 022226

Short Title Journalism and the Arts

Long Title Journalism and the Arts

Long Descr An opportunity for students to explore reporting on culture of all kinds, including policies, personalities and performances, and to gain insight into the relationship between journalism and cultural production. The course introduces students to reviewing different works of art. Students will be enrolled in sections with a view to the amount of journalism experience they bring to the course, and assignments will be tailored to these differing levels of experience.

Academic Org Journalism

Components Lecture: 3.00

Requisites Prerequisite: (JRN 112 and JRN 124 and JRN 125) or (JRN 270 and JRN 272);
Antirequisite: NNS 500

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

JRN 501

Course ID 022227

Short Title Sampling Beat Reporting

Long Title Sampling Beat Reporting

Long Descr Students will explore beat reporting at an intermediate level. The list of beats to be examined may include, but is not limited to, courts, business, politics, sports, education, health/science and the arts. Some opinion writing will be included in this course. Students who don't know what type of news they will cover in the future will benefit from this beat experience and exposure to different specialties.

Academic Org Journalism

Components Laboratory: 3.00

Requisites Prerequisite: (JRN 112 and JRN 124 and JRN 125) or (JRN 270 and JRN 272)

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

JRN 502

Course ID 022228

Short Title Follow the Money: Business Jou

Long Title Follow the Money: Business Journalism

Long Descr Students learn how businesses behave and how journalists assess their performance, through investigative reporting, interpreting key financial documents, probing a business's performance, practices and challenges, and narrating a company's fundamental drama. The role of the business reporter and his or her relationship with sources will be analyzed.

Academic Org Journalism

Components Lecture: 3.00

Requisites Prerequisite: (JRN 112 and JRN 124 and JRN 125) or (JRN 270 and JRN 272);
Antirequisite: NNS 502

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

JRN 503

Course ID 022229

Short Title Critical and Opinion Writing

Long Title Critical and Opinion Writing

Long Descr For students who aspire to write opinion pieces, this course will offer instruction in a variety of forms and types of critical journalism, including editorial and column writing, drawing on examples across forms of media. As in all 'beat' or specialty courses, classes may include readings, guest speakers and field practice with the potential for cross-media assignments.

Academic Org Journalism

Components Laboratory: 3.00

Requisites Prerequisite: (JRN 112 and JRN 124 and JRN 125) or (JRN 270 and JRN 272)

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

JRN 504

Course ID 022230

Short Title Fashion Journalism

Long Title Fashion Journalism

Long Descr Students learn how journalists cover the world of fashion - a creative and provocative specialty which combines aspects of business and cultural reporting. The course covers both understanding how these journalists do their work and analyzing the relationship between the fashion business and the practice of journalism. Students will be enrolled in sections with a view to the amount of journalism experience they bring to the course, and assignments will be tailored to these differing levels of experience.

Academic Org Journalism

Components Lecture: 2.00 / Laboratory: 1.00

Requisites Prerequisite: (JRN 112 and JRN 124 and JRN 125) or (JRN 270 and JRN 272); Antirequisite: NNS 504

Equivalencies

Attributes Experiential Learning, Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

JRN 505

Course ID 022231

Short Title Health and Science Journalism

Long Title Health and Science Journalism

Long Descr Using current debates in the health and science fields, students learn how to bridge the gap between scientific jargon and readers or audiences. They address the importance of evaluating claims and explore techniques for communicating complex ideas. Students will be enrolled in sections with a view to the amount of journalism experience they bring to the course, and assignments will be tailored to these differing levels of experience.

Academic Org Journalism

Components Lecture: 2.00 / Laboratory: 1.00

Requisites Prerequisite: (JRN 112 and JRN 124 and JRN 125) or (JRN 270 and JRN 272);
Antirequisite: NNS 505

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

JRN 506

Course ID 022232

Short Title International Journalism

Long Title International Journalism

Long Descr This course examines the history and practice of the journalism of global affairs. Topics covered include foreign and war correspondence; reporting on international organizations, development issues and natural disasters; and techniques for reporting in remote or unfamiliar surroundings. The practice of journalism is situated in the context of broader international political, economic and military trends. Students examine the challenges faced by journalists who report on global events, including attempts to control the flow of information and the rapid evolution of newsgathering technology.

Academic Org Journalism

Components Lecture: 3.00

Requisites Prerequisite: (JRN 112 and JRN 124 and JRN 125) or (JRN 270 and JRN 272);
Antirequisite: NNS 506

Equivalencies

Attributes Field Studies, International Learning

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

JRN 507

Course ID 022233

Short Title Justice and the Courts

Long Title Justice and the Courts

Long Descr This course covers the context, professional values and disciplines of court and legal reporting at all levels. Classes may include readings, guest speakers and field practice with the potential for cross-media assignments.

Academic Org Journalism

Components Lecture: 3.00

Requisites Prerequisite: (JRN 112 and JRN 124 and JRN 125) or (JRN 270 and JRN 272);
Antirequisite: NNS 507

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

JRN 508

Course ID 022234

Short Title Literary Journalism

Long Title Literary Journalism

Long Descr For the purpose of this course, literary journalism will be defined in the following way: journalism as literature, not journalism about literature. By this we mean the liberal application of the techniques of fiction to deeply reported journalistic stories. Emphasis will be placed on concepts such as scenes, reconstructions, details, point of view, dialogue, immersion reporting, voice, structure and the ethical stance of the literary journalist.

Academic Org Journalism

Components Lecture: 3.00

Requisites Prerequisite: (JRN 103 and JRN 105) or JRN 120; Antirequisites: ENG 530, NNS 508

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

JRN 509

Course ID 022235

Short Title Journalism and Political Arena

Long Title Journalism and the Political Arena

Long Descr This course covers how governments work at the local, provincial and national levels, and how journalists can cover them effectively. The watchdog role of the media, the mechanics of government and the relationship between journalists and politicians are explored. Lectures, guest speakers and visits to Queen's Park, city hall and other relevant political institutions give students a close up look at politics in action. Assignments include hands-on reporting on political issues, class presentations and in-class exercises.

Academic Org Journalism

Components Lecture: 2.00 / Laboratory: 1.00

Requisites Prerequisite: (JRN 112 and JRN 124 and JRN 125) or (JRN 270 and JRN 272);
Antirequisite: NNS 509

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

JRN 510

Course ID 022236

Short Title Reporting Religion

Long Title Reporting Religion

Long Descr This course will introduce students to the practical and social aspects of religious representation. Among the practical topics to be discussed: how to spot a religion story, how to cover familiar and new religions, dealing with the 'hot button' issues and how to find religious experts. Issues to be explored include media use by religious groups, the role of the media in globalized religion and the importance of representation to the negotiation of religious and civil spheres. Assignments include reporting projects, which may be submitted in a variety of media.

Academic Org Journalism

Components Lecture: 3.00

Requisites Prerequisite: (JRN 112 and JRN 124 and JRN 125) or (JRN 270 and JRN 272);
Antirequisite: NNS 510

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

JRN 512

Course ID 022238
Short Title Reporting Sports
Long Title Reporting Sports
Long Descr An introduction to working the beat in sports journalism, including developing sources and story ideas and maintaining a reporter's independence from the pressures of commercial sport and home-team cheerleading. The impact of deadlines on sports journalism and sports writing, and an examination of what constitutes excellence in sports reporting will be discussed. Students will be enrolled in sections with a view to the amount of journalism experience they bring to the course, and assignments will be tailored to these differing levels of experience.
Academic Org Journalism
Components Lecture: 3.00
Requisites Prerequisite: (JRN 112 and JRN 124 and JRN 125) or (JRN 270 and JRN 272);
Antirequisites: NNS 512, RTA 233
Equivalencies
Attributes Experiential Learning, Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

JRN 525

Course ID 025309

Short Title News Media and The Gig Economy

Long Title News Media and The Gig Economy

Long Descr Students will examine forms of journalism that leverage new technologies and strategies developed to monetize them. The course will also explore the range of ways the media workforce is structured and what media workers, including freelancers and entrepreneurial journalists, need to know to compete in an ever-evolving sector.

Academic Org Journalism

Components Lecture: 3.00

Requisites Prerequisites: (JRN 103 and JRN 105) or JRN 120; Antirequisite: NNS 525

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

JRN 555

Course ID 027225

Short Title Live: Journalism on Stage

Long Title Live: Journalism on Stage

Long Descr Students work as a team to practice live journalism, developing an oral storytelling piece that may be performed before a live audience. Using a decolonized reporting and producing framework, they will work in a variety of roles, including oral storytellers, producers and directors. In producing a piece of live journalism, they will engage with the politics of space and questions of audience engagement, employing a solutions-journalism approach, often with community partners.

Academic Org Journalism

Components Lecture: 3.00

Requisites Prerequisites: JRN 272 or ZON 100

Equivalencies

Attributes Research Project, Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

JRN 800

Course ID 005749

Short Title TV and Video Doc Production

Long Title TV and Video Documentary Production

Long Descr This is a laboratory course in documentary production. The emphasis is on effective storytelling through the medium of the television documentary. Particular emphasis will be placed on the relationship between the audiovisual and written elements of a documentary. Students will form production teams that will plan, write, shoot, and edit documentaries.

Academic Org Journalism

Components Laboratory: 6.00

Requisites Prerequisites: JRN 314

Equivalencies

Attributes Lab Work, Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 2.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

JRN 801

Course ID 002040
Short Title Advanced Podcasting
Long Title Advanced Podcasting and Radio Doc.
Long Descr This is an advanced laboratory course in the craft of planning and preparing podcasts and radio documentaries. Attention is given in the classroom to the technical, editorial, ethical, and artistic issues that are involved in documentary production. Students then go into the field and assemble a variety of documentary sound features that will vary in length, form, platform and technique.
Academic Org Journalism
Components Lecture: 3.00 / Laboratory: 3.00
Requisites Prerequisites: JRN 306 or JRN 318
Equivalencies
Attributes Field Studies, Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 2.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

JRN 806

Course ID 022239
Short Title Advanced Feature Writing
Long Title Advanced Feature Writing
Long Descr Students target features to the Ryerson Review of Journalism or another Canadian magazine, developing their craft to put themselves in a position to work in the industry. They should already have some acquaintance with feature writing and literary journalism, but these principles will be taken to the next level of sophistication. Topics covered include query letters, source lists, research, interviews, reconstructions, scenes, details, dialogue, point of view, immersion, structure, and polishing. (Replaces JRN 54A/B.)
Academic Org Journalism
Components Laboratory: 6.00
Requisites Prerequisite: JRN 303
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 2.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

JRN 825

Course ID 026166

Short Title Magazine Masthead I The Review

Long Title Magazine Masthead I - Review of Journalism

Long Descr Students are responsible for all aspects of the Review of Journalism, a multi-platform editorial brand that includes: an annual print edition; a website (reviewofjournalism.ca) with podcasts, multimedia features, breaking news and more; plus a growing conference division. Student duties include idea generation, story assignment, reporting, editing, fact-checking but also branding and audience outreach. Students will serve in one or more editorial positions, contributing a variety of news and feature items.

Academic Org Journalism

Components Laboratory: 12.00

Requisites Prerequisites: JRN 344 and one of (JRN 202 or JRN 203 or JRN 302 or JRN 303 or JRN 317 or JRN 320)

Equivalencies

Attributes Simulation, Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 3.0

Course Count 2.0

Repeat for Credit N

Total Completions 1

Course Topics

JRN 826

Course ID 026167
Short Title Magazine Masthead II - Review
Long Title Magazine Masthead II- Review of Journalism
Long Descr Students are responsible for all aspects of the Review of Journalism, a multi-platform editorial brand that includes: an annual print edition; a website (reviewofjournalism.ca) with podcasts, multimedia features, breaking news and more; plus a growing conference division. Student duties include idea generation, story assignment, reporting, editing, fact-checking but also branding and audience outreach. Students will serve in one or more editorial positions, contributing a variety of news and feature items.
Academic Org Journalism
Components Laboratory: 12.00
Requisites Prerequisites: JRN 344 and one of (JRN 202 or JRN 203 or JRN 302 or JRN 303 or JRN 317 or JRN 320 or JRN 825)
Equivalencies
Attributes Simulation, Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 3.0
Course Count 2.0
Repeat for Credit N
Total Completions 1
Course Topics

JRN 840

Course ID 025193
Short Title Journalism Capstone Project
Long Title Journalism Capstone Project
Long Descr Integrating skills and concepts acquired earlier in the program, students execute a project that seeks to broaden journalism's scope and deepen understanding of its importance in society. In this self-directed project, students produce a work, in any medium, of journalism and/or critical reflection. Students will meet with one another and their instructor to share progress.
Academic Org Journalism
Components Lecture: 3.00
Requisites Prerequisites: JRN 344 and (JRN 302 or JRN 303 or JRN 304 or JRN 305 or JRN 306 or JRN 314 or JRN 315)
Equivalencies
Attributes Lab Work, Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 2.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**JRN 841**

Course ID 025194

Short Title Advanced Multimedia Journalism

Long Title Advanced Multimedia Journalism

Long Descr This upper-year course explores the use of emerging technologies to create innovative, immersive storytelling experiences. Students will examine how journalists and filmmakers are using virtual, augmented and mixed realities to enhance both daily news content and longer-form, narrative-driven stories. They will also experiment with these technologies to create immersive journalistic content.

Academic Org Journalism

Components Laboratory: 3.00

Requisites Prerequisites: JRN 302 or JRN 303 or JRN 304 or JRN 305 or JRN 306 or JRN 314

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

JRN 842

Course ID 025195
Short Title Building Your Brand: Freelance
Long Title Building Your Brand: The Freelance Career
Long Descr In this course, students learn to take control of their careers by creating unique personal brands and developing effective audience-building strategies. Students will apply marketing principles, digital content-building techniques and social media analytics towards the process of conceiving a personal brand. The coursework drives toward the launch of a professional-level, personally branded website that includes custom design features and specialized content for a target audience. (Replaces JRN 803 and JRN 316.)
Academic Org Journalism
Components Laboratory: 3.00
Requisites Prerequisite: JRN 344 and (JRN 302 or JRN 303 or JRN 304 or JRN 305 or JRN 306 or JRN 314 or JRN 315); Antirequisite: FCD 842
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

JRN 843

Course ID 025196
Short Title Reimagining the News
Long Title Reimagining the News
Long Descr Students will explore the boundaries of what news might be, with an aim to diversify journalistic formats and reach under-served demographics and communities. In this student and audience-driven course, experimentation will be an essential element of assignment delivery. Graphic novels? Gaming? Explanatory broadcasts or solutions-based podcasts? Students will analyze how story design might help capture the interest of a targeted audience, challenge journalistic norms, and develop content that is well-sourced and evidence-based.
Academic Org Journalism
Components Tutorial: 3.00 / Laboratory: 3.00
Requisites Prerequisite: JRN 302 or JRN 303 or JRN 304 or JRN 305 or JRN 306 or JRN 314 or JRN 315 or JRN 318 or JRN 320 or ZON 100
Equivalencies
Attributes Lab Work, Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 2.0
Course Count 1.0
Repeat for Credit N

Total Completions 1
Course Topics

JRN 850

Course ID 022243

Short Title Internship

Long Title Internship

Long Descr Final-year students work as part of an editorial team within a journalism organization or in an organization in a related field. This placement must take the form of either supervised and evaluated work at an external organization or work on another approved and supervised project. In this experiential learning placement, students will apply professional knowledge gained from completion of upper-level workshop courses. This course is graded on a pass/fail basis.

Academic Org Journalism

Components Laboratory: 12.00

Requisites Prerequisite: JRN 344 and (JRN 302 or JRN 303 or JRN 304 or JRN 305 or JRN 306 or JRN 314 or JRN 315)

Equivalencies

Attributes Internship

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Pass/Fail

Hegis Code

GPA Weight 1.00/1.00

Billing Units 3.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

JRN 851

Course ID 026168
Short Title Newsroom masthead - OTR
Long Title Newsroom masthead - On The Record
Long Descr This course acquaints students with the challenges of producing daily news and current affairs across multiple media platforms. Students will build on skills in writing, reporting, interviewing, newsroom leadership, journalistic initiative, news-gathering, and the technical skills that accompany information dissemination. Through daily production, students will meet the demands of maintaining an online news site, as well as producing daily broadcast news and a community newspaper, On The Record.
Academic Org Journalism
Components Laboratory: 12.00
Requisites Prerequisites: JRN 344 and one of (JRN 302 or JRN 303 or JRN 304 or JRN 305 or JRN 306 or JRN 314 or JRN 315)
Equivalencies
Attributes Simulation, Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 3.0
Course Count 2.0
Repeat for Credit N
Total Completions 1
Course Topics

NNS 101

Course ID 023864
Short Title Introduction to News Studies
Long Title Introduction to News Studies
Long Descr Students are introduced to core values of journalism, the community of practice in which journalists operate, the essence of a basic news story, and the fundamental tools that reporters, editors and producers use. The course also examines the context of journalism practice: the role of journalism in society, changing technologies that affect journalism and changing public perceptions of the news media. In addition to learning about these things in theory, students will complete a small number of basic news writing assignments.
Academic Org Journalism
Components Lecture: 2.00 / Laboratory: 1.00
Requisites Antirequisites: JRN 103, JRN 105
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**NNS 102**

Course ID 023865

Short Title Understanding Multimedia Jour

Long Title Understanding Multimedia Journalism

Long Descr Students receive grounding in basic disciplines involved in using sound and pictures to tell nonfiction stories. Trends in modern multimedia journalism will be described, including the use of various digital platforms and social media. Students will emerge with a theoretical understanding of the interplay of various media in the news business today, and each student will also complete at least one basic reporting assignment using audio, video, and/or still photography, as well as text.

Academic Org Journalism

Components Laboratory: 3.00

Requisites Prerequisite: NNS 101; Antirequisites: JRN 105, JRN 120

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

NNS 103

Course ID 023866

Short Title Basics of Photojournalism

Long Title Basics of Photojournalism

Long Descr This course introduces, explores and develops concepts such as the purpose, values, and ethics of the practice of journalistic photography. Core principles such as composition, focus and exposure will be introduced and skills will be applied with practice experience in the field of journalism.

Academic Org Journalism

Components Laboratory: 3.00

Requisites Prerequisite: NNS 101; Antirequisite: JRN 215

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

NNS 204

Course ID 026558

Short Title Discovering Data Storytelling

Long Title Discovering Data Storytelling

Long Descr This course will introduce students to essential tools used by data reporters, from basic spreadsheets to cutting-edge technology such as web scraping and GIS analysis. Students will gather, prepare and analyze datasets to discover what stories are hidden in the numbers. This course requires comfort with spreadsheets, basic numeracy and using graphic production tools.

Academic Org Journalism

Components Laboratory: 3.00

Requisites Prerequisite: NNS 101 or JRN 103; Antirequisite: JRN 204 and FCD 204

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

NNS 333

Course ID 027044

Short Title Covering Race

Long Title Covering Race

Long Descr This course is intended for upper years students (students with year 3 status or higher), who have an interest in media studies and Black issues. The course will cover the history of Black Canadians and how problematic narratives have perpetuated racial biases and systemic injustice. How does this reality impact the media industry generally and journalism specifically? How is it reflected in the media workplace and in the journalism it produces? In this reporting course, students will identify these biases and deconstruct reporting on Black communities. The course will also examine the ways in which the representation of Black people has changed (or been perpetuated) when produced by Black media. The course approach will stem from a place of empowerment, elevating Black voices, perspectives and stories and recognizing their importance and value. Assignments include writing, class presentations, and guest speakers.

Academic Org Journalism

Components Lecture: 3.00

Requisites Antirequisite: JRN 333

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

NNS 344

Course ID 025900

Short Title Law and Ethics News

Long Title Law, Ethics and Evolving News Standards

Long Descr This online course will explore vital and nuanced journalistic concepts, expanding understanding of journalism's ethical purposes and key issues in media law. The course will give special attention to journalism's role in representing and informing diverse Canadian communities. Readings, guest appearances, case studies and video clips will help students engage with varying insights and debates among journalism's practitioners, critics and advocates.

Academic Org Journalism

Components Lecture: 2.00 / Tutorial: 1.00

Requisites Prerequisite: NNS 101; Antirequisites: JRN 123, NNS 123, JRN 344

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

NNS 350

Course ID 026555

Short Title Reporting on Indigenous Issues

Long Title Reporting on Indigenous Issues

Long Descr Journalism has influenced the relationship between Indigenous and non-Indigenous Canadian peoples, including the story of colonialism, the residential school system, and reconciliation processes. Students will learn this context as well as the UN Declaration on the Rights of Indigenous Peoples, and the way in which governments interact. Students will report on Indigenous issues, developing their cross-platform skills as well as networks of knowledge. Key will be the development of relationships with Indigenous communities.

Academic Org Journalism

Components Laboratory: 3.00

Requisites Prerequisite: NNS 101; Antirequisite: JRN 350

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

NNS 400

Course ID 024787

Short Title Critical Issues in Journalism

Long Title Critical Issues in Journalism

Long Descr This course takes a close look at some of the larger issues that journalists face in their day-to-day work. The list of issues includes, but is not limited to: diversity of race, gender, sexuality and religion in newsroom makeup and story coverage; the changing landscape of news media in the digital age and the revolving notion of who is a journalist in the world of bloggers and citizen journalists; the relationship between journalism and public relations; and the role of news media as a watchdog of democracy.

Academic Org Journalism

Components Lecture: 2.00 / Laboratory: 1.00

Requisites Prerequisite: NNS 101; Antirequisite: JRN 400

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

NNS 401

Course ID 025609

Short Title History of Journalism

Long Title History of Journalism

Long Descr This course studies the evolution of journalism from 1600 to the present. It examines the various forms that news took at different periods and in different places; how news influenced culture and was influenced by it, as well as by changing technology, business organization, and markets; how different audiences used and responded to news; and how the producers of news understood their work in relation to their society, their audiences, their employers and their peers.

Academic Org Journalism

Components Lecture: 2.00 / Tutorial: 1.00

Requisites Prerequisites: NNS 101 or JRN 103; Antirequisite: JRN 401

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

NNS 402

Course ID 025610

Short Title Theory in Jour and Mass Comm.

Long Title Theory in Journalism and Mass Communication

Long Descr This survey course introduces students to theoretical perspectives in mass communications and journalism, and enables students to situate their work as journalists within a broader perspective of research and theory. Through readings, lectures and discussion, students are introduced to the works of communications theorists with special consideration of the application of their ideas to the purpose, impact and challenges of Canadian journalism.

Academic Org Journalism

Components Lecture: 3.00

Requisites Prerequisites: NNS 101; Antirequisite: JRN 402 and RTA 903

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

NNS 406

Course ID 025611

Short Title Navigating Spin and PR

Long Title Navigating Spin and PR

Long Descr This theoretical course will help students gain a better understanding of where public relations came from, how it operates in its modern context, and its effect on what journalists do. Special attention will be paid to the historical development of PR, its theoretical underpinnings, its long and tumultuous relationship with journalism and the future of PR in the age of digital media.

Academic Org Journalism

Components Lecture: 3.00

Requisites Prerequisites: NNS 101; Antirequisite: JRN 406

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

NNS 410

Course ID 025625

Short Title Queer Media

Long Title Queer Media

Long Descr This course explores how sexuality, sexual orientation and gender identity are portrayed in the media, news and entertainment, both historically as in the contemporary. The reasons and the implications for changes in the depiction of the 2sLGBTQ+ community are also explored. Do the media have the power to change public perception or are the changes in news and entertainment merely reflections of changing cultural and public attitudes? Do these ever conflict, and if so, why?

Academic Org Journalism

Components Lecture: 3.00

Requisites Antirequisite: JRN 415

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

NNS 412

Course ID 025612

Short Title Documentary Survey

Long Title Documentary Survey

Long Descr Students screen long-form documentaries ranging from classics from the last 50 years to contemporary productions. Students come to understand how the conventions of documentary storytelling have changed over the decades. They explore issues of voice, stylistic and narrative conventions, shooting and editing styles, and other aspects of documentary.

Academic Org Journalism

Components Lecture: 3.00

Requisites Prerequisites: NNS 101; Antirequisite: JRN 412

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

NNS 419

Course ID 025626
Short Title Journalism in Comedy
Long Title Journalism in Comedy
Long Descr Students will examine the role of satire in stimulating discussion of current events. From the 18th century writings of Jonathan Swift, to Charlie Hebdo cartoons and provocative TV monologues, satire has performed a similar function to journalism by holding institutions and powerful people to account. But the lines between satirical commentary and responsible reporting can be blurred. This course will explore what happens when comedy becomes a source of news and information.
Academic Org Journalism
Components Lecture: 3.00
Requisites Prerequisites: NNS 101 or JRN 103
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

NNS 500

Course ID 024788
Short Title Journalism and the Arts
Long Title Journalism and the Arts
Long Descr An opportunity for students to explore reporting on culture of all kinds, including policies, personalities and performances, and to gain insight into the relationship between journalism and cultural production. The course introduces students to reviewing different works of art. Students will be enrolled in sections with a view to the amount of journalism experience they bring to the course, and assignments will be tailored to these differing levels of experience.
Academic Org Journalism
Components Lecture: 3.00
Requisites Prerequisite: NNS 101; Antirequisite: JRN 500
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

NNS 502

Course ID 023867

Short Title Follow the Money: Business Jou

Long Title Follow the Money: Business Journalism

Long Descr Students learn how businesses behave and how journalists assess their performance, through investigative reporting, interpreting key financial documents, probing a business's performance, practices and challenges, and narrating a company's fundamental drama. The role of the business reporter and his or her relationship with sources will be analyzed.

Academic Org Journalism

Components Lecture: 3.00

Requisites Prerequisite: NNS 101; Antirequisite: JRN 502

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

NNS 504

Course ID 025613
Short Title Fashion Journalism
Long Title Fashion Journalism
Long Descr Students learn how journalists cover the world of fashion a creative and provocative specialty which combines aspects of business and cultural reporting. The course covers both understanding how these journalists do their work and analyzing the relationship between the fashion business and the practice of journalism. Students will be enrolled in sections with a view to the amount of journalism experience they bring to the course, and assignments will be tailored to these differing levels of experience.

Academic Org Journalism
Components Lecture: 3.00
Requisites Prerequisites: NNS 101; Antirequisite: JRN 504
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

NNS 505

Course ID 024789
Short Title Health and Science Journalism
Long Title Health and Science Journalism
Long Descr Using current debates in the health and science fields, students learn how to bridge the gap between scientific jargon and readers or audiences. They address the importance of evaluating claims and explore techniques for communicating complex ideas. Students will be enrolled in sections with a view to the amount of journalism experience they bring to the course, and assignments will be tailored to these differing levels of experience.

Academic Org Journalism
Components Lecture: 3.00
Requisites Prerequisites: NNS 101; Antirequisite: JRN 505
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

NNS 506

Course ID 025614

Short Title International Journalism

Long Title International Journalism

Long Descr This course examines the history and practice of the journalism of global affairs. Topics covered include foreign and war correspondence; reporting on international organizations, development issues and natural disasters; and techniques for reporting in remote or unfamiliar surroundings. The practice of journalism is situated in the context of broader international political, economic and military trends.

Academic Org Journalism

Components Lecture: 3.00

Requisites Prerequisites: NNS 101; Antirequisite: JRN 506

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

NNS 507

Course ID 023868
Short Title Justice and the Courts
Long Title Justice and the Courts
Long Descr This course covers the context, professional values and basic disciplines of court and legal reporting at all levels. Assignments may include assessment of works in this field of journalism and their context.
Academic Org Journalism
Components Lecture: 3.00
Requisites Prerequisites: NNS 101; Antirequisite: JRN 507
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

NNS 508

Course ID 024790
Short Title Literary Journalism
Long Title Literary Journalism
Long Descr For the purpose of this course, literary journalism will be defined in the following way: journalism as literature, not journalism about literature. By this we mean the liberal application of the techniques of fiction to deeply reported journalistic stories. Emphasis will be placed on concepts such as scenes, reconstructions, details, point of view, dialogue, immersion reporting, voice, structure and the ethical stance of the literary journalist.
Academic Org Journalism
Components Lecture: 3.00
Requisites Prerequisite: NNS 101; Antirequisites: ENG 530, JRN 508
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

NNS 509

Course ID 025615

Short Title Jour. and the Political Arena

Long Title Journalism and the Political Arena

Long Descr This course covers how governments work at the local, provincial and national levels, and how journalists can cover them effectively. The watchdog role of the media, the mechanics of government and the relationship between journalists and politicians are explored. While sharing a common lecture, students will be enrolled in labs with a view to the amount of journalism experience they bring, and assignments will be tailored to these differing levels of experience.

Academic Org Journalism

Components Lecture: 2.00 / Laboratory: 1.00

Requisites Prerequisites: NNS 101; Antirequisite: JRN 509

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

NNS 510

Course ID 023869

Short Title Reporting Religion

Long Title Reporting Religion

Long Descr This course will introduce students to the context, professional values and basic disciplines of religious representation by news media. Among the practical topics to be discussed: how to spot a religion story, how to cover familiar and new religions, dealing with the 'hot button' issues and how reporters find religious experts. Issues to be explored include media use by religious groups, the role of the media in globalized religion and the importance of representation to the negotiation of religious and civil spheres. Assignments may include assessment of works in this field of journalism and their context.

Academic Org Journalism

Components Lecture: 3.00

Requisites Prerequisites: NNS 101 or JRN 105; Antirequisite: JRN 510

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

NNS 512

Course ID 024791

Short Title Reporting Sports

Long Title Reporting Sports

Long Descr An introduction to working the beat in sports journalism, including developing sources and story ideas and maintaining a reporter's independence from the pressures of commercial sport and home-team cheerleading. The impact of deadlines on sports journalism and sports writing, and an examination of what constitutes excellence in sports reporting will be discussed. Students will be enrolled in sections with a view to the amount of journalism experience they bring to the course, and assignments will be tailored to these differing levels of experience.

Academic Org Journalism

Components Lecture: 3.00

Requisites Prerequisites: NNS 101; Antirequisites: JRN 512, RTA 233

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

NNS 525

Course ID 024626
Short Title The Business of Journalism
Long Title The Business of Journalism
Long Descr The traditional business models examined in NNS 101 are threatened by technological and demographic changes that are forcing a transformation of journalistic practice. Students will examine the new forms of journalism that exploit the new technologies, including blogging and citizen journalism, and the strategies being used and developed to monetize them.
Academic Org Journalism
Components Lecture: 3.00
Requisites Prerequisites: NNS 101; Antirequisite: JRN 525
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CRM 100

Course ID 000650
Short Title Canadian Criminal Justice
Long Title Introduction to Canadian Criminal Justice
Long Descr This course introduces students to the administrative and institutional components of the Canadian criminal justice system and the principles that govern it. The course will be organized around the police, courts, correctional systems, and will take a critical approach to both the formal principles of justice as they apply to this system, as well as how they are woven into the process at various stages. (Formerly JUS 300.)
Academic Org Criminology
Components Lecture: 2.00 / Laboratory: 1.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CRM 101

Course ID 004397
Short Title Understanding Crime In Canada
Long Title Understanding Crime in Canadian Society
Long Descr This course provides students with practical and theoretical knowledge to think critically about crime and the social response to it in Canada. Students will learn how to analyze and theorize about crime and criminalization. The course will conclude with a detailed analysis of one or more specific crimes in order to apply the concepts and materials presented throughout the term. CRM 101 is not available for credit to students who choose CRM 102.
Academic Org Criminology
Components Lecture: 3.00
Requisites Antirequisites: CRM 102
Equivalencies
Attributes Lower Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CRM 102

Course ID 010293
Short Title Introduction to Criminology
Long Title Introduction to Criminology
Long Descr This course provides a foundation for the theoretical, conceptual and policy considerations related to crime and justice in Canada. Students will be introduced to the main theoretical approaches to understanding crime (classical, positivist and critical theories), and the various ways in which each has shaped criminal justice policy in Canada. These issues will be brought together through an in-depth analysis of one or two current topics.
Academic Org Criminology
Components Lecture: 2.00 / Laboratory: 1.00
Requisites Antirequisite: CRM 101
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CRM 200

Course ID 010220

Short Title Criminal Law

Long Title Criminal Law

Long Descr Students are introduced to the basic concepts and substance of the criminal law in Canada. The historical and theoretical foundations of criminal law, elements of an offence, and criminal defenses are considered. The role of criminal law in society, and its intersection with other forms of social regulation are highlighted. This course is not a technical legal course in criminal procedure; rather, it provides students with basic knowledge of criminal law in Canada.

Academic Org Criminology

Components Lecture: 3.00

Requisites Prerequisite: CRM 100 or (LAW 534 and in Law and Business or Law and Business Co-op program); Antirequisite: LAW 400

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CRM 201

Course ID 025565

Short Title Making Public Order in Canada

Long Title Making Public Order in Canada

Long Descr This course examines the historical evolution of the project of creating and fostering public order in Canada. It will examine institutions and practices adopted for this purpose, including policing, prisons, quarantine stations, internment camps, schools and orphanages. It will contextualize these developments in larger processes, including colonialism, urbanization and shifting attitudes towards human rights and inequality. This historical framework will be used to initiate discussions on contemporary debates around public order.

Academic Org Criminology

Components Lecture: 3.00

Requisites Prerequisite: CRM 100

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CRM 202

Course ID 000540

Short Title Victims and Criminal Process

Long Title Victims and the Criminal Process

Long Descr This course has two emphases: theory and research on the nature of criminal victimization in Canada, and the role and experiences of victims of crime in the Canadian criminal justice system. The intersection of victimization with gender, race, class and other forms of social inequality will provide the context for an analysis of the extent to which the current criminal justice system does, or can, meet the broad range of victim needs. (Formerly JUS 601.)

Academic Org Criminology

Components Lecture: 3.00

Requisites Prerequisite: CRM 100

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CRM 204

Course ID 022187

Short Title Crim Justice Rsrch and Stats

Long Title Criminal Justice Research and Statistics

Long Descr This course gives students the practical research methods needed to statistically describe and analyze criminal justice phenomena. Emphasis throughout the course is on practical uses and application of these techniques to understand criminal justice issues, rather than on their mathematical derivations.

Academic Org Criminology

Components Lecture: 2.00 / Laboratory: 1.00

Requisites Prerequisite: CRM 100; Antirequisite: ACS 401; Available only to Criminology, Criminology/Politics and Governance Double Major, Criminology/Sociology Double Major and Criminology/History Double Major students

Equivalencies

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CRM 205

Course ID 024680

Short Title Gender, Sexuality and the Law

Long Title Gender, Sexuality and the Law

Long Descr This course explores gender and sexuality within the context of Canadian law and the criminal justice system. Students are introduced to the ways in which gender and sexuality structure legal thinking and practice, as well as how they intersect with race, ethnicity, class, and disability. The course employs a feminist socio-legal perspective on gendered and sexualized experiences of the law, and draws from diverse disciplines, including criminology, political science, sociology, history, disability studies, and women's studies.

Academic Org Criminology

Components Lecture: 3.00

Requisites Prerequisite: CRM 100; Antirequisite: CRM 515

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CRM 206

Course ID 024679

Short Title Race, Ethnicity and Justice

Long Title Race, Ethnicity and Justice

Long Descr This course explores the connections between racialization and criminalization. Students are introduced to critical anti-racist and anti-colonialist perspectives on the role of race/ethnicity - and its intersection with gender, sexuality, class and age - in shaping social, political and legal ways of understanding 'crime' and 'justice'. We consider a range of avenues through which people and spaces are racialized and linked to crime as well as the possibility of using the law to obtain social justice.

Academic Org Criminology

Components Lecture: 3.00

Requisites Prerequisite: CRM 100

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CRM 225

Course ID 027295

Short Title Experience of Incarceration

Long Title The Experience of Incarceration

Long Descr This course explores ethnographies and other qualitative accounts of prisons, jails, detention centres as well as other forms of state control and surveillance such as asylums, parole, probation and electronic monitoring. It examines the transnational history of these institutions. What has been the role of the prison in settler colonialism and in upholding a racial order throughout the hemisphere? It will centre to the voice of incarcerated and their strategies to challenge the criminal justice system.

Academic Org Criminology

Components Lecture: 3.00

Requisites Prerequisites: CRM 100

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CRM 250

Course ID 026843

Short Title Criminalizing Blackness

Long Title Criminalizing Blackness

Long Descr This course examines how the criminalization of Blackness operates through criminal justice and other institutions. It historicizes contemporary anti-Black state violence by tracing the logics of the Transatlantic Slave Trade, the years following emancipation, and neo-colonial relations. The course employs an interdisciplinary approach to understand how anti-Blackness intersects with ethnicity, gender, sexuality, citizenship status, and class to construct notions of criminality, deviance, and punishment. We explore liberatory possibilities drawn from community-led acts of resistance and mobilization.

Academic Org Criminology

Components Lecture: 3.00

Requisites Prerequisite: CRM 100

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CRM 285

Course ID 027020

Short Title Green Criminology

Long Title Green Criminology and Climate Justice

Long Descr This course considers the Anthropocene - a time in which human activity has caused largely irreversible changes to the earth's functioning and climate through a green criminological lens. We will explore issues of environmental (in)justice and the ecological implications of criminal legal systems, drawing on Indigenous, critical race, anti-carceral, and animal studies scholarship. Topics may include crimes against animals and the environment, the gendered implications of environmental harm, initiatives to "green" the prison, and more.

Academic Org Criminology

Components Lecture: 3.00

Requisites Prerequisites: CRM 100

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**CRM 300**

Course ID 010202

Short Title Policing in Canada

Long Title Policing in Canada

Long Descr Students are introduced to the concept of "policing" and the institutional and non-institutional forms it may take. The intersection of the uniformed, public police with other policing bodies, police discretion, culture and issues of accountability and governance are central to this course. The role of communities and developments in the global context provide the context for analysis of the future of democratic policing.

Academic Org Criminology

Components Lecture: 3.00

Requisites Prerequisites: CRM 100 and (CRM 102 or CRM 101)

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CRM 302

Course ID 010256

Short Title Criminological Theories

Long Title Criminological Theories

Long Descr This course is an in-depth consideration of the main criminological theories of crime. We begin with the historical roots in positivism and classical thought. We then move toward contemporary theorists, including critical, feminist, and post-modern approaches, and their impact on how we understand and respond to crime.

Academic Org Criminology

Components Lecture: 3.00

Requisites Prerequisites: CRM 100 and (CRM 102 or CRM 101)

Equivalencies

Attributes Experiential Learning

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CRM 303

Course ID 025252

Short Title Immigration and Refugee

Long Title Immigration and Refugee Protection in CJS

Long Descr This course introduces students to the contemporary issues and challenges related to immigration and refugee law and policies as they intersect with the criminal justice system. It focuses on the increasing use of criminal law measures against migrants. The reasons of the criminalization are explored together with the impact of this process on the criminal justice system and on the situation of migrants. The course critically examines the role of criminal justice agents and discusses the best practices and strategies in advancing protection of migrants.

Academic Org Criminology

Components Lecture: 3.00

Requisites Prerequisites: CRM 100

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CRM 304

Course ID 010238

Short Title Youth Justice in Canada

Long Title Youth Justice in Canada

Long Descr This course considers the theoretical and policy issues which relate specifically to young people in conflict with the law and their intersection with legal systems in Canada. The focus of the course will be on an analysis of the historical development of a separate legal system for dealing with youthful offenders and the changes in discourses around youth crime that have been reflected in reforms to that system.

Academic Org Criminology

Components Lecture: 3.00

Requisites Prerequisites: CRM 100 and (CRM 102 or CRM 101)

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CRM 306

Course ID 010190
Short Title Corrections in Canada
Long Title Corrections in Canada
Long Descr Students are introduced to the philosophical trends and approaches within the correctional system in Canada. The focus will be on understanding the historical and political context of correctional practices and their impact on specific populations, such as women, Aboriginal people, and racialized communities. We end with an analysis of correctional practices in other jurisdictions, including capital punishment and the development of alternative approaches.
Academic Org Criminology
Components Lecture: 3.00
Requisites Prerequisites: CRM 100 and (CRM 102 or CRM 101)
Equivalencies
Attributes Experiential Learning
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CRM 308

Course ID 010200
Short Title Criminal Courts in Canada
Long Title Criminal Courts in Canada
Long Descr The focus of this course is on the structure and function of the criminal courts in Canada, with particular emphasis on the points of tension at various stages. Rather than being a course on the technical aspects of criminal prosecution, points of tension in the process will be considered through an analysis of a variety of topics, including pre-trial detention, sentencing, plea discussions and the wrongfully convicted.
Academic Org Criminology
Components Lecture: 3.00
Requisites Prerequisites: CRM 100 and (CRM 102 or CRM 101)
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CRM 310

Course ID 010292

Short Title Adv Qual Research Methods

Long Title Advanced Qualitative Research Methods

Long Descr This advanced-level course will help students refine their research skills and enhance their research imaginations through skill-building activities and assignments. Students will utilize diverse qualitative research approaches, and will develop a critical awareness of their limitations and possibilities. The goal of the course is to teach students how to read, interpret, and conduct research so that they can eventually design and implement their own independent study.

Academic Org Criminology

Components Lecture: 3.00

Requisites Prerequisites: (ACS 301 or SSH 301) and (ACS 401 or CRM 204 or POG 230); Available only to Criminology, Criminology/Politics and Governance Double Major, Criminology/Sociology Double Major and Criminology/History Double Major students

Equivalencies

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CRM 311

Course ID 025251
Short Title Regulating Public Space
Long Title Regulating Public Space
Long Descr This course examines the regulation of public space. It traces the historical evolution of the state's efforts to place restrictions on the public's right to occupy spaces like streets and parks. By focusing on issues such as crowd control, vagrancy laws and public protest, the course will address broader themes, including the intersection of policing, power and the law, while demonstrating how contemporary approaches to these issues are socially and historically constructed.

Academic Org Criminology
Components Lecture: 3.00
Requisites Prerequisites: CRM 100
Equivalencies

Attributes Experiential Learning
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CRM 312

Course ID 010209
Short Title Representing Crime
Long Title Representing Crime
Long Descr This course examines the ways in which crime is represented in a range of social and political institutions, such as the media, cultural arenas (museums, film, novels and the true crime genre, politics), within government institutions (police, prisons) and in the community. Particular emphasis will be placed on underlying themes and symbols that represent various dimensions of crime, including fear, offending, victimization, crime prevention, punishment, retribution and justice.

Academic Org Criminology
Components Lecture: 3.00
Requisites Prerequisites: CRM 100 and (CRM 102 or CRM 101)
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CRM 314

Course ID 010196

Short Title Crim Justice and the Charter

Long Title Criminal Justice and the Charter

Long Descr The impact of the Charter of Rights and Freedoms on the criminal justice system in Canada is examined. Both individual members of society as well as the agencies of criminal justice (police, courts, corrections) are considered.

Academic Org Criminology

Components Lecture: 3.00

Requisites Prerequisites: CRM 100 and (CRM 102 or CRM 101)

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CRM 315

Course ID 025873

Short Title Adv Quant Research Methods

Long Title Advanced Quantitative Research Methods

Long Descr This course provides an overview of key practices and applications of quantitative research methods as well as more advanced descriptive and inferential analyses, data modification techniques, and diagnostic tests. There will be an emphasis on critically applying these tools to understand criminal justice phenomena and interpreting statistical findings, rather than on their mathematical derivations. An important element of this course will involve a research project where students carry out an independent quantitative research study.

Academic Org Criminology

Components Lecture: 2.00 / Laboratory: 1.00

Requisites Prerequisites: CRM 100 and (CRM 101 or CRM 102) and (CRM 204 or POG 230); Available only to Criminology, Criminology/Politics and Governance Double Major, Criminology/Sociology Double Major and Criminology/History Double Major students

Equivalencies

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CRM 316

Course ID 010262

Short Title International Perspectives

Long Title International Perspectives

Long Descr This course provides a critical analysis of international developments in criminal justice. We consider various models of criminal justice and its administration across jurisdictions. An important component of this course will be the consideration of national security internationally, specifically anti-terrorism regimes. We will study the logics that inform these regimes and their social impact.

Academic Org Criminology

Components Lecture: 3.00

Requisites Prerequisites: CRM 100 and (CRM 102 or CRM 101)

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

CRM 317

Course ID 025253
Short Title Special Topics in Criminology
Long Title Special Topics in Criminology/Law
Long Descr This course will focus on a defined subject area with the field of Criminology or Law. The substantive course content will be based on the specific expertise and interest of the professor and current issues in the field.
Academic Org Criminology
Components Lecture: 3.00
Requisites Prerequisites: CRM 100
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CRM 318

Course ID 023216
Short Title Violence and Communities
Long Title Violence and Communities
Long Descr This course explores a variety of issues related to the topic of communities in terms of denoting both geographic space and social networks and crime. Students will critically evaluate such topics as the stereotypes associated with and representations of certain communities, the spatial distribution of violent crime, gentrification and crime, the effects of policing and punishment on communities, and the efficacy of area-based crime prevention initiatives that are currently popular in many North American jurisdictions.

Academic Org Criminology
Components Lecture: 3.00
Requisites Prerequisites: CRM 100 and (CRM 102 or CRM 101)
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CRM 319

Course ID 027288
Short Title Criminalizing Sovereignty
Long Title Criminalizing Indigenous Sovereignty
Long Descr This course will examine the idea of Indigenous "criminality" in Canada through critical Indigenous theories, histories, and frameworks of settler colonialism. Foregrounding inherent Indigenous jurisdiction as the starting point for understanding Indigenous encounters with the criminal justice system in Canada, students will have an opportunity to learn about the politics of criminal law from the perspective of contested sovereignty. We will examine encounters between settler and Indigenous law (at blockades, through family law, on the streets) as well as the breakdown of legal pluralism.

Academic Org Criminology
Components Lecture: 3.00
Requisites Prerequisites: CRM 100
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**CRM 322**

Course ID 023217

Short Title Ethics in Criminal Justice

Long Title Ethics in Criminal Justice

Long Descr This course introduces students to the ethical foundations of justice, and their implications and applications at various junctures in the criminal justice system. Ethics in public and private policing, the legal profession (defense, prosecution, judiciary), and punishment are given in-depth consideration. Emphasis will be placed on a case study approach, and student-led analyses.

Academic Org Criminology

Components Lecture: 3.00

Requisites Prerequisites: CRM 100 and (CRM 102 or CRM 101)

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CRM 324

Course ID 023218
Short Title Security Threats
Long Title Security Threats
Long Descr This course introduces the students to some traditional as well as non-traditional security threats currently challenging Canada and the global community. Students will critically evaluate such topics as transnational organized crime, international terrorism, human trafficking, money laundering and drug trafficking in order to assess the effectiveness of current legal and non-legal methods in dealing with these phenomena.
Academic Org Criminology
Components Lecture: 3.00
Requisites Prerequisites: CRM 100 and (CRM 102 or CRM 101)
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CRM 335

Course ID 026844
Short Title History and Politics of Abolit
Long Title History and Politics of Abolition
Long Descr This course will examine the case for abolishing criminal justice systems and institutions. We will explore the roots of abolitionist work and thought, highlighting resistance to slavery and colonization, and critically engage contemporary movements for the abolition of policing, prisons and other carceral spaces of containment. The course will take a broad range of approaches to understanding arguments in favour of abolition, foregrounding alternatives and the work of those most impacted by unjust systems of power.
Academic Org Criminology
Components Lecture: 3.00
Requisites Prerequisite: CRM 100; Antirequisite: SOC 705
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CRM 350

Course ID 026571

Short Title Cyber Criminology

Long Title Cyber Criminology

Long Descr This course asks critical questions about the nature of crimes (e.g. hacking, pirating, cyber fraud, and online hate and harassment) and criminal justice responses that have emerged as a result of the invention and popularization of technologies such as the computer, internet, and smartphone.

Academic Org Criminology

Components Lecture: 3.00

Requisites Prerequisite: CRM 100 or CRM 101

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CRM 400

Course ID 010222
Short Title Indigenous Governance/Justice
Long Title Indigenous Governance/Justice
Long Descr This course examines the social, political and historical context of Aboriginal peoples in Canada, their experiences of colonialism, assimilation and genocide, their contemporary struggles for sovereignty in relationship to the Canadian state with special focus on the institutions of criminal justice.
Academic Org Criminology
Components Lecture: 3.00
Requisites Prerequisites: CRM 100 or (POG 110 and POG 210) or POG 240 or (POL 101 and POL 102); Antirequisites: POG 440, PPA 124
Equivalencies
Attributes Experiential Learning
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CRM 402

Course ID 010291
Short Title Crim Justice and Inequality
Long Title Criminal Justice and Social Inequality
Long Descr This course examines various form of social inequality as they intersect with the criminal justice system in Canada. The course will challenge the notion of an objective, value-neutral criminal justice system, and will consider the impact of operational and policy decisions on race, class, gender and other forms of social inequality. Topics will include systemic racism, gender discrimination, the over-representation of people who live in poverty and other relevant issues.
Academic Org Criminology
Components Lecture: 3.00
Requisites Prerequisites: CRM 100 and (CRM 102 or CRM 101); Antirequisite: JUS 400
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CRM 404

Course ID 010260

Short Title Debates In Justice Policy

Long Title Debates In Justice Policy

Long Descr This course will examine the development and implementation of controversial criminal justice policies, and the impact of these policies on various communities. We approach this examination through policy case studies, some examples may include drugs, sex work, HIV/AIDS, immigration, prisons, etc. Consideration will be given to the socio-political context in which the policies emerge and as the influence of various levels of government, interest groups, and the broader public in shaping the policy area

Academic Org Criminology

Components Lecture: 3.00

Requisites Prerequisites: CRM 100 and (CRM 102 or CRM 101); Antirequisites: INT 965

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CRM 406

Course ID 010144

Short Title Seminar in Criminal Justice

Long Title Seminar in Criminal Justice

Long Descr This course will provide an in-depth examination of a specific area of criminal justice. The instructor will determine content, based on emerging issues that are not covered in detail in the curriculum. Students are expected to take a lead role in this course and are required to make at least one presentation.

Academic Org Criminology

Components Lecture: 3.00

Requisites Prerequisites: CRM 100 and CRM 322; Available only to Criminology, Criminology/Politics and Governance Double Major, Criminology/Sociology Double Major and Criminology/History Double Major students

Equivalencies

Attributes Capstone, Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CRM 500

Course ID 027562

Short Title Drug Criminalization Control

Long Title Drug Criminalization and Control

Long Descr This course examines the historic and contemporary socio-legal context of illicit drug prohibition. From the War on Drugs to the decriminalization of drug use and possession, students will critically examine and evaluate the impacts of anti-drug policies and policing approaches, especially on marginalized and racialized communities. The role of civil society, social movements of people who use drugs, and advances in harm reduction will also be considered.

Academic Org Criminology

Components Lecture: 3.00

Requisites Antirequisite: INT 965; Not available to Criminology Students

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CRM 515

Course ID 025640

Short Title Gendering Justice

Long Title Gendering Justice

Long Descr This course draws on feminist theoretical frameworks to explore gendered experiences of the Canadian criminal justice system. Students will be introduced to gender and the law through feminist and socio-legal scholarship on a range of topics, which may include marriage and the family, violence and sexual assault, work and labour, prisons and other spaces of confinement, and more. The course will advance an intersectional approach that examines how the law structures and is structured by race, class, and sexuality. (This course is not available to Criminology students)

Academic Org Criminology

Components Lecture: 3.00

Requisites Antirequisite: INT 965; Not available to Criminology Students

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CRM 601

Course ID 010231

Short Title Violence in Society

Long Title Violence in Society

Long Descr This course draws on an inter-sectional theoretical framework to examine the links between interpersonal, state and structural violence, and how these links are hidden. Students will examine the relationship between violence and colonial, racially-organized, socioeconomic, and gendered inequalities from national and global perspectives: how work, laws, prisons, policing, schools, and related forms of social control operate. Using an interdisciplinary approach, students will explore the impact of structural violence on various social groups, and individual, state and collective community-driven anti-violence strategies.

Academic Org Criminology

Components Lecture: 3.00

Requisites Not available to Criminology, Criminology/Politics and Governance Double Major, Criminology/Sociology Double Major and Criminology/History Double Major students

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MTH 40A

Course ID 022935

Short Title Thesis-A

Long Title Thesis-A

Long Descr The student will creatively apply the material learned in core courses to a significant problem. A written thesis and a public presentation are required. See teaching department for consent criteria.

Academic Org Mathematics

Components Laboratory: 3.00

Requisites

Equivalencies

Attributes Research Project

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Multi-Term Course: Not Graded

Hegis Code

GPA Weight 0.00/0.00

Billing Units 1.0

Course Count 0.0

Repeat for Credit N

Total Completions 1

Course Topics

MTH 40B

Course ID 022936
Short Title Thesis-B
Long Title Thesis-B
Long Descr The student will creatively apply the material learned in core courses to a significant problem. A written thesis and a public presentation are required.
Academic Org Mathematics
Components Laboratory: 3.00
Requisites Prerequisite: MTH 40A
Equivalencies
Attributes Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 2.00/2.00
Billing Units 1.0
Course Count 2.0
Repeat for Credit N
Total Completions 1
Course Topics

MTH 108

Course ID 005660
Short Title Linear Algebra
Long Title Linear Algebra
Long Descr Systems of linear equations, matrices determinants, vectors, geometry, linear transformations, linear independence, basis, dimension, eigenvalues and eigenvectors, complex numbers, applications.
Academic Org Mathematics
Components Lecture: 4.00 / Laboratory: 1.00
Requisites Antirequisite: MTH 141
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTH 110

Course ID 003231
Short Title Discrete Mathematics I
Long Title Discrete Mathematics I
Long Descr This course covers the fundamentals of discrete mathematics with a focus on proof methods. Topics include: propositional and predicate logic, notation for modern algebra, naive set theory, relations, functions and proof techniques.
Academic Org Mathematics
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Antirequisite: MTH 314
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTH 131

Course ID 010150
Short Title Modern Mathematics I
Long Title Modern Mathematics I
Long Descr Limits and continuity. Differentiation with applications. Newton-Raphson method. Integration; the Fundamental Theorem of Calculus.
Academic Org Mathematics
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Antirequisites: MTH 140 and MTH 207
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTH 140

Course ID 001203
Short Title Calculus I
Long Title Calculus I
Long Descr Limits, continuity, differentiability, rules of differentiation. Absolute and relative extrema, inflection points, asymptotes, curve sketching. Applied max/min problems, related rates. Definite and indefinite integrals, Fundamental Theorem of Integral Calculus. Areas, volumes. Transcendental functions (trigonometric, logarithmic, hyperbolic and their inverses).
Academic Org Mathematics
Components Lecture: 4.00 / Laboratory: 2.00
Requisites Antirequisite: MTH 207 and MTH 131, Available only to Engineering and Engineering Special Students.
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTH 140E

Course ID 001203
Short Title Calculus I
Long Title Calculus I
Long Descr Limits, continuity, differentiability, rules of differentiation. Absolute and relative extrema, inflection points, asymptotes, curve sketching. Applied max/min problems, related rates. Definite and indefinite integrals, Fundamental Theorem of Integral Calculus. Areas, volumes. Transcendental functions (trigonometric, logarithmic, hyperbolic and their inverses).
Academic Org Mathematics
Components Lecture: 4.00 / Laboratory: 2.00
Requisites Antirequisite: MTH 207 and MTH 131, Available only to Engineering and Engineering Special Students.
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTH 141

Course ID 002295
Short Title Linear Algebra
Long Title Linear Algebra
Long Descr Euclidean Spaces (Dot Product, Norm, Angles, Projections, Areas of Parallelograms), Matrices, Determinants, Systems of Linear Equations, Linear Transformations, Planes and Lines in the Three-Dimensional Euclidean Spaces, Bases and Dimensions, Eigenvalues and Diagonalizability, Complex Numbers, Vector Spaces, Applications.
Academic Org Mathematics
Components Lecture: 4.00 / Laboratory: 1.00
Requisites Antirequisite: MTH 108; Available only to Engineering and Engineering Special students.
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTH 141E

Course ID 002295

Short Title Linear Algebra

Long Title Linear Algebra

Long Descr Euclidean Spaces (Dot Product, Norm, Angles, Projections, Areas of Parallelograms), Matrices, Determinants, Systems of Linear Equations, Linear Transformations, Planes and Lines in the Three-Dimensional Euclidean Spaces, Bases and Dimensions, Eigenvalues and Diagonalizability, Complex Numbers, Vector Spaces, Applications.

Academic Org Mathematics

Components Lecture: 4.00 / Laboratory: 1.00

Requisites Antirequisite: MTH 108; Available only to Engineering and Engineering Special students.

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MTH 207

Course ID 004124
Short Title Calc and Computatnl Methods I
Long Title Calculus and Computational Methods I
Long Descr Calculus of functions of one variable and related numerical topics. Derivatives of algebraic, trigonometric and exponential functions. Differentiation techniques and applications of derivatives. Techniques of integration.
Academic Org Mathematics
Components Lecture: 4.00 / Tutorial: 1.00
Requisites Antirequisite: MTH 140 and MTH 131
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTH 210

Course ID 002372
Short Title Discrete Mathematics II
Long Title Discrete Mathematics II
Long Descr This course is a continuation of Discrete Mathematics I. Topics include: recursion, induction, introduction to number theory including modular arithmetic and graph theory (time permitting).
Academic Org Mathematics
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisite: MTH 110; Antirequisite: CPS 420
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTH 231

Course ID 010290
Short Title Modern Mathematics II
Long Title Modern Mathematics II
Long Descr Implicit functions and differentiation. Related rates, concavity, inflection points and asymptotics. Optimization. L'Hôpital's rule. Applications of integration. Techniques of integration. Vectors: geometric and analytic descriptions; dot product, orthogonality and projection; cross product; lines and planes in 3-space.
Academic Org Mathematics
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisite: MTH 131; Antirequisite: MTH 310 and MTH 240
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTH 240

Course ID 001963
Short Title Calculus II
Long Title Calculus II
Long Descr Integration techniques. L'Hôpital's Rule. Improper integrals. Partial derivatives. Infinite sequences and series, power series. First-order differential equations, with applications.
Academic Org Mathematics
Components Lecture: 4.00 / Laboratory: 1.00
Requisites Prerequisite: MTH 140; Antirequisite: MTH 310 and MTH 231; Available only to Engineering and Engineering Special Students.
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTH 240E

Course ID 001963
Short Title Calculus II
Long Title Calculus II
Long Descr Integration techniques. L'Hôpital's Rule. Improper integrals. Partial derivatives. Infinite sequences and series, power series. First-order differential equations, with applications.
Academic Org Mathematics
Components Lecture: 4.00 / Laboratory: 1.00
Requisites Prerequisite: MTH 140; Antirequisite: MTH 310 and MTH 231; Available only to Engineering and Engineering Special Students.
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTH 260

Course ID 026311
Short Title Intro to Mathematical Inquiry
Long Title Introduction to Mathematical Inquiry
Long Descr This course is about proof methodologies and mathematical writing motivated by concepts covered in the prerequisites with a focus on recognizing and writing rigorous mathematical proofs. Topics used as a vehicle for proof writing include set theory, number theory, and analysis. Special emphasis is placed on epsilon-delta proofs.
Academic Org Mathematics
Components Lecture: 3.00
Requisites Prerequisite: MTH 110
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTH 304

Course ID 002815
Short Title Probability
Long Title Probability
Long Descr Topics include: Elements of Probability Theory. Discrete Probability Distribution. (Hyper-geometric, Binomial, Poisson). Normal Distribution and its applications. Lognormal Distribution, Multivariate Distributions, Covariance and Correlation, Moment Generating Functions, Central limit theorem and applications. A statistics computer package will be used in this course.
Academic Org Mathematics
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: MTH 310 or MTH 240 or MTH 231; Antirequisite: MTH 410 and MTH 380
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTH 310

Course ID 002351
Short Title Calc and Computatnl Mthds II
Long Title Calculus and Computational Methods II
Long Descr Integration techniques, improper integrals, sequences, infinite series, power series. Taylor series, Taylor polynomials. Applications to topics in differential equations, numerical techniques and probability theory as time permits.
Academic Org Mathematics
Components Lecture: 4.00 / Tutorial: 1.00
Requisites Prerequisite: MTH 207; Antirequisites: MTH 240 and MTH 231
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTH 312

Course ID 005442
Short Title Diff Equat and Vector Calculus
Long Title Differential Equations and Vector Calculus
Long Descr Second and higher order differential equations with Laplace Transforms, systems of differential equations, Fourier series and applications to electric circuits. Directional derivative. Line, surface and volume integrals. Green's theorem, Stoke's theorem and divergence theorem. Vector fields, coordinate systems.
Academic Org Mathematics
Components Lecture: 4.00 / Laboratory: 1.00
Requisites Prerequisites: MTH 141 and MTH 240; Antirequisite: MTH 425, MTH 430 and MTH 330
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTH 312E

Course ID 005442
Short Title Diff Equat and Vector Calculus
Long Title Differential Equations and Vector Calculus
Long Descr Second and higher order differential equations with Laplace Transforms, systems of differential equations, Fourier series and applications to electric circuits. Directional derivative. Line, surface and volume integrals. Green's theorem, Stoke's theorem and divergence theorem. Vector fields, coordinate systems.
Academic Org Mathematics
Components Lecture: 4.00 / Laboratory: 1.00
Requisites Prerequisites: MTH 141 and MTH 240; Antirequisite: MTH 425, MTH 430 and MTH 330
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTH 314

Course ID 005830
Short Title Discrete Math for Engineers
Long Title Discrete Mathematics for Engineers
Long Descr Sets and relations, proposition and predicate logic, functions and sequences, elementary number theory, mathematical reasoning, combinatorics, graphs and trees, finite-state machines, Boolean algebra.
Academic Org Mathematics
Components Lecture: 3.00
Requisites Prerequisites: MTH 141 and MTH 240; Antirequisite: MTH 110
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTH 314E

Course ID 005830
Short Title Discrete Math for Engineers
Long Title Discrete Mathematics for Engineers
Long Descr Sets and relations, proposition and predicate logic, functions and sequences, elementary number theory, mathematical reasoning, combinatorics, graphs and trees, finite-state machines, Boolean algebra.
Academic Org Mathematics
Components Lecture: 3.00
Requisites Prerequisites: MTH 141 and MTH 240; Antirequisite: MTH 110
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTH 322

Course ID 010276
Short Title Chaos, Fractals and Dynamics
Long Title Chaos, Fractals and Dynamics
Long Descr Fractals; drawing fractals, fractal dimension, Julia sets. Discrete dynamical systems; Logistic equation, period-doubling bifurcations. The Henon map. Nonlinear ordinary differential equations; phase portraits, stability, periodic orbits, averaging methods and bifurcations. Nonlinear oscillations.
Academic Org Mathematics
Components Lecture: 3.00
Requisites Prerequisite: (MTH 231 or MTH 310 or MTH 240) and (MTH 108 or MTH 141)
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTH 330

Course ID 010275
Short Title Calculus and Geometry
Long Title Calculus and Geometry
Long Descr Derivatives and the chain rule. Multiple integrals, curves and surfaces in 3-space. Div, grad and curl operators, line and surface integrals, theorems of Green, Gauss and Stokes. Linear Algebra: linear transformations, matrix representations and change of coordinates.
Academic Org Mathematics
Components Lecture: 4.00 / Tutorial: 1.00
Requisites Prerequisites: MTH 231 or MTH 310 or MTH 240 or ECN 230; Antirequisites: MTH 312 and MTH 425
Equivalencies MTH330/MTH505
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTH 380

Course ID 001747
Short Title Probability and Statistics I
Long Title Probability and Statistics I
Long Descr Probability and Statistics I: Descriptive statistics. Probability (Laws of probability. Conditional probability. Discrete probability distributions (binomial, hypergeometric, Poisson). Continuous probability distributions, Normal, t-exponential, χ^2 . Applications of discrete and continuous distributions. Sampling distributions (sample mean, sample proportion, difference between two samples, difference between two sample proportions). Sampling distribution concerning mean variance and proportion for one or two populations. Estimation for large and small samples. Hypothesis testing concerning mean, variance and proportion for one or two populations, (large samples and small samples) including paired data testing.
Academic Org Mathematics
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: MTH 131 or MTH 207; Antirequisites: MTH 410 and MTH 304
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTH 404

Course ID 005420
Short Title Statistics
Long Title Statistics
Long Descr Sampling probability distributions (t-student, Chi-squared and F-Fisher distribution). Point estimation. Maximum Likelihood estimation. Estimation by confidence intervals. Hypothesis testing. ANOVA one- and two-way. Simple linear regression models; multiple regression analysis including variable selection techniques; regression diagnostics. Non-linear regression. Goodness of fit test. A statistics computer package will be used in this course.
Academic Org Mathematics
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisite: MTH 304 or MTH 380; Antirequisite: MTH 410 and MTH 480
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N

Total Completions 1
Course Topics

MTH 410

Course ID 004798

Short Title Statistics

Long Title Statistics

Long Descr Statistics: Description of numerical data. Elements of probability theory. Discrete probability distributions (hypergeometric, binomial, geometric and Poisson distribution). Continuous probability distributions; uniform on an interval, Normal distribution, t-distribution, Exponential distribution, χ^2 distribution. Confidence interval and hypothesis testing concerning mean, variance and proportion for one and two populations. F-distribution. Correlation. Simple linear regression (if time permits).

Academic Org Mathematics

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisites: MTH 141 and MTH 240; Antirequisite: MTH 304, MTH 380 and MTH 404

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

MTH 410E

Course ID 004798
Short Title Statistics
Long Title Statistics
Long Descr Statistics: Description of numerical data. Elements of probability theory. Discrete probability distributions (hypergeometric, binomial, geometric and Poisson distribution). Continuous probability distributions; uniform on an interval, Normal distribution, t-distribution, Exponential distribution, x^2 distribution. Confidence interval and hypothesis testing concerning mean, variance and proportion for one and two populations. F-distribution. Correlation. Simple linear regression (if time permits).
Academic Org Mathematics
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: MTH 141 and MTH 240; Antirequisite: MTH 304, MTH 380 and MTH 404
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTH 425

Course ID 022869
Short Title Diff Equat and Vector Calculus
Long Title Differential Equations and Vector Calculus
Long Descr Review of first-order ordinary differential equations and applications; Higher-order linear differential equations; Laplace Transforms and ODEs. Scalar and vector functions and fields, Directional Derivative, coordinate systems, divergence and curl of vector fields; line, surface and multiple integrals, Divergence theorem; Green's and Stokes' theorems; Applications.
Academic Org Mathematics
Components Lecture: 4.00 / Laboratory: 2.00
Requisites Prerequisites: MTH 140 and MTH 141 and MTH 240; Antirequisites: MTH 312, MTH 330 and MTH 430
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTH 425E

Course ID 022869

Short Title Diff Equat and Vector Calculus

Long Title Differential Equations and Vector Calculus

Long Descr Review of first-order ordinary differential equations and applications; Higher-order linear differential equations; Laplace Transforms and ODEs. Scalar and vector functions and fields, Directional Derivative, coordinate systems, divergence and curl of vector fields; line, surface and multiple integrals, Divergence theorem; Green's and Stokes' theorems; Applications.

Academic Org Mathematics

Components Lecture: 4.00 / Laboratory: 2.00

Requisites Prerequisites: MTH 140 and MTH 141 and MTH 240; Antirequisites: MTH 312, MTH 330 and MTH 430

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MTH 430

Course ID 010179
Short Title Dynamic Sys Diff Equations
Long Title Dynamic Systems Differential Equations
Long Descr First-order differential equations, first order systems, linear systems; numerical methods and applications. Non-linear systems, discrete dynamical systems. Linear Algebra; Eigenvalues and eigenvectors.
Academic Org Mathematics
Components Lecture: 4.00 / Tutorial: 1.00
Requisites Prerequisites: (MTH 108 and (MTH 231 OR MTH 310)) or ECN 230; Antirequisite: MTH 312 and MTH 425
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTH 480

Course ID 004640
Short Title Probability and Statistics II
Long Title Probability and Statistics II
Long Descr A continuation of the introductory topics covered in MTH 380. ANOVA One and two-way. Correlation. Regression. Contingency Tables. Goodness of fit tests. A statistics computer package will be used in this course.
Academic Org Mathematics
Components Lecture: 3.00
Requisites Prerequisite: MTH 380; Antirequisite: MTH 404
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTH 500

Course ID 010234
Short Title Intro to Stochastic Processes
Long Title Introduction to Stochastic Processes
Long Descr Topics include: Conditional expectation. Markov chains. Poisson process and Compound Poisson process. Continuous-time Markov processes. Discrete-time martingales. Continuous-time martingales. Brownian motion. Stochastic integration and introduction to stochastic differential equations.
Academic Org Mathematics
Components Lecture: 3.00
Requisites Prerequisite: MTH 304 or MTH 480 or ECN 702
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTH 501

Course ID 005758
Short Title Numerical Analysis I
Long Title Numerical Analysis I
Long Descr Errors and floating point arithmetic. Solutions of non-linear equations including fixed point iteration. Matrix computations and solutions of systems of linear equations. Interpolation. Finite difference methods. Least squares fit. Cubic spline interpolation. Numerical integration. Numerical solution of ordinary differential equations. Taylor series method. Euler method.
Academic Org Mathematics
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisite: ECN 230 or (MTH 231 and MTH 108) or (MTH 310 and MTH 108); Antirequisite: MTH 510
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTH 503

Course ID 004782
Short Title Intro Linear Programming
Long Title Intro Linear Programming and Applications
Long Descr Linear Programming Formulations, Simplex Algorithm, Weak and Strong Duality, Complementary Slackness Conditions, Primal-Dual Algorithms, Applications, Integer Programming Formulations, Cutting Planes, Branch-and-Bound.
Academic Org Mathematics
Components Lecture: 3.00
Requisites Prerequisites: (MTH 108 or MTH 141) and (MTH 231 or MTH 240 or MTH 310)
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTH 510

Course ID 005032
Short Title Numerical Analysis
Long Title Numerical Analysis
Long Descr Review of Taylor's formula, truncation error and round off error. Solutions of Non linear Equations in one variable. Linear Equations. LU-decomposition. Eigenvalues and eigenvectors. Jacobi, Gauss-Seidel methods. Interpolation and curve fitting. Numerical integration. Numerical solution of ordinary differential equations. (Initial value problems.)
Academic Org Mathematics
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: MTH 141 and MTH 240; Antirequisite: MTH 501
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTH 511

Course ID 022351
Short Title Limitations of Measurement
Long Title Limitations of Measurement
Long Descr Measurements are made to make a judgment about something. It can be to judge the accuracy of data, to accept or reject a product or to determine the price charged in everyday commerce. The judgment made can only be as sound as the measurement is reliable. The error in making a measurement limits its usefulness. This course will introduce basic concepts associated with measurement and the uncertainty in measurement, including the source of error in measurement. Examples taken from the physical, biological and medical sciences will illustrate how the limitations of measurements can alter people's perceptions and the impact this can have on issues such as government policies and medical treatments. (Formerly SCI 500)
Academic Org Mathematics
Components Lecture: 3.00
Requisites Not available to Faculty of Engineering and Architecture Students (with the exception of Architecture) nor Faculty of Science Students.
Equivalencies
Attributes Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTH 514

Course ID 004893
Short Title Prob and Stochastic Processes
Long Title Probability and Stochastic Processes
Long Descr Introduction to probability theory and stochastic processes. Topics covered include: elements of probability theory, conditional probability sequential experiments, random variables and random vectors, probability density, function cumulative density functions, functions of random variables, expected values of random variables, transform methods in random variable, reliability of systems, joint and marginal probability, correlation, confidence intervals, stochastic processes, stationary and ergodic processes, power spectral density, sample processes.
Academic Org Mathematics
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: MTH 312
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00

Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTH 525

Course ID 022921
Short Title Analysis
Long Title Analysis
Long Descr Axioms of the real number system. Elementary point topology. Sequences and series of numbers. Limits and Continuity. Differentiation and Taylor's theorem. Sequences and Series of functions. Introduction to Riemann integration. Implicit and inverse function theorems and applications.
Academic Org Mathematics
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisite: (MTH 210 or CPS 420) and MTH 260
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTH 540

Course ID 000855
Short Title Geometry
Long Title Geometry
Long Descr Projective plane and 3-space. Cross-ratio, perspectivity, conics and quadrics, poles and polars. Line geometry in projective 3-space. Euclidean, elliptic and hyperbolic interpretation of projective results. Inversive geometry and the complex projective line. Classification of motions in the Euclidean, elliptic, Gaussian and hyperbolic cases.
Academic Org Mathematics
Components Lecture: 3.00
Requisites Prerequisite: MTH 108 or MTH 141
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTH 560

Course ID 024616
Short Title Problem Solving
Long Title Problem Solving
Long Descr Introduction to techniques in problems solving; heuristics of problem solving; direct proof and proof by contradiction; problems in elementary number theory; principle of mathematical induction and the pigeonhole principle; zeros of polynomials; inequalities.
Academic Org Mathematics
Components Lecture: 3.00
Requisites Prerequisite: MTH 210 or CPS 420
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTH 599

Course ID 004724

Short Title Foundations of Math Thought

Long Title Foundations of Mathematical Thought

Long Descr A one semester course on the nature of mathematical thought. Mathematics is commonly believed to enjoy a degree of certainty which sets it apart from other disciplines. Moreover, this certainty is often confused with veracity, and a science gains respectability as its quantitative component increases. This course will explore the nature and extent of this certainty in mathematics. There are no specific pre-requisites but a previous course in Philosophy or other course requiring logical reasoning is recommended.

Academic Org Mathematics

Components Lecture: 3.00

Requisites Not available to Faculty of Engineering and Architecture nor Faculty of Science Students with the exception of Architecture.

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MTH 600

Course ID 024617

Short Title Computational Methods in Math

Long Title Computational Methods in Mathematics

Long Descr Topics include: Statistical simulation of random variables and stochastic differential equations. Numerical solutions for partial differential equations, finite differences and finite-element methods. Optimization methods: linear programming, the simplex method and non-linear programming. The Matlab software will be used in assignments as a numeric and symbolic tool.

Academic Org Mathematics

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisite: MTH 500 and (MTH 501 or MTH 510)

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MTH 601

Course ID 001372

Short Title Numerical Analysis II

Long Title Numerical Analysis II

Long Descr Numerical solutions for initial value and boundary value problems for ordinary differential equations. Runge-Kutta, Multi-step, Hybrid methods. Convergence criteria. Error analysis aspects. Shooting, finite-difference, Rayleigh-Ritz methods. Matrix eigenvalue problem. Jacobi, Givens, Householder, Power methods. Numerical double interpolation and multiple integration. Non-linear systems of equations. Numerical solutions to partial differential equations. This course will include laboratory classes using electronic calculators and computer terminals.

Academic Org Mathematics

Components Lecture: 4.00

Requisites Prerequisites: MTH 501 or MTH 510

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MTH 603

Course ID 001266
Short Title Non-Linear Programming
Long Title Non-Linear Programming and Applications
Long Descr Quadratic Optimization, Non-Linear Optimization, Optimality Conditions, KarushKuhnTucker Theorem, Numerical Methods (Descent Direction, Newton's), Portfolio Optimization, Markowitz Efficient Frontier, Capital Market Line, Sharpe Ratio.
Academic Org Mathematics
Components Lecture: 3.00
Requisites Prerequisite: (MTH 108 or MTH 141) and (MTH 231 or MTH 240 or MTH 310)
Equivalencies CKMT603/MTH603
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTH 607

Course ID 004357
Short Title Graph Theory
Long Title Graph Theory
Long Descr Introduction to graph theory and its applications with an emphasis on algorithmic structure. Topics may include graphs, digraphs and subgraphs, representation of graphs, breadth first and depth first search, connectivity, paths, trees, circuits and cycles, planar graphs flows and networks, matchings, colourings, hypergraphs, intractability and random algorithms.
Academic Org Mathematics
Components Lecture: 3.00 / Tutorial: 1.00
Requisites Prerequisite: MTH 110
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTH 609

Course ID 004718
Short Title Number Theory
Long Title Number Theory
Long Descr Division Algorithm, The greatest common divisor, Euclidean Algorithm and Diophantine Equations; Prime numbers and Fundamental Theorem of arithmetic; The theory of congruences; Linear congruences and The Chinese Remainder Theorem; Special congruences: Fermat's little theorem, Wilson's theorem; Euler's Phi-function and Euler's generalization of Fermat's little theorem; Applications: RSA cryptosystem; Legendre's symbol and its properties; Euler's criterion; Quadratic reciprocity law; Some nonlinear Diophantine equations; Representation of integers as sums of squares.
Academic Org Mathematics
Components Lecture: 3.00
Requisites Prerequisite: (MTH 108 or MTH 141) and (MTH 210 or CPS 420)
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTH 617

Course ID 022922
Short Title Algebra
Long Title Algebra
Long Descr Sets; Binary operations; functions; partitions and equivalence relations; definition and examples of groups; elementary properties of groups; order of group elements; properties of the order of group elements; cyclic groups; subgroups, counting cosets and Lagrange's theorem; homomorphisms; quotient groups; the fundamental homomorphism theorem and its consequences; Definition and elementary properties of rings; integral domains.
Academic Org Mathematics
Components Lecture: 3.00 / Tutorial: 1.00
Requisites Prerequisite: MTH 210 or CPS 420
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTH 630

Course ID 024618

Short Title Mathematical Biology

Long Title Mathematical Biology

Long Descr Linear differential equations, Routh-Hurwitz criteria, first-order systems. Local stability in the first-order nonlinear systems, phase-plane analysis, periodic solutions, bifurcations, global stability, Liapunov functions, persistence and extinction theory. Harvesting a single population, predator-prey models, competition models, spruce budworm models, chemostat models, epidemic models, Hodgkin-Huxley, Fitzhugh-Nagumo models and/or models of molecular events.

Academic Org Mathematics

Components Lecture: 3.00

Requisites Prerequisites: (MTH 231 or MTH 310 or MTH 240) and (MTH 430 or MTH 309 or MTH 425 or MTH 312) and (MTH 108 or MTH 141)

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MTH 640

Course ID 004559
Short Title Complex Analysis
Long Title Complex Analysis
Long Descr Arithmetic of Complex numbers. DeMoivre's theorem. Roots and Powers of complex numbers. Functions of a complex variable. Limits and continuity. Cauchy-Riemann equations. Exponential, trigonometric, hyperbolic and logarithmic functions. Analytic functions. Integration in the complex plane. Residue theorem. Applications.
Academic Org Mathematics
Components Lecture: 3.00 / Tutorial: 1.00
Requisites Prerequisites: MTH 312 or MTH 330 or MTH 425
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTH 642

Course ID 025198
Short Title Data Analytics: Adv. Methods
Long Title Data Analytics: Advanced Methods
Long Descr This course builds on the previous Basic Methods course and covers more advanced concepts including classification and clustering algorithms, decision trees, linear and logistic regression, time series analysis, and text analytics. The course will provide applied knowledge on how to analyze large scale network data produced through social media. In this context topics include network community detection, techniques for link analysis, information propagation on the web and information analysis of social media.
Academic Org Mathematics
Components Lecture: 3.00
Requisites Prerequisites: (IND 119, IND 123 and IND 830) or [(MTH 304 or MTH 380) and (CPS 109 or CPS 106 or CPS 118)]
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTH 655

Course ID 026308

Short Title Machine Learning in Business

Long Title Machine Learning in Business

Long Descr This course covers the most recent technological innovations in business. Topics include: supervised learning, unsupervised learning, reinforcement learning, adaptive neuro-fuzzy inference systems. Applications include: digital money, blockchain technology (cryptocurrencies), natural language processing, credit decisions, interest rate modelling, price prediction, risk management.

Academic Org Mathematics

Components Lecture: 3.00

Requisites Prerequisites: MTH 304 and MTH 330 and (CPS 118 or CPS 106 or CPS 109)

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MTH 660

Course ID 026309

Short Title Fixed Income Modelling

Long Title Fixed Income Modelling

Long Descr This course develops and studies techniques and models that are used in the analysis of fixed income securities. Topics include: extracting yield curves from bond prices, economics of the term structure of interest rates, types of fixed income securities, one- and multi-factor diffusion models, Heath-Jarrow-Morton models, measurement and management of interest rate risk, defaultable bonds and credit derivatives and stock and currency derivatives when interest rates are stochastic.

Academic Org Mathematics

Components Lecture: 3.00

Requisites Prerequisites: MTH 430, MTH 500 and (CPS 118 or CPS 106 or CPS109)

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MTH 665

Course ID 026310

Short Title Mathematical Game Theory

Long Title Mathematical Game Theory

Long Descr Games and solution concepts, Nash's theorem, Lemke-Howson algorithm, extensive games, stochastic repeated game Bayesian games, coalition games combinatorial games, network games and quality of equilibria, mechanism design, elections and arrow's theorem.

Academic Org Mathematics

Components Lecture: 3.00

Requisites Prerequisites: MTH 210, MTH 108 and MTH 304

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MTH 700

Course ID 024619
Short Title Financial Mathematics I
Long Title Financial Mathematics I
Long Descr Topics include: Introduction to the fundamental topics in financial mathematics including fixed income instruments and derivative pricing. Stochastic calculus, martingales and Ito's formula are the main modeling tools used in the course. Pricing and hedging for a wide range of option contracts and future derivatives are developed for several models and by means of analytical and numerical techniques.
Academic Org Mathematics
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisite: MTH 500
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTH 707

Course ID 024620
Short Title Modelling/Searching Networks
Long Title Modelling and Searching Networks
Long Descr Review of graph theory. Binomial random graph model. First and second moment method; martingales. Overview of models such as preferential attachment, ranking, geometric, and copying models. Introduction to graph searching. Topics from graph searching such as Cops and Robbers games, graph cleaning, Seepage, and firefighting.
Academic Org Mathematics
Components Lecture: 3.00
Requisites Prerequisites: MTH 607 and (MTH 380 or MTH 304 or MTH 410)
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTH 710

Course ID 003001
Short Title Fourier Analysis
Long Title Fourier Analysis
Long Descr An advanced course in Fourier Methods dealing with the application of Fourier series, Fourier transforms, convolution, correlation, discrete and fast Fourier transforms. Continuous and discrete signal representation and processing.
Academic Org Mathematics
Components Lecture: 3.00
Requisites Prerequisites: (MTH 108 or MTH 141) and (MTH 231 or MTH 310 or MTH 240)
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTH 712

Course ID 005296
Short Title Partial Differential Equations
Long Title Partial Differential Equations
Long Descr Topics include: Overview of modeling with partial differential equations; boundary value problems of applied mathematics including such partial differential equations as the heat equation, Laplace's equation and the Helmholtz equation. Sturm-Liouville theory and Green's formula. Techniques will include separation of variables, canonical transformations and integral transform methods.
Academic Org Mathematics
Components Lecture: 3.00
Requisites Prerequisite: (MTH 309 or MTH 430) and (MTH 330)
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTH 714

Course ID 001590
Short Title Logic and Computability
Long Title Logic and Computability
Long Descr Propositional and predicate calculus, first order theories, undecidability. Resolution and Horn clauses, logic programming (Prolog). Effective computability and halting problem. Applications of logic to problems in computability.
Academic Org Mathematics
Components Lecture: 3.00 / Tutorial: 1.00
Requisites Prerequisites: MTH 110 or MTH 314
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTH 718

Course ID 001041
Short Title Design and Codes
Long Title Design and Codes
Long Descr Students will learn the basics of design theory, with particular emphasis on error correcting and detecting codes. Such codes are widely used in network communications. The student will also be exposed to other applications of design such as scheduling and routing problems.
Academic Org Mathematics
Components Lecture: 3.00
Requisites Prerequisite: MTH 110 or MTH 314
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTH 719

Course ID 023509

Short Title Applied Linear Algebra

Long Title Applied Linear Algebra

Long Descr Emphasis on the interplay between theory, application and numerical techniques. Review of vector spaces, complexity of algorithms and numerical techniques, applications of eigenvalues and eigenvectors. Singular value decomposition. Markov chains and probability matrices. Linear Transformations. Inner product spaces. Concepts will be illustrated through applications as chosen by the instructor. Lab work done with an appropriate software package.

Academic Org Mathematics

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisite: (MTH 131 or MTH 207 or MTH 140) and (MTH 108 or MTH 141) and (CPS 118 or CPS 109 or CPS 106 or CPS 125)

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MTH 732

Course ID 024621

Short Title Introduction to Fluid Dynamics

Long Title Introduction to Fluid Dynamics

Long Descr We derive equations governing fluid flows from the basic physical conservation laws. Exact analytic solutions to various elementary flow problems are obtained. We consider viscous flow, irrotational flow, boundary layers and water waves. Flow instability will also be examined. Mathematical results are related to phenomena observed in aerodynamics, flow through conduits and geophysical flows.

Academic Org Mathematics

Components Lecture: 3.00

Requisites Prerequisite: MTH 330 and MTH 712

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MTH 800

Course ID 024622

Short Title Financial Mathematics II

Long Title Financial Mathematics II

Long Descr This course covers fixed income derivatives and the quantitative aspects of risk and portfolio management in modern finance. It introduces single factor interest rate models and pricing and covers analysis of risk measures and their properties, market, credit risk and an overview of other types of risks. The course also develops portfolio optimization techniques. Case studies and preparation for financial certification programs (FRM and PRM) are also included.

Academic Org Mathematics

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisite: MTH 700

Equivalencies

Attributes Case Studies, Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MTH 810

Course ID 025549
Short Title Selected Topics in Mathematics
Long Title Selected Topics in Mathematics
Long Descr An advanced level course taught by regular faculty members from the department. Topics offered are determined by faculty expertise available. Registration may be limited to fourth-year students. See teaching department for consent criteria.
Academic Org Mathematics
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit Y
Total Completions 2
Course Topics

MTH 814

Course ID 004562
Short Title Computational Complexity
Long Title Computational Complexity
Long Descr Order of Growth notation, time and space complexities of DTMs and NDTMs, intractability, basic complexity classes, $P=NP?$, reducibility and completeness, NP-completeness, Cook's theorem, hierarchy results, circuit complexity, probabilistic algorithms, models for parallel computation.
Academic Org Mathematics
Components Lecture: 3.00
Requisites Prerequisite: MTH 110 or MTH 314
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTH 816

Course ID 004304
Short Title Cryptography
Long Title Cryptography
Long Descr This course will consider the mathematics of modern cryptographic schemes, including commonly used public and private key systems. The main uses; authentication, validation and encryption will be discussed. System vulnerabilities will also be considered.
Academic Org Mathematics
Components Lecture: 3.00
Requisites Prerequisite: MTH 110 or MTH 314
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTH 817

Course ID 003202
Short Title Combinatorics
Long Title Combinatorics
Long Descr Elementary principles of counting, partitions, and applications. Generating functions, recurrence equations. Groups of permutations and their applications to counting. Designs and matroids.
Academic Org Mathematics
Components Lecture: 3.00
Requisites Prerequisites: (MTH 108 or MTH 141) and (MTH 231 or MTH 207 or MTH 140)
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTH 818

Course ID 024623
Short Title Topics in Algebra
Long Title Topics in Algebra
Long Descr Permutation groups, group actions and applications in combinatorics. Commutative rings, polynomial rings, and finite fields. Basic concepts and the Fundamental Theorem of Galois theory. Finite and infinite Abelian groups and decomposition theorems. Modules. Rings with chain conditions. Advanced topics in linear algebra, canonical forms.
Academic Org Mathematics
Components Lecture: 3.00
Requisites Prerequisite: MTH 617
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTH 820

Course ID 010160
Short Title Image Analysis
Long Title Image Analysis
Long Descr Continuous and discrete image representation. Sampling and reconstruction. Quantization. Spatial domain and intensity transformations. Convolution. Image enhancement/restoration. Edge detection, feature extraction, segmentation, registration.
Academic Org Mathematics
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: (MTH 108 or MTH 141) and (MTH 231 or MTH 310 or MTH 240); Antirequisite: CPS 843
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTH 825

Course ID 024624
Short Title Topics in Analysis
Long Title Topics in Analysis
Long Descr Vector and normed spaces; Spaces of continuous functions and bounded variation. Banach spaces; Functions of bounded variations and their characterizations; Riemann-Stieljes integral and the Riemann integral; Riesz's representation theorem.
Academic Org Mathematics
Components Lecture: 3.00
Requisites Prerequisite: MTH 525
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTE 70A

Course ID 027315
Short Title Mechatronics Capstone Design-A
Long Title Mechatronics Capstone Design-A
Long Descr Mechatronic systems case studies are used to cover topics such as modelling, simulation, model validation, and control of mechatronic systems. Students have individual design projects and also work in teams to develop design solutions to applied problems. Part A focuses on design and simulation-based verification of design while prototyping and implementation are the focus of Part B. A technical report will be submitted at the end of each term in addition to an oral presentation.
Academic Org Mechatronics
Components Laboratory: 3.00 / Lecture: 1.00
Requisites Prerequisites: MTE 601, MTE 751, MTE 604, MTE 603
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Multi-Term Course: Not Graded
Hegis Code
GPA Weight 0.00/0.00
Billing Units 1.0
Course Count 0.0
Repeat for Credit N
Total Completions 1
Course Topics

MTE 70B

Course ID 027316

Short Title Mechatronics Capstone Design-B

Long Title Mechatronics Capstone Design-B

Long Descr Mechatronic systems case studies are used to cover topics such as modelling, simulation, model validation, and control of mechatronic systems. Students have individual design projects and also work in teams to develop design solutions to applied problems. Part A focuses on design and simulation-based verification of design while prototyping and implementation are the focus of Part B. A technical report will be submitted at the end of each term in addition to an oral presentation.

Academic Org Mechatronics

Components Laboratory: 3.00 / Lecture: 1.00

Requisites Prerequisites: MTE 70A

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 2.00/2.00

Billing Units 1.0

Course Count 2.0

Repeat for Credit N

Total Completions 1

Course Topics

MTE 301

Course ID 027317

Short Title Programming for Mechatronics

Long Title Programming for Mechatronics Engineering

Long Descr Topics covered include programming for digital computation; introduction to C/C++, Matlab/Simulink, and Python programming for mechatronics systems; program structure; design and organization; object-oriented programming; graphical user interfaces; algorithm analysis (asymptotic complexity, big "O" notation), recursion; data structures ; and graph algorithms. A high-level programming language is used for case studies and lab exercises.

Academic Org Mechatronics

Components Lecture: 3.00 / Laboratory: 2.00

Requisites Prerequisites: CPS 188

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MTE 401

Course ID 027318

Short Title Analysis of Electric Circuits

Long Title Analysis of Electric Circuits

Long Descr The topics covered in this introductory course in electric circuit analysis include: circuit variables and elements, voltage and current sources, resistive circuits, concepts of capacitance, inductance, and their transient behaviour. Introduction of AC sources, phasors, reactance and impedance, the effect of resonance, real and complex power in reactive loads, methods of circuit analysis, circuit theorems, energy storage elements, transient responses of RL and RC circuits, sinusoidal steady state analysis, analysis of DC circuits.

Academic Org Mechatronics

Components Lecture: 3.00 / Laboratory: 2.00

Requisites Prerequisites: MTH 140 and MTH 141

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MTE 501

Course ID 027319

Short Title Signals and Sys Mechatronics

Long Title Signals and Systems for Mechatronics Eng

Long Descr This course deals with the analysis of continuous-time and discrete-time signals and systems. Topics include: representations of linear time-invariant (LTI) systems, representations of signals, transfer function, impulse response, system response, the convolution integral and its interpretation; Fourier analysis for continuous-time and discrete-time signals and systems, analysis and synthesis, frequency domain analysis, sampling, Laplace transform, Z-transform.

Academic Org Mechatronics

Components Lecture: 4.00 / Laboratory: 2.00

Requisites Prerequisites: CEN 199, MTH 425, MTE 401, MTE 301

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MTE 502

Course ID 027320

Short Title Microprocessor Systems

Long Title Microprocessor Systems

Long Descr This course introduces industrial microprocessor systems with emphasis on software and integration. Introduction to Microprocessor-based Systems. Introduction to Digital Systems: Digital Logic and design of logic networks. Microprocessor architecture and structure 8, 16, and 32-bit systems. Assembly language and high-level languages. Basic input/output serial and parallel communications overview of single-chip microprocessors and controllers. Memory design and analysis. The internal structure and design of peripheral devices. Hardware and software timing. Interrupts and exceptions. Use of compilers, assemblers, simulators. Case studies will include sample microprocessor system studies.

Academic Org Mechatronics

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisites: MEC 325, MTE 301, MTH 425

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

MTE 601

Course ID 027321
Short Title Machine Mechanics and Design
Long Title Machine Mechanics and Design
Long Descr Dynamics of complex, multi-component systems; gears, simple, compound and epicyclic gear trains; power screws and belt drives; flywheels and gyroscopes. Synthesis and analysis of mechanisms. Simple Design Factor approach; Introductory stress analysis. Variable loads and stresses with stress concentrations; bolts, bolted joints and springs; shaft and bearing design; brakes and brake systems; welded joints. Vibration analysis and isolation.
Academic Org Mechatronics
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: CMN 432, MEC 311, MEC 323, CEN 199
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTE 602

Course ID 027322
Short Title Introduction to Robotics
Long Title Introduction to Robotics
Long Descr This course provides a brief introduction to the field of Robotics with emphasis on its mechanics. Included will be: a brief review of selected topics from linear algebra, robot geometry, velocity Jacobians, an introduction to theoretical kinematics and dynamics, equations of motion, inertia and compliance analysis, optimization of kinematic redundancy, kinematic and dynamic manipulability, multi-robot coordination, robot calibration, performance testing and characterization, fundamentals of robot programming, robot selection.
Academic Org Mechatronics
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: MTH 141, MTH 240, MTH 425, MTH 510, MEC 311, MEC 323
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTE 603

Course ID 027323
Short Title Comp Struc and Rea-Time Sys
Long Title Computer Structures and Real-Time Systems
Long Descr Number systems, codes and coding, minimization techniques applied to design of logic systems. Component specifications. Introduction to electronic digital computers. Introduction to computer organization including hardware and software organization, basic real-time concepts, process management, inter-process communication and synchronization, memory management, resource management, interrupt handling, concurrent programming, file systems.
Academic Org Mechatronics
Components Lecture: 3.00 / Laboratory: 2.00
Requisites Prerequisites: CPS 188, MTE 301 and MTE 502
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTE 604

Course ID 027324

Short Title Electromech Sys Modelling Dsgn

Long Title Electromech System Modelling and Design

Long Descr Electromechanical system modelling including state space formulation and solution, time and frequency domain solutions. Design of motion transmission systems. Sensing and measurement of mechanical motion. Sensor selection. Electromechanical actuator selection and specification. Control selection and implementation. A design project will be assigned which will typically include the construction of an electromechanical system prototype. Otherwise, a Gazebo-based realistic simulation of the design will be requested.

Academic Org Mechatronics

Components Lecture: 3.00 / Laboratory: 2.00

Requisites Prerequisites: CMN 432, MEC 311, MEC 325, MEC 323, CEN 199, MTE 501, EES 612;
Co-Requisites: MTE 601, MTE 751

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MTE 701

Course ID 027325
Short Title Real-Time Digital Ctrl Sys Dsg
Long Title Real-Time Digital Control Systems Design
Long Descr This course deals with the design and implementation of real-time digital control systems. Topics include: Discrete equivalent of continuous-time system representations (transfer function and state-space models). Stability analysis. Design of digital controllers: transform and state-space methods. Real-time system concepts. Concurrent programming for real-time implementation of digital control algorithms. Scheduling algorithms. Laboratory work will include experiments on real-time programming concepts and implementations of various digital control algorithms on an embedded controller.
Academic Org Mechatronics
Components Lecture: 3.00 / Laboratory: 2.00
Requisites Prerequisites: MTE 301, MTE 502, MEC 709, MTE 603, MTE 501, MTE 604
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTE 711

Course ID 027326
Short Title Fundamentals of MEM Systems
Long Title Fundamentals of Microelectromechanical Systems
Long Descr The course is designed to provide students with fundamental knowledge of Microelectromechanical Systems (MEMS). Topics covered include: Introduction to MEMS; fabrication technology and commercial processes; analysis, modeling and design of MEMS actuators; analysis, modelling and design of MEMS sensors; optical MEMS design and applications; RF MEMS design and applications; BioMEMS devices; and introduction to MEMS design, modelling and simulation software.
Academic Org Mechatronics
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: PCS 125, MEC 323, MEC 325, MEC 322, MTE 301, EES 612, MTE 502, MTE 751, MTE 604
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**MTE 712**

Course ID 027327

Short Title Sensor Fusion

Long Title Sensor Fusion

Long Descr Sensor data and information fusion systems. Sensor modelling, including characterization of uncertainty. Sensor fusion approaches for estimation and decisions including weighted least squares, extended Kalman Filter, Dempster-Shafer evidential reasoning, artificial neural networks; Outlier rejection; Spatial and temporal registration. Course project involving independent study of one aspect of sensor data fusion.

Academic Org Mechatronics

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisites: MTH 410, MTH 510, MTE 751

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MTE 751

Course ID 027335
Short Title Measurements/Instruments/Senso
Long Title Measurements, Sensors and Instruments
Long Descr Application of modern instrumentation to experimental measurements of mechanical and thermal systems is covered in this course. Fundamental concepts of static and dynamic measurements are reviewed. Transducers, signal conditioning, data transmission, and digital data acquisition systems are discussed.
Academic Org Mechatronics
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: MEC 511, MEC 322, EES 612
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTE 792

Course ID 027328
Short Title Digital Signal Processing
Long Title Digital Signal Processing
Long Descr The topics covered in this course include fast algorithms for the computation of DFT, fast Fourier transform (FFT), finite length discrete transforms, Discrete Cosine transform (DCT), estimation of spectra from finite-duration observations of signals, implementation of discrete-time systems, floating-point and fixed-point representations, multirate signal processing, adaptive filters and applications.
Academic Org Mechatronics
Components Lecture: 3.00 / Laboratory: 2.00
Requisites Prerequisites: (ELE 632 or MTE 501) and (COE 538 or ELE 538 or MTE 502)
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTE 801

Course ID 027329

Short Title Hardware in the Loop and RCP

Long Title Hardware in the Loop and RCP

Long Descr A portable control hardware is assigned to each student for the duration of the course. Students learn how to interface the system to industry- standard software using a data-acquisition device, before developing their own simulation models of the hardware. These models are used to design a feedback controller and verified in simulations before being implemented upon the hardware. The designed controller is further refined in a cycle of rapid control prototyping.

Academic Org Mechatronics

Components Lecture: 3.00 / Laboratory: 2.00

Requisites Prerequisites: MTE 301, EES 612, MTE 501, MTE 502, MEC 709, MTE 751, MTE 604, MTE 603, MTE 701

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MTE 811

Course ID 027330

Short Title Design of Modern Control Sys

Long Title Design of Modern Control Systems

Long Descr Overview of classical controls and introduction to modern control theory. Control system modeling and analysis in state space. System controllability and observability. Pole placement control design. State observers. Introduction to nonlinear control systems. Fundamentals of Lyapunov theory. Lyapunov's direct method. System linearization. Adaptive control.

Academic Org Mechatronics

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisites: MEC 709 and MTE 501

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MTE 812

Course ID 027331

Short Title Autonomous Robots and Vehicles

Long Title Autonomous Robots and Vehicles

Long Descr Fundamentals of autonomous mobile robotics, including both perception and planning for autonomous operation, sensor modelling, vehicle state estimation using Bayes Filters, Kalman filters, and Particle filters as well as on-board localization and mapping. Topics in planning include vehicle motion modelling and control, as well as graph based and probabilistic motion planning. An introduction to aerial vehicles control and planning.

Academic Org Mechatronics

Components Lecture: 3.00 / Laboratory: 1.00

Requisites MTE 502, MTE 751, (ELE 719 or MTE 602), (ELE 639 or MEC 709), MTE 604

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MTE 819

Course ID 027332
Short Title Control of Robotic Manipulator
Long Title Control of Robotic Manipulators
Long Descr This course deals with motion and force control and visual servoing of robotic manipulators. Topics include: Dynamics: Euler-Lagrange and Newton-Euler formulations. Path and trajectory planning. Motion and interaction control of robotic manipulators. Visual servoing for robotic manipulators.
Academic Org Mechatronics
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: ELE 719 or MTE 602
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTE 829

Course ID 027333
Short Title Sys Models and Identification
Long Title System Models and Identification
Long Descr Introduction to modern methods of linear system identification. Different types of models. Review of classic time and frequency-based approach to empirical, 'black-box' system modelling. Non-parametric identification: impulse and step weights, spectral analysis. Parametric, discrete transfer function models from I/O data using Least Squares. Data-collection procedures, model structure selection, use of auto- and cross-correlation functions for diagnostics and model validation, overview of different estimation algorithms.
Academic Org Mechatronics
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: ELE 639 or MEC 709
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTE 882

Course ID 027334

Short Title Intro to Digital Image Process

Long Title Introduction to Digital Image Processing

Long Descr The course will cover basic theory and principles of digital image processing. The topics covered include: Image Capture and Display, Digital Image Storage and formats, 2-D Sampling and Quantization of Images, Grey-level image processing, 2-D image filtering operations (spatial and frequency domain), colour and trichromacy, planar colour image processing, image compression, and the extension of concepts to video.

Academic Org Mechatronics

Components Lecture: 3.00 / Laboratory: 2.00

Requisites Prerequisites: ELE 632 or MTE 501

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MTE 888

Course ID 027348

Short Title Intelligent Systems

Long Title Intelligent Systems

Long Descr Machine learning and pattern classification are fundamental blocks in the design of an intelligent system. This course will introduce fundamentals of machine learning and pattern classification concepts, theories, and algorithms. Topics covered include: Bayesian decision theory, linear discriminant functions, multi-layer neural networks, classifier evaluation, and an introduction to unsupervised clustering/grouping, and other state-of-the-art machine learning and AI algorithms.

Academic Org Mechatronics

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisites: (ELE 632 or MTE 501) and (MEC 733 or MTE 502)

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

WKT 128

Course ID 027379

Short Title Work Term I Mechatronics Eng

Long Title Work Term I - Mechatronics Engineering

Long Descr Co-operative work term placement with an approved industrial partner, in a professional working environment, interacting directly with engineers and other skilled professionals. Participants will gain valuable experience in several different settings. This course is graded on a pass/fail basis.

Academic Org Mechatronics

Components Lecture: 4.00

Requisites

Equivalencies

Attributes

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Pass/Fail

Hegis Code

GPA Weight 0.00/0.00

Billing Units 0.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

WKT 228

Course ID 027380
Short Title Work Term II Mechatronics Eng
Long Title Work Term II - Mechatronics Engineering
Long Descr Co-operative work term placement with an approved industrial partner, in a professional working environment, interacting directly with engineers and other skilled professionals. Participants will gain valuable experience in several different settings. This course is graded on a pass/fail basis.
Academic Org Mechatronics
Components Lecture: 4.00
Requisites
Equivalencies
Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 238

Course ID 027381
Short Title Work Term III Mechatronics Eng
Long Title Work Term III - Mechatronics Engineering
Long Descr Co-operative work term placement with an approved industrial partner, in a professional working environment, interacting directly with engineers and other skilled professionals. Participants will gain valuable experience in several different settings. This course is graded on a pass/fail basis.
Academic Org Mechatronics
Components Lecture: 4.00
Requisites
Equivalencies
Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 248

Course ID 027382
Short Title Work Term IV Mechatronics Eng
Long Title Work Term IV - Mechatronics Engineering
Long Descr Co-operative work term placement with an approved industrial partner, in a professional working environment, interacting directly with engineers and other skilled professionals. Participants will gain valuable experience in several different settings. This course is graded on a pass/fail basis.
Academic Org Mechatronics
Components Lecture: 4.00
Requisites
Equivalencies
Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 294

Course ID 027383
Short Title Work Term V Mechatronics Eng
Long Title Work Term V - Mechatronics Engineering
Long Descr Co-operative work term placement with an approved industrial partner, in a professional working environment, interacting directly with engineers and other skilled professionals. Participants will gain valuable experience in several different settings. This course is graded on a pass/fail basis.
Academic Org Mechatronics
Components Lecture: 4.00
Requisites
Equivalencies
Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 2.0
Repeat for Credit N
Total Completions 1
Course Topics

MEC 110

Course ID 025205

Short Title Energy and the Environment

Long Title Energy and the Environment

Long Descr Energy shapes our culture and is at the centre of some of the greatest challenges faced by our technological society. This course describes energy usage patterns in Canada and worldwide, which remain dominated by fossil fuels. The environmental issues associated with energy for transportation, industrial processes and electrical power generation are discussed in detail. Methods to mitigate the environmental consequences of energy use and production, including an overview of sustainable alternatives, are presented. Some topics include energy-related calculations.

Academic Org Mechanical Engineering

Components Lecture: 3.00

Requisites Not available to students in the Faculty of Engineering and Architectural Science.

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MEC 222

Course ID 002561

Short Title Engineering Graphical Commun

Long Title Engineering Graphical Communication

Long Descr Introduction to technical drawing in compliance with Canadian and international standards: orthographic and auxiliary views, sections, dimensioning and tolerancing, assembly and detailed drawings. Dimensioning, standard notation symbols, drawings with off-the-shelf parts and parts lists will be covered. Labs will introduce both free-hand sketching and CAD-based methods.

Academic Org Mechanical Engineering

Components Lecture: 2.00 / Laboratory: 2.00

Requisites

Equivalencies

Attributes Lab Work, Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MEC 222E

Course ID 002561

Short Title Engineering Graphical Commun

Long Title Engineering Graphical Communication

Long Descr Introduction to technical drawing in compliance with Canadian and international standards: orthographic and auxiliary views, sections, dimensioning and tolerancing, assembly and detailed drawings. Dimensioning, standard notation symbols, drawings with off-the-shelf parts and parts lists will be covered. Labs will introduce both free-hand sketching and CAD-based methods.

Academic Org Mechanical Engineering

Components Lecture: 2.00 / Laboratory: 2.00

Requisites

Equivalencies

Attributes Lab Work, Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MEC 309

Course ID 003705

Short Title Basic Thermodynamics

Long Title Basic Thermodynamics

Long Descr Introductory concepts and definitions: Thermo-dynamic systems, fluid properties. Energy, work, heat. First law. Cycles. Properties of a pure, simple compressible substance: substances that appear in different phases, ideal gas model. Control volume analysis: conservation of mass and energy. Second law: irreversible and reversible processes, Carnot cycle. Entropy: Clausius inequality, entropy change, entropy balance for closed and open systems, isentropic processes and efficiencies. Gas power systems; Air Standard Otto, Diesel, Dual and Brayton cycles. Engine testing.

Academic Org Mechanical Engineering

Components Lecture: 3.00 / Tutorial: 1.00 / Laboratory: 1.00

Requisites Prerequisites: MTH 240, MTL 200 and PCS 211

Equivalencies

Attributes Field Studies, Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MEC 309E

Course ID 003705

Short Title Basic Thermodynamics

Long Title Basic Thermodynamics

Long Descr Introductory concepts and definitions: Thermo-dynamic systems, fluid properties. Energy, work, heat. First law. Cycles. Properties of a pure, simple compressible substance: substances that appear in different phases, ideal gas model. Control volume analysis: conservation of mass and energy. Second law: irreversible and reversible processes, Carnot cycle. Entropy: Clausius inequality, entropy change, entropy balance for closed and open systems, isentropic processes and efficiencies. Gas power systems; Air Standard Otto, Diesel, Dual and Brayton cycles. Engine testing.

Academic Org Mechanical Engineering

Components Lecture: 3.00 / Tutorial: 1.00 / Laboratory: 1.00

Requisites Prerequisites: MTH 240, MTL 200 and PCS 211

Equivalencies

Attributes Field Studies, Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

MEC 311

Course ID 005274

Short Title Dynamics

Long Title Dynamics

Long Descr Particles in motion. Rigid bodies in motion. Work and Energy. Impulse and Momentum. Methods. Applications: clutch and brake systems. Vibrating systems.

Academic Org Mechanical Engineering

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisites: PCS 211, MTH 141, MTH 240

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

MEC 311E

Course ID 005274
Short Title Dynamics
Long Title Dynamics
Long Descr Particles in motion. Rigid bodies in motion. Work and Energy. Impulse and Momentum. Methods. Applications: clutch and brake systems. Vibrating systems.
Academic Org Mechanical Engineering
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: PCS 211, MTH 141, MTH 240
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MEC 322

Course ID 004317
Short Title Manufacturing Fundamentals
Long Title Manufacturing Fundamentals
Long Descr An overview of manufacturing processes and methods with emphasis on understanding of the physical fundamentals of processes. The course will cover material removal processes, metal-casting processes forming and shaping processes and shaping processes for plastics. Students will also be introduced to areas of geometric dimensioning and tolerancing (GD and T), engineering metrology including coordinate measuring machines (CMM) and the principles of reverse engineering.
Academic Org Mechanical Engineering
Components Lecture: 3.00 / Laboratory: 2.00
Requisites Prerequisites: CEN 100, MTL 200, MEC 222, and CPS 188
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MEC 322E

Course ID 004317

Short Title Manufacturing Fundamentals

Long Title Manufacturing Fundamentals

Long Descr An overview of manufacturing processes and methods with emphasis on understanding of the physical fundamentals of processes. The course will cover material removal processes, metal-casting processes forming and shaping processes and shaping processes for plastics. Students will also be introduced to areas of geometric dimensioning and tolerancing (GD and T), engineering metrology including coordinate measuring machines (CMM) and the principles of reverse engineering.

Academic Org Mechanical Engineering

Components Lecture: 3.00 / Laboratory: 2.00

Requisites Prerequisites: CEN 100, MTL 200, MEC 222, and CPS 188

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MEC 323

Course ID 001518

Short Title Statics and Mech of Materials

Long Title Statics and Mechanics of Materials

Long Descr Statics will cover rigid body equilibrium, including: two and three-force members, trusses, frames and machines. Mechanics of materials will cover introductory stress and strain, Hooke's Law, axial and torsional loading and statically indeterminate problems.

Academic Org Mechanical Engineering

Components Lecture: 4.00 / Laboratory: 1.00

Requisites Prerequisites: PCS 211, MTH 240, MTH 141

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MEC 323E

Course ID 001518
Short Title Statics and Mech of Materials
Long Title Statics and Mechanics of Materials
Long Descr Statics will cover rigid body equilibrium, including: two and three-force members, trusses, frames and machines. Mechanics of materials will cover introductory stress and strain, Hooke's Law, axial and torsional loading and statically indeterminate problems.
Academic Org Mechanical Engineering
Components Lecture: 4.00 / Laboratory: 1.00
Requisites Prerequisites: PCS 211, MTH 240, MTH 141
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MEC 325

Course ID 022925
Short Title Intro to Engineering Design
Long Title Introduction to Engineering Design
Long Descr The role of design in engineering; design process; conceptual design and evaluation; human factors in design; systems thinking; design for product life cycle; occupational safety; and environmental impact. A semester-long, team-based design project will be used to connect all material into an overview of real design situations.
Academic Org Mechanical Engineering
Components Lecture: 3.00 / Laboratory: 2.00
Requisites Prerequisites: MEC 222, CEN 100, MTL 200
Equivalencies
Attributes Lab Work, Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MEC 325E

Course ID 022925

Short Title Intro to Engineering Design

Long Title Introduction to Engineering Design

Long Descr The role of design in engineering; design process; conceptual design and evaluation; human factors in design; systems thinking; design for product life cycle; occupational safety; and environmental impact. A semester-long, team-based design project will be used to connect all material into an overview of real design situations.

Academic Org Mechanical Engineering

Components Lecture: 3.00 / Laboratory: 2.00

Requisites Prerequisites: MEC 222, CEN 100, MTL 200

Equivalencies

Attributes Lab Work, Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MEC 411

Course ID 001683

Short Title Mechanics of Machines

Long Title Mechanics of Machines

Long Descr Dynamics of complex, multi-component systems; gears, simple, compound and epicyclic gear trains; power screws and belt drives; flywheels and gyroscopes.

Academic Org Mechanical Engineering

Components Lecture: 4.00 / Laboratory: 1.00

Requisites Prerequisites: MEC 311, MEC 322, MEC 323, MEC 325, CEN 199

Equivalencies

Attributes Simulation

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MEC 430

Course ID 005631
Short Title Solid Mechanics I
Long Title Solid Mechanics I
Long Descr Stresses and deflections; statically indeterminate problems. Stress transformation; principal stresses; Mohr's Circle; theories of failure. Flexural analysis; the method of superposition; design of beams and shafts for strength. Columns: Euler's formulae for buckling; various end attachments; transition slenderness ratio; the parabolic formulae; eccentric loading and the secant formulae.
Academic Org Mechanical Engineering
Components Lecture: 3.00 / Laboratory: 1.50
Requisites Prerequisites: CEN 199, MEC 323, MTL 200, MTH 425
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MEC 431

Course ID 002854
Short Title Advanced Manufacturing
Long Title Advanced Manufacturing
Long Descr Computer Aided Manufacturing (CAM) and the fabrication of materials by various shaping processes. Fundamentals of CNC programming, from manual coding to computer integrated software for 4 and 5 axis machining. EDM, powder metallurgy, laser and chemical machining. Advanced manufacturing topics such as rapid prototyping/tooling and quality management techniques using statistical process control and other methods are introduced.
Academic Org Mechanical Engineering
Components Lecture: 3.00 / Laboratory: 2.00
Requisites Prerequisites: CMN 432, MEC 322, MEC 323, MEC 325, MTH 425
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MEC 511

Course ID 000190

Short Title Thermodynamics and Fluids

Long Title Thermodynamics and Fluids

Long Descr The scope and limitations of thermodynamics, macroscopic-approach heat, work, energy and first law. Properties and state of simple substances and fluids. Control-mass and control-volume energy analysis. The second law of thermodynamics, entropy limiting cycle efficiencies, criteria for equilibrium. Conservation equations for the flow of fluids. Application to one dimensional fluid flow.

Academic Org Mechanical Engineering

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisites: CEN 199 and CHY 102 and PCS 211 and (CPS 125 or CPS 188) and (ELE 202 or MTE 301) and (PCS 224 or MEC 323) and (MTH 312 or MTH 425)

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MEC 514

Course ID 004399
Short Title Applied Thermodynamics
Long Title Applied Thermodynamics
Long Descr Rankine cycle, steam turbine cycles, reheat and regenerative feed-water heating. Gas turbine cycles, regenerators. Combustion, stoichiometric, lean and rich mixtures. Nozzles. Convergent and convergent-divergent nozzles. Principles of vapour compression refrigeration cycles. Basic air-conditioning processes.
Academic Org Mechanical Engineering
Components Lecture: 4.00 / Laboratory: 1.00
Requisites Prerequisites: MEC 309, MEC 311, CMN 432
Equivalencies
Attributes Research Project, Simulation
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MEC 516

Course ID 003477
Short Title Fluid Mechanics I
Long Title Fluid Mechanics I
Long Descr Dimensions and units, continuum fluid mechanics. Properties of fluids. Fluid statics, the standard atmosphere. Manometry and pressure measurement. Forces on submerged planes. Flow characteristics: laminar and turbulent flow, steady and unsteady flow, streamlines. Flow analysis: control volume/control system and differential approaches for mass, momentum and energy conservation. Applications of the conservation equation, Euler and Bernoulli equations. Dimensional analysis, similitude and model testing. (2 hr. Lab every other week)
Academic Org Mechanical Engineering
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: CEN 199, MEC 311, MTH 425, PCS 213
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MEC 522

Course ID 002613
Short Title Fluid Mechanics
Long Title Fluid Mechanics
Long Descr Fluid Mechanics. Fluid Properties. Fluid Statics. Manometry. Forces on submerged planes. Fluid motion: velocity, acceleration. Continuity, energy and momentum equations. One dimensional flow in conduits. Dimensional analysis. Model testing.
Academic Org Mechanical Engineering
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: MTH 141, PCS 211, CPS 125, CVL 207, MTH 240 and MTL 200
Equivalencies AER410/316/MEC516/511/524
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MEC 522E

Course ID 002613
Short Title Fluid Mechanics
Long Title Fluid Mechanics
Long Descr Fluid Mechanics. Fluid Properties. Fluid Statics. Manometry. Forces on submerged planes. Fluid motion: velocity, acceleration. Continuity, energy and momentum equations. One dimensional flow in conduits. Dimensional analysis. Model testing.
Academic Org Mechanical Engineering
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: MTH 141, PCS 211, CPS 125, CVL 207, MTH 240 and MTL 200
Equivalencies AER410/316/MEC516/511/524
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MEC 531

Course ID 000380
Short Title Solid Mechanics II
Long Title Solid Mechanics II
Long Descr Stress Analysis. The stiffness method. Thick shell cylinders, interference fits; rotating discs and cylinders. Discussion of the moment-area method and its application to various complex beam problems. Strain energy; Castigliano's Theorem; application to truss and beam structures.
Academic Org Mechanical Engineering
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: MEC 430 and MTL 300
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MEC 613

Course ID 002795
Short Title Machine Design I
Long Title Machine Design I
Long Descr Review of stress analysis procedures; combined stresses; simple Design Factor approach; Variable loads and stresses with stress concentrations; bolts, bolted joints and springs; shaft and bearing design; brakes and brake systems; welded joints.
Academic Org Mechanical Engineering
Components Lecture: 4.00 / Laboratory: 1.00
Requisites Prerequisites: MEC 311, MEC 325, MEC 430, CMN 432, CEN 199
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MEC 616

Course ID 002961
Short Title Fluid Mechanics II
Long Title Fluid Mechanics II
Long Descr Laminar and turbulent pipe flow. Friction and minor losses. Non-circular conduits. Pipes in series and in parallel. Relaxation techniques and numerical methods of solution. Boundary layers. Drag and lift. Flow measurements. Pumps and turbines. Cavitation. (2 hr. Lab every other week)
Academic Org Mechanical Engineering
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: MEC 325, MEC 516, ECN 801, CMN 432
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MEC 617

Course ID 000056
Short Title Manufacturing System Control
Long Title Manufacturing System Control
Long Descr This course introduces the fundamental elements of industrial automation control logic systems using fluid power and microprocessor based circuits, standard sensor technology and peripheral equipment. Industrial operation circuits are studied and designed using Boolean Algebra for the combinational and sequential logic requirements. These circuits are constructed and tested on pneumatic and electronic-pneumatic (i.e. Programmable Logic Controller) equipment. Circuits are documented using ANSI circuit symbology and PLC software.
Academic Org Mechanical Engineering
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: MEC 222, MEC 325, (EES 512 or MTE 401), MEC 709
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MEC 626

Course ID 000092
Short Title Applied Finite Elements
Long Title Applied Finite Elements
Long Descr Fundamentals of finite elements method will be explained. Direct stiffness method. Application of finite elements to stress, heat transfer and fluid mechanics. Trusses, beams, frames and plate elements will be introduced. Applications using engineering software. (2 hr. Lab every other week)
Academic Org Mechanical Engineering
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: MEC 325, MEC 411, MEC 701, and MTH 510
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MEC 701

Course ID 003048
Short Title Heat Transfer
Long Title Heat Transfer
Long Descr A fundamental course in heat transfer including conduction, convection and radiation. Analytical, graphical and numerical solutions for conduction in the steady and unsteady state. Experimental and analytical techniques in convection. Basic ideas in black and gray surface radiation including the effect of geometry. Heat exchanger theory and design, including compact heat exchangers. (2 hr. Lab every other week)
Academic Org Mechanical Engineering
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: MEC 309 and MEC 516
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MEC 709

Course ID 004230
Short Title Control Systems
Long Title Control Systems
Long Descr Mathematical model representation of physical control systems which involve mechanical, hydraulic, pneumatic and electrical components. Open and closed-loop control system analysis. Block diagram algebra. First, second and higher order system stability analysis using techniques such as: Bode diagrams, Routh-Horowitz analysis, Root Locus analysis. Introduction to system compensation such as Lead-Lag Compensators.
Academic Org Mechanical Engineering
Components Lecture: 3.00 / Tutorial: 1.00 / Laboratory: 1.00
Requisites Prerequisites: EES 512, MEC 311, MEC 325, MTH 425
Equivalencies
Attributes Lab Work, Simulation
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MEC 713

Course ID 022363
Short Title Project Management
Long Title Project Management
Long Descr The objective of this course is to examine the fundamentals of project management within a life-cycle approach, i.e., from idea generation to termination/close phase. It treats human, mathematical, engineering and managerial issues surrounding project management to equip students with tools to effectively manage engineering projects. This course will cover topics such as: project screening and selection, evaluation methods of projects, project structures, management and control, project scheduling, resource management, life-cycle costing, research and development projects, computer support for project management, and project termination. (Equivalent to IND 713)
Academic Org Mechanical Engineering
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: CMN 432 and ECN 801 and MTH 510; Antirequisites: EMS 304, CVL 742
Equivalencies MEC713/IND713
Attributes Case Studies, Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**MEC 721**

Course ID 002897

Short Title Vibrations

Long Title Vibrations

Long Descr The dynamic behaviour of vibrating mechanical systems is studied. Topics include: Single degree of freedom systems in free and forced vibration, with and without damping. Instrumentation for vibration measurement. Vibration isolation. Vibration of multi-degree of freedom and continuous systems. Introduction to sound and acoustics, with emphasis on the prediction and abatement of industrial noise. Acoustics of enclosures and barriers. Noise control criteria.

Academic Org Mechanical Engineering

Components Lecture: 4.00 / Laboratory: 1.00

Requisites Prerequisites: CMN 432, MEC 311, MEC 325, MTH 425

Equivalencies

Attributes Case Studies, Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MEC 722

Course ID 002396

Short Title Thermal Systems Design

Long Title Thermal Systems Design

Long Descr The design problem. Systems selection for energy-based problems. Principles of fluid mechanics, thermodynamics and heat transfer integrated in a number of design projects. Equipment selection. Use of commercial catalogs. Piping and instrumentation design for energy efficiency. Environmental impact. Commercial software. Estimating. Economics. The bid process. Inspection requirements. Lab work entails individual and group design of 3 to 4 projects. Project management techniques and creative thinking are encouraged.

Academic Org Mechanical Engineering

Components Lecture: 2.00 / Laboratory: 2.00

Requisites Prerequisites: CMN 432, MTH 410, MEC 325, ECN 801, MEC 701, MEC 616, MTH 510

Equivalencies

Attributes Case Studies, Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MEC 723

Course ID 003526

Short Title Mechanical Systems Design

Long Title Mechanical Systems Design

Long Descr The science of design, and the impact of design on society and the environment. Working in teams of 3 or 4, students will complete a series of projects in which they will be expected to integrate efficient production methods, cost effectiveness, modern materials and methods such as fibre composites and plastic deformation. Also, the 'best' solution will be chosen from a group of solutions presented to them, based on the above criteria.

Academic Org Mechanical Engineering

Components Lecture: 2.00 / Laboratory: 2.00

Requisites Prerequisites: CMN 432, MTH 410, ECN 801, MTH 510 and MEC 613

Equivalencies

Attributes Capstone, Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MEC 733

Course ID 005188

Short Title Microprocessor Systems

Long Title Microprocessor Systems

Long Descr This course introduces industrial microprocessor systems with emphasis on software and integration. Introduction to Microprocessor-based Systems. Introduction to Digital Systems: Digital Logic and design of logic networks. Microprocessor architecture and structure 8, 16, and 32-bit systems. Assembly language and high-level languages. Basic input/output serial and parallel communications overview of single-chip microprocessors and controllers. Memory design and analysis. The internal structure and design of peripheral devices. Hardware and software timing. Interrupts and exceptions. Use of compilers, assemblers, simulators. Case studies will include sample microprocessor system studies.

Academic Org Mechanical Engineering

Components Lecture: 3.00 / Laboratory: 2.00

Requisites Prerequisites: MEC 325, EES 612, EES 508, MTH 510, MTH 425

Equivalencies

Attributes Case Studies, Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MEC 734

Course ID 004466

Short Title Design for Manufacturing

Long Title Design for Manufacturing

Long Descr This course introduces the student to concepts for successful product design in consideration of manufacturing processes. Principles of concurrent engineering, design for assembly, environmentally conscious design and manufacturing and the competitive aspects of manufacturing will be studied. Methods of assessment for engineering life cycles, manufacturing systems, assembly/disassembly processes in relation to rapid product manufacturing will be examined. Numerous case studies will be reviewed. Lab work will entail individual and group design of three to four projects.

Academic Org Mechanical Engineering

Components Lecture: 2.00 / Laboratory: 2.00

Requisites Prerequisites: CMN 432, MTH 410, MEC 325, ECN 801 and MEC 322

Equivalencies

Attributes Case Studies, Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MEC 740

Course ID 000108

Short Title Env Control in Buildings

Long Title Environmental Control in Buildings

Long Descr Heating, ventilating, and air conditioning. Psychometrics and psychometric processes. Sensible heating and cooling, cooling and dehumidification, mixing and humidification. Human comfort, ventilation and room air distribution. Design of air conditioning and heating systems. Equipment selection. Duct and fan design. Pump and piping design. Refrigeration and refrigeration systems. Energy management in buildings.

Academic Org Mechanical Engineering

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisites: MEC 701, MEC 325, MEC 323

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MEC 751

Course ID 022926

Short Title Measurements/Instruments/Senso

Long Title Measurements, Sensors and Instruments

Long Descr Application of modern instrumentation to experimental measurements of mechanical and thermal systems is covered in this course. Fundamental concepts of static and dynamic measurements are reviewed. Transducers, signal conditioning, data transmission, and digital data acquisition systems are discussed.

Academic Org Mechanical Engineering

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisites: MEC 309, MEC 322, MEC 709, EES 612

Equivalencies

Attributes Case Studies, Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MEC 809

Course ID 005693
Short Title Integrated Manufacturing
Long Title Integrated Manufacturing
Long Descr This course covers integrated manufacturing from CAD to CAM. Topics to be covered include: Computer Aided Process Planning, Production Planning and Control, Material Handling, Manufacturing Databases, Quality Control, Information Flow and Networks. Robot topics such as, sensors, actuators, kinematics and dynamics, motion control, programming and advanced applications will be investigated. Course work will consist of assignments, projects and laboratories. (Equivalent to IND 715)
Academic Org Mechanical Engineering
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: MEC 322, MEC 325, MEC 309, MEC 411, MEC 709
Equivalencies IND715/MEC809
Attributes Case Studies, Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MEC 810

Course ID 001288
Short Title Thermal Power Generation
Long Title Thermal Power Generation
Long Descr Electrical systems loads, peaks, reliability. Types of power plants and interconnectivity. Boilers and nuclear reactors. Steam turbine and gas turbine calculations. Auxiliary equipment: heat exchangers, fuel preparation, water treatment, cooling equipment. Combined-cycle power plants. Co-generation. Environmental impact of energy production. Pollution abatement devices. Economics.
Academic Org Mechanical Engineering
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: MEC 616, MEC 701, MTH 510
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MEC 811

Course ID 004943

Short Title Machine Design II

Long Title Machine Design II

Long Descr A second course in Machine Design, this course will emphasize the art and skill of actual design process. A number of small to medium size projects will be undertaken on an individual basis or as small group efforts. Reports submitted, must include all pertinent design information, including manufacturing, assembly. Strength and control considerations, as well as component deformation, vibrations, system operations and costs.

Academic Org Mechanical Engineering

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisites: MEC 613, MEC 721, MTH 510

Equivalencies

Attributes Case Studies, Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MEC 813

Course ID 022364
Short Title Flexible Manufacturing Systems
Long Title Flexible Manufacturing Systems
Long Descr This course provides students with an overview of the planning, design, implementation, and control of flexible manufacturing systems. It discusses the concept of flexible manufacturing and types of manufacturing systems such as cellular manufacturing and the application of various artificial intelligence techniques to the design of cellular manufacturing systems. It also includes an overview of the basic components of flexible manufacturing systems: selection of automated material handling systems, part type selection and tool allocation models, workpieces and tools routing, capacity planning, and scheduling for flexible manufacturing systems. (Equivalent to IND 810)
Academic Org Mechanical Engineering
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: MEC 322, MTH 510, CMN 432, ECN 801
Equivalencies MEC813 and IND810
Attributes Case Studies, Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MEC 816

Course ID 004976
Short Title Topics in Manufacturing Eng
Long Title Topics in Manufacturing Engineering
Long Descr This course exposes the student to relevant topics in Manufacturing Engineering. The topics include but are not limited to: the interpretation of design intent in engineering drawings, GD and T, dimensional metrology, concepts of process capability, statistical process control, and other quality control methods. Design of small tools, jigs, fixtures, and functional gages will also be presented.
Academic Org Mechanical Engineering
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: ECN 801, CMN 432, MEC 411, MEC 322
Equivalencies
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**MEC 817**

Course ID 001651

Short Title Combustion Engineering

Long Title Combustion Engineering

Long Descr This course will cover combustion fundamentals and their application to engineered combustion systems such as furnaces and fossil-fuelled engines, with an emphasis on maximizing combustion efficiency and minimizing pollutant formation. Topics covered will include flame stoichiometry, chemical kinetics, flame temperature, pre-mixed and diffusion flames, fuel properties, continuous and unsteady combustion systems, pollution reduction techniques and safety issues.

Academic Org Mechanical Engineering

Components Lecture: 3.00

Requisites Prerequisites: MEC 701, MEC 616

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MEC 825

Course ID 010214
Short Title Mechanical Design
Long Title Mechanical Design
Long Descr Integrated design of mechanical or electromechanical products or systems. Working in teams, students will develop design solutions to applied problems. Methods of collaborative engineering will be emphasized. Design methods to address function, form, manufacturability, cost, environmental impact, safety, reliability, integrity and other factors will be treated. A formal technical report and oral presentation will be made at the end of the term.
Academic Org Mechanical Engineering
Components Laboratory: 3.00 / Lecture: 1.00
Requisites Prerequisites: MEC 411 and MEC 430 and (MEC 722 or MEC 723 or MEC 734 or MEC 830)
Equivalencies
Attributes Case Studies, Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MEC 830

Course ID 002968
Short Title Mechatronics Systems Design
Long Title Mechatronics Systems Design
Long Descr This course provides a focused interdisciplinary theme for electromechanical systems design. Introduction to Mechatronic Systems. Modeling and simulation of physical systems. Review of Electrical and Computer Engineering fundamentals. Review of Analog signal processing using Amplifiers, Integrators, Differentiators, Comparators, Sample and Hold circuits. Review of Digital Circuits: binary logic, Karanaugh Maps, flip-flops, time, trigger, counter. Real-time interfacing: data acquisitions, A/D, D/A, I/O. Signal conditioning. Sensors and Traducers. Actuators. Microprocessor-based control. Mechatronic systems case studies.
Academic Org Mechanical Engineering
Components Lecture: 3.00 / Laboratory: 2.00
Requisites Prerequisites: CMN 432, MTH 410, MEC 325, ECN 801, MEC 411, MEC 733, MEC 709
Equivalencies
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N

Total Completions 1
Course Topics

MEC 832

Course ID 022927

Short Title Reliability/Decision Analysis

Long Title Reliability and Decision Analysis

Long Descr The purpose of this course is to present analytical approaches to reliability engineering, decision analysis and risk assessment. In the first part of the course, students will be introduced to reliability functions, reliability distributions, analysis of failure data, reliability of systems, design for reliability, maintenance, reliability testing. The focus of the second part of the course is placed on the methodology to model, construct, solve and interpret various decision problems. Decision tree, value of information, risk assessment, utility theory, and multiple objective decision-making will be presented.

Academic Org Mechanical Engineering

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisites: MEC 325, MTH 410, MTH 510

Equivalencies MEC832/IND832

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MEC 850

Course ID 003945
Short Title Env Impact of Thermal Systems
Long Title Environmental Impact of Thermal Systems
Long Descr The course describes the environmental impact of thermal systems such as power generation, industrial processes and transportation. Air, soil and water pollution. Pollution prevention, pollution abatement devices and equipment. Legislation. Sustainable development solutions.
Academic Org Mechanical Engineering
Components Lecture: 3.00
Requisites Prerequisites: MEC 514, MEC 616
Equivalencies
Attributes Case Studies, Field Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTL 200

Course ID 002756
Short Title Materials Science Fundamentals
Long Title Materials Science Fundamentals
Long Descr Atomic structure, atomic bonding in materials, crystallinity, lattice structure. Crystal systems, x-ray diffraction, amorphous materials. Imperfections and diffusion in solids. Phase diagrams and phase transformations. Structures of metals, polymers and ceramics. Corrosion and degradation. Thermal and electrical properties of materials. (2 hr. Lab every other week)
Academic Org Mechanical Engineering
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisite: CHY 102
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTL 200E

Course ID 002756
Short Title Materials Science Fundamentals
Long Title Materials Science Fundamentals
Long Descr Atomic structure, atomic bonding in materials, crystallinity, lattice structure. Crystal systems, x-ray diffraction, amorphous materials. Imperfections and diffusion in solids. Phase diagrams and phase transformations. Structures of metals, polymers and ceramics. Corrosion and degradation. Thermal and electrical properties of materials. (2 hr. Lab every other week)
Academic Org Mechanical Engineering
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisite: CHY 102
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTL 300

Course ID 005584
Short Title Materials Science II
Long Title Materials Science II
Long Descr Mechanical Properties of materials, materials testing - tensile properties, hardness, impact, fatigue, creep; failure and modes of fracture; engineering materials systems, interrelationships of structure, properties and processing; structural modifications in metals, polymers, ceramics and composites; strengthening mechanisms, heat treatment; processing and applications of engineering materials. (2 hr. Lab every other week)
Academic Org Mechanical Engineering
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: MTL 200
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MTL 700

Course ID 004977
Short Title Matrl Selection for Eng Design
Long Title Materials Selection for Engineering Design
Long Descr Comparison of materials, advances in materials, role of materials in design; methodology of materials selection; evaluation of property data, failure analysis, fracture mechanics, crack growth rate; analysis of material performance requirements; reliability and probability; materials data bases, case studies in materials selection.
Academic Org Mechanical Engineering
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: MEC 325 and MTL 300
Equivalencies
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 88A

Course ID 020342
Short Title Co-operative Internship-A
Long Title Co-operative Internship Program-A
Long Descr Third year full-time students may be eligible to enrol in the optional Co-operative Internship Program. Upon successful enrolment in the program and securing an approved co-op job, students are required to spend a period of 8-16 consecutive months in a work placement. After completing the requirements of the co-operative internship work placement, students return to the academic program to complete their final year of studies. Enrolment in the Co-operative Internship extends the program length to five years.
Academic Org Mechanical Engineering
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Co-operative Internship
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Multi-Term Course: Not Graded
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 0.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 88B

Course ID 020343

Short Title Co-operative Internship-B

Long Title Co-operative Internship Program-B

Long Descr Third year full-time students may be eligible to enrol in the optional Co-operative Internship Program. Upon successful enrolment in the program and securing an approved co-op job, students are required to spend a period of 8-16 consecutive months in a work placement. After completing the requirements of the co-operative internship work placement, students return to the academic program to complete their final year of studies. Enrolment in the Co-operative Internship extends the program length to five years. This course is graded on a pass/fail basis.

Academic Org Mechanical Engineering

Components Lecture: 1.00

Requisites

Equivalencies WKT88B/WKT88

Attributes Co-operative Internship

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Pass/Fail

Hegis Code

GPA Weight 0.00/0.00

Billing Units 0.0

Course Count 2.0

Repeat for Credit N

Total Completions 1

Course Topics

WKT 127

Course ID 027104
Short Title Work Term I Mechanical Eng
Long Title Work Term I - Mechanical Engineering
Long Descr Co-operative work term placement with an approved industrial partner, in a professional working environment, interacting directly with engineers and other skilled professionals. Participants will gain valuable experience in several different settings. This course is graded on a pass/fail basis.
Academic Org Mechanical Engineering
Components Lecture: 1.00
Requisites
Equivalencies
Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 227

Course ID 027105
Short Title Work Term II Mechanical Eng
Long Title Work Term II - Mechanical Engineering
Long Descr Co-operative work term placement with an approved industrial partner, in a professional working environment, interacting directly with engineers and other skilled professionals. Participants will gain valuable experience in several different settings. This course is graded on a pass/fail basis.
Academic Org Mechanical Engineering
Components Lecture: 1.00
Requisites
Equivalencies
Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 297

Course ID 027378

Short Title Double Work Term - Mechanical

Long Title Double Work Term - Mechanical Engineering

Long Descr Co-operative work term placement with an approved industrial partner, in a professional working environment, interacting directly with engineers and other skilled professionals. This two semester work placement recognizes the experience gained by a student in the semester the student is enrolled in this course as well as in the previous semester while not enrolled in a work placement course. Participants will gain valuable experience in several different settings. This course is graded on a pass/fail basis.

Academic Org Mechanical Engineering

Components Lecture: 1.00

Requisites

Equivalencies

Attributes

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Pass/Fail

Hegis Code

GPA Weight 0.00/0.00

Billing Units 0.0

Course Count 2.0

Repeat for Credit N

Total Completions 1

Course Topics

WKT 327

Course ID 027106

Short Title Work Term III Mechanical Eng

Long Title Work Term III - Mechanical Engineering

Long Descr Co-operative work term placement with an approved industrial partner, in a professional working environment, interacting directly with engineers and other skilled professionals. Participants will gain valuable experience in several different settings. This course is graded on a pass/fail basis.

Academic Org Mechanical Engineering

Components Lecture: 1.00

Requisites

Equivalencies

Attributes

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Pass/Fail

Hegis Code

GPA Weight 0.00/0.00

Billing Units 0.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

WKT 427

Course ID 027107
Short Title Work Term IV Mechanical Eng
Long Title Work Term IV - Mechanical Engineering
Long Descr Co-operative work term placement with an approved industrial partner, in a professional working environment, interacting directly with engineers and other skilled professionals. Participants will gain valuable experience in several different settings. This course is graded on a pass/fail basis.
Academic Org Mechanical Engineering
Components Lecture: 1.00
Requisites
Equivalencies
Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MWF 11A

Course ID 020014
Short Title Social Justice in Midwifery-A
Long Title Social Justice in Midwifery-A
Long Descr This course draws on perspectives from sociology, anthropology, cultural studies and women's studies to explore the challenges and opportunities of working across differences of race, class, sexuality, ability (and other markers of difference) in midwifery care. The course will focus on developing and strengthening the skills required to work competently and compassionately across social and identity differences among and between midwives, midwifery clients and other health care providers.
Academic Org Midwifery
Components Lecture: 3.00
Requisites Antirequisite: MWF 155; Available only to Midwifery (MW001 and MW002) students
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Multi-Term Course: Not Graded
Hegis Code
GPA Weight 0.00/0.00
Billing Units 1.0
Course Count 0.0
Repeat for Credit N
Total Completions 1
Course Topics

MWF 11B

Course ID 020015
Short Title Social Justice in Midwifery-B
Long Title Social Justice in Midwifery-B
Long Descr This course draws on perspectives from sociology, anthropology, cultural studies and women's studies to explore the challenges and opportunities of working across differences of race, class, sexuality, ability (and other markers of difference) in midwifery care. The course will focus on developing and strengthening the skills required to work competently and compassionately across social and identity differences among and between midwives, midwifery clients and other health care providers.

Academic Org Midwifery
Components Lecture: 3.00
Requisites Prerequisite: MWF 11A
Equivalencies MWF11B/MWF11

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 2.00/2.00
Billing Units 1.0
Course Count 2.0
Repeat for Credit N
Total Completions 1
Course Topics

MWF 41A

Course ID 023268
Short Title Midwifery Care Clerkship-A
Long Title Midwifery Care Clerkship-A
Long Descr In this final clinical course the emphasis will be on clinical skills and decision making. The student will be expected to act as a primary caregiver and provide midwifery care in all phases of childbirth care in all settings. Students will plan care and make clinical decisions with minimal supervision. Students participate in seminars which focus on case review and reflective practice. Tutorials and clinical placement occur in separate semesters. This course is graded on a pass/fail basis.

Academic Org Midwifery
Components Lecture: 3.00
Requisites Antirequisite: MWF 410; Available only Post-Baccalaureate Midwifery students
Equivalencies

Attributes Practicum/Placement
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Multi-Term Course: Not Graded
Hegis Code
GPA Weight 0.00/0.00
Billing Units 1.0
Course Count 0.0
Repeat for Credit N
Total Completions 1
Course Topics

MWF 41B

Course ID 023269

Short Title Midwifery Care Clerkship-B

Long Title Midwifery Care Clerkship-B

Long Descr In this final clinical course the emphasis will be on clinical skills and decision making. The student will be expected to act as a primary caregiver and provide midwifery care in all phases of childbirth care in all settings. Students will plan care and make clinical decisions with minimal supervision. Students participate in seminars which focus on case review and reflective practice. Tutorials and clinical placement occur in separate semesters. This course is graded on a pass/fail basis.

Academic Org Midwifery

Components Laboratory: 12.00

Requisites Prerequisite: MWF 41A; Available only to students enrolled in the Post-Baccalaureate Midwifery program.

Equivalencies

Attributes Practicum/Placement

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Pass/Fail

Hegis Code

GPA Weight 1.00/1.00

Billing Units 5.0

Course Count 2.0

Repeat for Credit N

Total Completions 1

Course Topics

MWF 42A

Course ID 023272
Short Title Complex Care II
Long Title Midwifery: Complex Care II
Long Descr By completion of this course the student will have integrated theoretical and clinical content and have acquired a sound knowledge base and the clinical skills to provide primary midwifery care throughout the childbearing cycle. Students will continue to develop decision-making skills, emergency management and clinical judgement. Tutorial scenarios focus on situations which involve transfer of care and relationships with other health care providers. Tutorials and clinical placement occur in separate semesters. This course is graded on a pass/fail basis.
Academic Org Midwifery
Components Lecture: 3.00
Requisites Antirequisite: MWF 420; Available only to Post Baccalaureate Midwifery students
Equivalencies
Attributes Practicum/Placement
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Multi-Term Course: Not Graded
Hegis Code
GPA Weight 0.00/0.00
Billing Units 1.0
Course Count 0.0
Repeat for Credit N
Total Completions 1
Course Topics

MWF 42B

Course ID 023273
Short Title Complex Care II
Long Title Midwifery: Complex Care II
Long Descr By completion of this course the student will have integrated theoretical and clinical content and have acquired a sound knowledge base and the clinical skills to provide primary midwifery care throughout the childbearing cycle. Students will continue to develop decision-making skills, emergency management and clinical judgement. Tutorial scenarios focus on situations which involve transfer of care and relationships with other health care providers. Tutorials and clinical placement occur in separate semesters. This course is graded on a pass/fail basis.
Academic Org Midwifery
Components Lecture: 12.00
Requisites Prerequisite: MWF 42A
Equivalencies
Attributes Practicum/Placement
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 1.00/1.00
Billing Units 3.0
Course Count 2.0
Repeat for Credit N

Total Completions 1
Course Topics

MWF 108

Course ID 024308

Short Title Aboriginal Childbearing

Long Title Aboriginal Childbearing

Long Descr This course investigates the realities and experiences of Aboriginal women and families during the childbearing year and how they are shaped by Aboriginal ways of knowing, being and living as well as the intergenerational effects of colonialism. Through a decolonized lens, students examine issues affecting health and wellness balanced with critical analysis around the role of Aboriginal midwives in their communities, working as allies, and providing culturally secure care and support.

Academic Org Midwifery

Components Lecture: 3.00

Requisites
Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MWF 109

Course ID 004772
Short Title Crit Appraisal of Research Lit
Long Title Critical Appraisal of Research Literature
Long Descr Introduction to the principles of clinical research and statistical inference with particular emphasis on critical assessment of evidence as presented in midwifery and related health science literature.
Academic Org Midwifery
Components Lecture: 3.00
Requisites Available only to Midwifery students.
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MWF 113

Course ID 004164
Short Title Life Sciences for Midwifery
Long Title Life Sciences for Midwifery
Long Descr This course is divided into two sections: the Nature of Matter, and the Nature of Life. This course provides an overview of basic concepts relating to chemistry, biochemistry and microbiology. Content areas will include practical applications of clinical chemistry, specimen collection, related disease entities and pathologies, and laboratory values. A variety of evaluation methods will be used.
Academic Org Midwifery
Components Lecture: 3.00 / Laboratory: 2.00
Requisites Available only to Midwifery students.
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MWF 114

Course ID 000575
Short Title Pharmacotherapy
Long Title Pharmacotherapy
Long Descr This course introduces concepts of pharmacotherapeutics. This course provides an overview of basic concepts in pharmacology, pharmacy and therapeutics relevant to the practice of midwifery in Ontario. Unifying concepts include pharmacokinetics, toxicology, adverse reactions in pregnancy and lactation and the neonate. A variety of evaluation methods will be used.
Academic Org Midwifery
Components Lecture: 3.00
Requisites Prerequisite: MWF 113 or enrollment in Post-Baccalaureate Midwifery Program.
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MWF 121

Course ID 027563
Short Title Fundamentals Midwifery Care I
Long Title Fundamentals Midwifery Care I
Long Descr This course offers weekly online tutorials delivered synchronously with clinical placement(s) to develop foundational knowledge and skills for midwives as primary care providers. The placement focuses on assessment, decision-making, care planning, and implementation in prenatal, postnatal, and newborn care, including sexual and reproductive health. The placement provides introductory experience in intrapartum care. Tutorials explore themes of reflective practice, lifelong learning, communication, advocacy, health equity, cultural humility, ethics, and quality and safety in health care. Clinical placements are in midwifery practice settings and may include interprofessional placements focused on prenatal and postnatal care. This course is graded on a pass fail basis.
Academic Org Midwifery
Components Laboratory: 12.00 / Lecture: 3.00
Requisites Prerequisites: MWF 250 or (MWF 251 and MWF 252); Antirequisites: MWF 120; Available only to Midwifery students.
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 1.00/1.00
Billing Units 5.0
Course Count 1.0
Repeat for Credit N

Total Completions 1
Course Topics

MWF 122

Course ID 027567

Short Title Fundamental Care II

Long Title Fundamentals in Midwifery Care II

Long Descr This course offers weekly online tutorials delivered synchronously with clinical placement(s). Content builds on MWF 121 and continues to develop foundational knowledge and skills for midwives as primary care providers. The focus is on assessment, decision-making, care planning, and implementation in intrapartum care and common situations that involve collaboration with other healthcare providers. This course expands on themes of reflective practice and lifelong learning, communication, advocacy, health equity, cultural humility, ethics, and quality and safety in health care. Clinical placements are in midwifery and/or interprofessional practice settings. Available only to Midwifery students. This course is graded on a pass/fail basis. See teaching department for consent criteria.

Academic Org Midwifery

Components Laboratory: 12.00 / Lecture: 3.00

Requisites
Equivalencies

Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 1.00/1.00
Billing Units 6.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MWF 123

Course ID 027570

Short Title Fundamentals Care III

Long Title Fundamentals in Midwifery Care III

Long Descr This course offers weekly on-line tutorials and a clinical placement(s). Content builds on MWF 122 primary care and collaboration competencies. This course explores professional issues such as promotion of physiologic childbirth, population health, sexual health and reproductive justice, midwifery care in low resource settings, health systems policy, quality and safety in health care, midwifery leadership, and ethics. Clinical placements are in midwifery and/or inter-professional practice settings. This course is graded on a pass/fail basis.

Academic Org Midwifery

Components Laboratory: 12.00 / Lecture: 3.00

Requisites Prerequisites: MWF 122

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Pass/Fail

Hegis Code

GPA Weight 1.00/1.00

Billing Units 6.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MWF 150

Course ID 021819

Short Title Intro Midwifery

Long Title Introduction to Midwifery

Long Descr This course provides an introduction to the profession of midwifery and women's experience of pregnancy, birth and early parenting. Through this course the student will develop an understanding of the model of midwifery in Ontario and internationally, and develop interpersonal and communication skills. Students will have opportunities to learn from women in a role of support and observation.

Academic Org Midwifery

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Available only to Midwifery students.

Equivalencies

Attributes Field Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MWF 155

Course ID 023274

Short Title Social Justice in Midwifery

Long Title Social Justice in Midwifery

Long Descr This course draws on perspectives from sociology, anthropology, cultural studies and women's studies to explore the challenges and opportunities of working across differences of race, class, sexuality, ability (and other markers of difference) in midwifery care. The course will focus on developing and strengthening the skills required to work competently and compassionately across social and identity differences among and between midwives, midwifery clients and other health care providers.

Academic Org Midwifery

Components Lecture: 3.00

Requisites Antirequisite: MWF 11A/B; Available only to Post Baccalaureate Midwifery (MW003) students

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MWF 190

Course ID 027569
Short Title Newborn Screening Dilemmas
Long Title Newborn Screening Dilemmas
Long Descr A systematic survey of the genetics, biology, and pathobiology of thirty diseases in Ontario combined with critical discussion on the intersection of routine screening with social determinants of health. Students will gain an understanding of the newborn screening practices, and ethical decision-making involved in obtaining informed consent. Critical discussion about how people's material conditions impact access to and navigation of genetic screening creates capacity for ethical decision-making that centers the lived reality of clients.
Academic Org Midwifery
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MWF 201

Course ID 004296
Short Title Reproductive Physiology
Long Title Reproductive Physiology
Long Descr This course provides an in-depth understanding of human reproduction with particular emphasis on intrinsic control mechanisms and extrinsic methods of regulation of reproduction. This course will also provide the basis for understanding alterations from normal mechanisms including the influence of medical conditions on reproductive processes.
Academic Org Midwifery
Components Lecture: 3.00
Requisites Prerequisite: BLG 10A/B or (BLG 101 and BLG 111) or in Midwifery Post-Baccalaureate program; Available only to Midwifery students.
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MWF 210

Course ID 021821

Short Title Independent Studies

Long Title Independent Studies

Long Descr This course allows students to engage in specialized scholarly and project work within the field of women's and infant health, where the content of the proposed studies is unavailable in the curriculum. The proposed area of study should be related to the research and practice interests, and availability of a midwifery faculty member. A plan of study must be submitted by the student and approved by the faculty member prior to course registration. See teaching department for consent criteria.

Academic Org Midwifery

Components Laboratory: 3.00

Requisites Prerequisites: MWF 150 and MWF 11B

Equivalencies

Attributes External Project

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MWF 215

Course ID 021822
Short Title Special Topics
Long Title Special Topics
Long Descr This course provides students with the opportunity to pursue advanced seminar studies on issues and themes of immediate and current significance in the field of midwifery, where the content of proposed seminar is unavailable in the curriculum. Seminars will be offered where there is demonstrated interest and available faculty expertise in the subject. See teaching department for consent criteria.
Academic Org Midwifery
Components Lecture: 3.00
Requisites Prerequisites: MWF 150 and MWF 11B
Equivalencies
Attributes Research Project
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MWF 220

Course ID 004600
Short Title Interprofessional Placements I
Long Title Interprofessional Placements I
Long Descr This course involves clinical placements such as: labour and delivery unit; neonatal nursery or paediatric practice; obstetrics practice; primary maternity care and women's health settings; an online simulated placement; and an elective. Students gain skills and learn about roles and scopes of other care providers and interprofessional relationships. This course is graded on a pass/fail basis.
Academic Org Midwifery
Components Laboratory: 9.00
Requisites Prerequisites: MWF 120 or MWF 121; Available only to Midwifery students.
Equivalencies MWF220/MWF200
Attributes Practicum/Placement
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 1.00/1.00
Billing Units 5.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MWF 251

Course ID 027568

Short Title Clinical Skills I

Long Title Clinical Skills I

Long Descr This course is an introduction to midwifery clinical skills and competencies, in preparation for the first midwifery clinical placement. Students will be introduced to a variety of skills utilized in prenatal, intrapartum and postpartum care, including vital signs, physical assessment of the pregnant person and newborn physical assessment, collection of laboratory specimens and universal precautions.

Academic Org Midwifery

Components Laboratory: 3.00 / Lecture: 1.00

Requisites Prerequisites: MWF 150; Available only to Midwifery students.

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MWF 252

Course ID 027571
Short Title Clinical Skills II
Long Title Clinical Skills II
Long Descr This course develops midwifery clinical skills and competencies in preparation for the first midwifery clinical placement. This course will focus on communication and professionalism. Students will develop clinical skills for prenatal, intrapartum and postpartum care, including skills utilized in intrapartum monitoring of fetal and parturient well-being in labour, conducting births and suturing.
Academic Org Midwifery
Components Laboratory: 3.00 / Lecture: 2.00
Requisites Prerequisites: MWF 150; Available only to Midwifery students.
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 2.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MWF 304

Course ID 002555
Short Title Princ and Methods of Research
Long Title Principles and Methods of Research
Long Descr Advanced critical analysis of midwifery and related literature. Principles of research methodology and statistics are used to systematically examine the literature in relation to selected topics. Students participate in an ongoing research study. This is a reading, self-study course.
Academic Org Midwifery
Components Lecture: 3.00
Requisites Available only to Midwifery (MW001 and MW002) students.
Equivalencies
Attributes Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MWF 305

Course ID 022361
Short Title IP Midwifery Care
Long Title Interprofessional Midwifery Care
Long Descr This course consists of weekly tutorials provided in a distance format. Content builds on MWF 121 with a focus on variations of normal and aspects of clinical midwifery care involving collaboration with other health care providers. The course is taken concurrently with MWF 220 and addresses the theoretical basis for interprofessional collaboration and explores related professional issues such as ethics and risk management. Opportunities for students to interact with faculty and peers will be provided.
Academic Org Midwifery
Components Lecture: 3.00
Requisites Prerequisite: MWF 120 or MWF 121; Available only to Midwifery students.
Equivalencies
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MWF 315

Course ID 003016
Short Title Midwifery Issues
Long Title Midwifery Issues
Long Descr This online course focuses on professional issues such as promotion of normal childbirth, maternal and child health policy, social justice, risk management, ethics and international midwifery. The major assignment of this course will be a synthesis paper in publishable format. Students interact with faculty and peers online and via web formats.
Academic Org Midwifery
Components Lecture: 3.00
Requisites Prerequisite: MWF 120 or MWF 121; Available only to Midwifery students.
Equivalencies
Attributes Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MWF 320

Course ID 005118

Short Title Complex Care I

Long Title Midwifery: Complex Care I

Long Descr This course offers weekly online tutorials and clinical placement(s). Students take increasing responsibility for care and decision-making, including inter-professional collaboration in complex cases. Integration of professional issues includes promotion of physiologic childbirth, population health, sexual health and reproductive justice, midwifery care in low resources settings, health policy, quality and safety, midwifery leadership, risk management and ethics. Clinical placements are in midwifery and/or inter-professional practice settings. (Graded as pass/fail)

Academic Org Midwifery

Components Laboratory: 12.00 / Lecture: 3.00

Requisites Prerequisites: MWF 120 or MWF 121; Available only to Midwifery students.

Equivalencies MWF320/MWF300

Attributes Practicum/Placement

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Pass/Fail

Hegis Code

GPA Weight 1.00/1.00

Billing Units 5.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MWF 325

Course ID 023275
Short Title Birth and its Meanings
Long Title Birth and its Meanings
Long Descr This course explores representations of pregnancy and birth in society and culture, including popular culture and the media; creative arts such as film, literature, visual art, and other cultural expressions. Attention to diversity in representation and how representations reflect and/or challenge social relationships of power are central to the course. A major piece of creative art work is the final assignment for this course.
Academic Org Midwifery
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MWF 344

Course ID 023276
Short Title Advanced Clinical Skills I
Long Title Advanced Clinical Skills I
Long Descr This week long intensive course focuses on advanced clinical skills and a framework for primary care and interprofessional practice. It involves hands-on demonstration and practice in simulated situations. It includes workshops on fetal wellbeing; IV therapy; induction and augmentation of labour; management of labour; the newborn in transition and breast-feeding challenges.
Academic Org Midwifery
Components Laboratory: 3.00
Requisites Prerequisite: MWF 120 or MWF 121; Available only to Midwifery students.
Equivalencies
Attributes Case Studies, Simulation
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MWF 345

Course ID 023277
Short Title Advanced Clinical Skills II
Long Title Advanced Clinical Skills II
Long Descr Advanced Clinical Skills II is a one week intensive course. It follows from Advanced Clinical Skills I and includes workshops on advanced suturing skills, consultation and transfer of care and emergency skills. It gives students an additional opportunity for enhancing hands on skills prior to entering their senior midwifery placements.
Academic Org Midwifery
Components Laboratory: 3.00
Requisites Prerequisite: MWF 344 or in Post Baccalaureate Midwifery program; Available only to Midwifery students.
Equivalencies
Attributes Practicum/Placement
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MWF 350

Course ID 000922
Short Title Interprof Placements II
Long Title Interprofessional Placements II
Long Descr This course involves clinical placements such as: labour and delivery unit; neonatal nursery or paediatric practice; obstetrics practice; primary maternity care and women's health settings; an online simulated placement; and an elective. Students gain skills and learn about roles and scopes of other care providers and interprofessional relationships. This course is graded on a pass/fail basis.
Academic Org Midwifery
Components Laboratory: 9.00
Requisites Available only to Midwifery students.
Equivalencies
Attributes Practicum/Placement
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 1.00/1.00
Billing Units 5.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MWF 370

Course ID 021823

Short Title Elective Placement

Long Title Elective Placement

Long Descr This four-twelve week clinical placement course provides students with the opportunity to participate in an elective placement in a midwifery practice. Midwifery Program students will have the opportunity to address additional learning needs as identified in a learning contract developed with the faculty. It is also available to Special Students by permission of the program. Students enrolled in this course will provide care to women in home and hospital settings under the supervision of a midwife clinical preceptor and a member of the midwifery faculty. This course is offered based on availability of preceptors and faculty. This course is graded on a pass/fail basis. See teaching department for consent criteria.

Academic Org Midwifery

Components Laboratory: 3.00

Requisites

Equivalencies

Attributes Practicum/Placement

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Pass/Fail

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MWF 410

Course ID 004457

Short Title Midwifery Care Clerkship

Long Title Midwifery Care Clerkship

Long Descr In this final term of clinical practice the emphasis will be on clinical skills and decision making. The student will be expected to act as a primary caregiver and provide midwifery care in all phases of childbirth care in all settings. Students will plan care and make clinical decisions with minimal supervision. Students participate in seminars which focus on case review and reflective practice. This course is graded on a pass/fail basis.

Academic Org Midwifery

Components Laboratory: 12.00 / Lecture: 3.00

Requisites Prerequisite: MWF 420; Available only to Midwifery students.

Equivalencies MWF410/MWF310

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Pass/Fail

Hegis Code

GPA Weight 1.00/1.00

Billing Units 5.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MWF 420

Course ID 004460

Short Title Complex Care II

Long Title Midwifery: Complex Care II

Long Descr This course builds on MWF320 and offers weekly online tutorials simultaneous with clinical placement(s). Learners integrate theoretical and clinical knowledge to function as the most responsible provider. Integration of professional issues includes promotion of physiologic childbirth, population health, sexual health and reproductive justice, care in low resources settings, health systems policy, quality and safety, leadership, risk management and ethics. Clinical placements are in midwifery and/or interprofessional settings. (Graded as pass/fail)

Academic Org Midwifery

Components Laboratory: 12.00 / Lecture: 3.00

Requisites Prerequisite: MWF 320; Available only to Midwifery students.

Equivalencies MWF420/MWF400

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Pass/Fail

Hegis Code

GPA Weight 1.00/1.00

Billing Units 5.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MWF 508

Course ID 027306

Short Title Black Birth and Hlth Equity

Long Title Black Birthing and Health Equity

Long Descr This course will explore Black maternal health and increase students' knowledge of anti-Black racism as a social determinant of health. Students will analyze the historical, colonial, and slavery effects on Black childbearing families. Through highly interactive, participatory, and discussion-based teaching, students will examine implicit bias, engage in self-reflection, and learn how to facilitate cultural safety.

Academic Org Midwifery

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MWF 510

Course ID 027564

Short Title African Mothering Topics

Long Title Topics in African Mothering Traditions

Long Descr This course provides students with the opportunity to pursue seminar studies related to motherhood throughout the African diaspora. Issues and themes of significance to their future service delivery among immigrant families or international collaborations will be explored. Transglobal seminars, field trips and group work will facilitate learners' appreciation and acquisition of advocacy, cultural safety, interprofessional, collaborative and professionalism competencies. Concepts such as intersecting identity, health systems and egalitarian partnerships will be examined and applied. Previous studies in a Community Services or Social Sciences strongly recommended. See teaching department for consent criteria.

Academic Org Midwifery

Components Laboratory: 3.00 / Lecture: 1.00

Requisites

Equivalencies

Attributes

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit Y

Total Completions 2

Course Topics 1. Birth and Family in the Americas

NCL 300

Course ID 027307

Short Title Practicum I

Long Title Practicum I

Long Descr Knowledge of social, political and economic factors that influence person and family centered care, and the nurses' role in care delivery will be explored. Collaboration with individuals, families and/or groups to ensure ethical, creative, caring flexible nursing practice will be emphasized.

Academic Org Nursing

Components Laboratory: 22.00 / Lecture: 2.00

Requisites Prerequisites: NUR 200, NUR 220, NUR 225, NUR 240; Co-Requisites: NUR 320, NUR 350, NUR 375

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 2.00/2.00

Billing Units 2.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**NCL 400**

Course ID 027308

Short Title Practicum II

Long Title Practicum II

Long Descr Organization and system level processes and decisions that influence practice and healthcare will be critically analyzed. The multiplicity of nursing roles in health care and community settings will be emphasized.

Academic Org Nursing

Components Laboratory: 22.00 / Lecture: 2.00

Requisites Prerequisites: NCL 300, NUR 320, NUR 350, NUR 375; Co-Requisites: NUR 336, NUR 361

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 2.00/2.00

Billing Units 2.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

NCL 700

Course ID 002347

Short Title Nursing Practice I

Long Title Nursing Practice I

Long Descr This is the first of two clinical courses in which the students will use nursing and other theorists to guide their practice. Students will apply teaching-learning, communication, health promotion and community health principles when working with individuals, groups and families in community-based settings. Students will practice culturally sensitive, creative and flexible nursing. Emphasis will be placed on critical thinking, self-reflection, utilization of research findings and the application of concepts from leadership and change.

Academic Org Nursing

Components Laboratory: 15.00 / Lecture: 1.00

Requisites Prerequisites: NUC 832, NUR 600, NUR 805, PHL 302 and [(NUR 850 and NUR 860) or NUR 80A/B]; Corequisite: NUR 810

Equivalencies

Attributes Practicum/Placement

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 2.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

NCL 800

Course ID 005277

Short Title Nursing Practice II

Long Title Nursing Practice II

Long Descr This clinical course will provide students with the opportunity to consolidate program and course learnings. Using theoretical approaches that are relevant to the practice setting, students will assume responsibility for more complex assignments expected of a beginning level baccalaureate graduate. Critical thinking and reflective practice will be key components of this course. Emphasis will be placed on the multiplicity of nursing roles in hospital and community settings. Students may apply theory from their nursing elective in the final practice setting. Clinical group meetings will be scheduled throughout the term.

Academic Org Nursing

Components Laboratory: 15.00 / Lecture: 1.00

Requisites Prerequisite: NCL 700 and NUR 810; Corequisite: NUR 820 or NUR 823 or NUR 824 or NUR 825 or NUR 826 or NUR 827 or NUR 828

Equivalencies

Attributes Practicum/Placement

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 2.0

Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

NSE 12A

Course ID 020388

Short Title Nursing Practice I-A

Long Title Nursing Practice I-A

Long Descr This course introduces the student to the profession of nursing as a practice discipline. The development of caring, communication, and critical thinking skills with well individuals of varying age groups, in a variety of settings, will be fostered. Nursing practice opportunities will assist the student to understand and promote the concepts of health and wellness from personal, family, and community perspectives. A variety of psychomotor nursing skills will be learned in the laboratory setting.

Academic Org Nursing

Components Laboratory: 2.00 / Lecture: 1.00

Requisites Corequisites: BLG 10A, NSE 11A, and NSE 13A

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date

Grd Basis Multi-Term Course: Not Graded

Hegis Code

GPA Weight 0.00/0.00

Billing Units 1.0

Course Count 0.0

Repeat for Credit N

Total Completions 1

Course Topics

NSE 12B

Course ID 020389

Short Title Nursing Practice I-B

Long Title Nursing Practice I-B

Long Descr This course introduces the student to the profession of nursing as a practice discipline. The development of caring, communication, and critical thinking skills with well individuals of varying age groups, in a variety of settings, will be fostered. Nursing practice opportunities will assist the student to understand and promote the concepts of health and wellness from personal, family, and community perspectives. A variety of psychomotor nursing skills will be learned in the laboratory setting.

Academic Org Nursing

Components Laboratory: 2.00 / Lecture: 1.00

Requisites Prerequisite: NSE 12A; Corequisites: BLG 10B, NSE 11B, NSE 13B, NSE 112

Equivalencies NSE12B/NSE12

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 2.00/2.00

Billing Units 1.0

Course Count 2.0

Repeat for Credit N

Total Completions 1

Course Topics

NSE 32A

Course ID 020054

Short Title Nursing Practice III-A

Long Title Nursing Practice III-A

Long Descr Building on knowledge and skills developed in NSE 22A/B, this clinical practice course provides students with an opportunity to develop experience working with clients in a variety of community-oriented settings. Using a theoretical approach that is relevant to the practice setting, students will collaborate with individuals, families, groups, and communities to ensure creative, caring, flexible, culturally sensitive nursing practice. Opportunities to develop skill in health promotion strategies, community based assessment and program planning and evaluation will be encouraged. There will be an emphasis on the critical use of research findings to guide practice as well as a continued emphasis on self reflection. Students will work independently in clinical settings with agency personnel and a faculty advisor.

Academic Org Nursing

Components Laboratory: 14.00 / Lecture: 1.00

Requisites Prerequisites: NSE 21B, NSE 22B, PAT 20B, and NUR 80B; Corequisite: NSE 31A

Equivalencies

Attributes Community-based Learning

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Multi-Term Course: Not Graded

Hegis Code

GPA Weight 0.00/0.00

Billing Units 2.0

Course Count 0.0
Repeat for Credit N
Total Completions 1
Course Topics

NSE 32B

Course ID 020055

Short Title Nursing Practice III-B

Long Title Nursing Practice III-B

Long Descr Building on knowledge and skills developed in NSE 22A/B, this clinical practice course provides students with an opportunity to develop experience working with clients in a variety of community-oriented settings. Using a theoretical approach that is relevant to the practice setting, students will collaborate with individuals, families, groups, and communities to ensure creative, caring, flexible, culturally sensitive nursing practice. Opportunities to develop skill in health promotion strategies, community based assessment and program planning and evaluation will be encouraged. There will be an emphasis on the critical use of research findings to guide practice as well as a continued emphasis on self reflection. Students will work independently in clinical settings with agency personnel and a faculty advisor.

Academic Org Nursing

Components Laboratory: 14.00 / Lecture: 1.00

Requisites Prerequisite: NSE 32A; Corequisites: NSE 31B and NSE 306
Equivalencies NSE32B/NSE32

Attributes Community-based Learning
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 2.00/2.00
Billing Units 2.0
Course Count 2.0
Repeat for Credit N
Total Completions 1
Course Topics

NSE 101

Course ID 026616
Short Title Communication Nsg Professional
Long Title Communication for the Nsg Professional
Long Descr Explores communication within the context of professional nursing practice. Develops a range of skills to effectively communicate including both scholarly writing and communication with clients, families, and the interprofessional team. Significance of therapeutic communication for relational practice is addressed. Health history interviewing is practiced using a relational practice approach.
Academic Org Nursing
Components Lecture: 3.00
Requisites Corequisites: BLG 101, NSE 111, PPN 101
Equivalencies
Attributes Practicum/Placement
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

NSE 103

Course ID 026617
Short Title Intro Health Assessment
Long Title Introduction to Health Assessment
Long Descr Establish the foundation of theoretical and practical assessment of individuals' health and wellness across the lifespan. Health assessment skills are practiced using relational, ethical, and trauma-informed approaches. Knowledge of Indigenous peoples and other culturally-diverse groups are integrated into health assessment practice.
Academic Org Nursing
Components Lecture: 2.00 / Laboratory: 2.00
Requisites Prerequisite: PPN 101, NSE 111, NSE 101; Corequisites: PPN 102, NSE 121
Equivalencies
Attributes Practicum/Placement
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

NSE 111

Course ID 026618
Short Title Foundations for Nursing Practi
Long Title Foundations for Nursing Practice
Long Descr Foundational nursing skills and interventions will be introduced and practiced in the class, clinical lab and simulation lab setting. Student will develop skills to assist clients with activities of daily living and utilize principles of infection control. Nursing psychomotor skills and interventions will be considered within the context of the nursing process and client centered care. This course provides the basis for future nursing practice within a healthcare setting.

Academic Org Nursing
Components Laboratory: 2.00 / Lecture: 1.00
Requisites Corequisites: BLG 101, NSE 101, PPN 101
Equivalencies

Attributes Practicum/Placement
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

NSE 121

Course ID 026619
Short Title Clinical Practice I
Long Title Clinical Practice I
Long Descr This course introduces the student to the profession of nursing as a practice discipline. Students develop their understanding of the role of the nurse within the inter-professional team. In the clinical setting, students apply caring, communication, critical thinking and foundational nursing skills to maintain and support clients' health and well-being.

Academic Org Nursing
Components Laboratory: 4.00
Requisites Prerequisite: PPN 101, NSE 111, NSE 101; Corequisites: PPN 102, NSE 103
Equivalencies

Attributes Practicum/Placement
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

NSE 203

Course ID 026620

Short Title Advanced Health Assessment

Long Title Advanced Health Assessment

Long Descr Advanced understanding of theoretical and practical health assessment across the lifespan. Critical thinking and clinical decision-making in the assessment of multiple body systems related to complex clients. Nursing interventions planned and individualized to clients based on systematic assessments. Assessment skills are practiced using relational, ethical, and trauma-informed approaches. Integrate knowledge of Indigenous peoples and other culturally-diverse groups into health assessment practices.

Academic Org Nursing

Components Lecture: 2.00 / Laboratory: 2.00

Requisites Prerequisites: PPN 102, NSE 103, BLG 111, NSE 121; Corequisites: PPN 201, NSE 211, PAT 201, NSE 212

Equivalencies

Attributes Practicum/Placement

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

NSE 211

Course ID 026621
Short Title Clinical Practice II
Long Title Clinical Practice II
Long Descr Students integrate theoretical approaches and critical thinking to collaborate with individuals and families to provide safe, therapeutic, culturally sensitive and ethical care in diverse adult and older adult client populations. Opportunities are provided for the acquisition of psychosocial and psychomotor skills in class, lab and simulation. Clinical practice and simulation facilitate application of the skills.
Academic Org Nursing
Components Laboratory: 14.00 / Lecture: 1.00
Requisites Prerequisites: PPN 102, NSE 103, BLG 111, NSE 121; Corequisites: PPN 201, NSE 203, PAT 201, NSE 212
Equivalencies
Attributes Practicum/Placement
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 2.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

NSE 212

Course ID 026622
Short Title Nursing Research Quantitative
Long Title Nursing Research: Quantitative Methods
Long Descr Introduction to the nursing research process. Methodologic and analytic approaches to quantitative nursing research with a focus on statistical analysis and the interpretation of quantitative data. The critical appraisal of quantitative studies promotes evidence-informed decision making and knowledge translation.
Academic Org Nursing
Components Lecture: 3.00
Requisites Prerequisites: PPN 102, NSE 103, BLG 111, NSE 121; Corequisites: PPN 201, NSE 203, NSE 211, PAT 201
Equivalencies
Attributes Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

NSE 221

Course ID 026623

Short Title Clinical Practice III

Long Title Clinical Practice III

Long Descr Students integrate theoretical approaches and critical thinking to collaborate with clients, families and members of the health care team to provide safe, therapeutic, culturally sensitive, and ethical care to diverse adult clients and families. Opportunities are provided for the acquisition of increasingly complex psychosocial and psychomotor skills in class, lab and simulation. Clinical experiences and simulations will facilitate increased proficiency in nursing practice.

Academic Org Nursing

Components Laboratory: 14.00 / Lecture: 1.00

Requisites Prerequisites: PPN 201, NSE 203, NSE 211, PAT 201, NSE 212; Corequisites: PPN 202, BLG 131, PAT 202, NSE 222

Equivalencies

Attributes Practicum/Placement

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 2.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

NSE 222

Course ID 026624
Short Title Nursing Research Qualitative
Long Title Nursing Research: Qualitative Methods
Long Descr Phenomena are understood through the exploration of the qualitative research process. A focus is on qualitative inquiry from philosophical, methodological and analytical perspectives and critical appraisal of information and data informs knowledge for practice.
Academic Org Nursing
Components Lecture: 3.00
Requisites Prerequisites: PPN 201, NSE 203, NSE 211, PAT 201, NSE 212; Corequisites: PPN 202, BLG 131, NSE 221, PAT 202
Equivalencies
Attributes Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

NSE 311

Course ID 026625
Short Title Clinical Practice IV
Long Title Clinical Practice IV
Long Descr Practice reflects the realities of community nursing in evolving, diverse social and health care environments, with an emphasis on prenatal, perinatal and child and adolescent family-centred care. A critical social theoretical perspective guides practice grounded in social justice, equity, determinants of health and relational practice. Students critically and reflexively draw on relevant standards and concepts to appraise and apply approaches and strategies that support community-based family-centred prenatal, perinatal and child and adolescent care.
Academic Org Nursing
Components Laboratory: 14.00 / Lecture: 1.00
Requisites Prerequisites: PPN 202, BLG 131, NSE 221, PAT 202, NSE 222; Corequisites: PPN 301
Equivalencies
Attributes Community-based Learning, Practicum/Placement
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 2.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

NSE 321

Course ID 026626

Short Title Clinical Practice V

Long Title Clinical Practice V

Long Descr Practice reflects the realities of community nursing in a changing health care environment, with an emphasis on mental health. A critical social theoretical perspective guides practice grounded in social justice, equity, determinants of health and relational practice. Students critically and reflexively integrate community nursing standards and concepts to appraise and apply approaches and strategies that support client/community health.

Academic Org Nursing

Components Laboratory: 14.00 / Lecture: 1.00

Requisites Prerequisites: PPN 202, BLG 131, NSE 221, PAT 202, NSE 222; Corequisites: PPN 302, PPN 303

Equivalencies

Attributes Community-based Learning, Practicum/Placement

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 2.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

NSE 411

Course ID 026627
Short Title Clinical Practice VI
Long Title Clinical Practice VI
Long Descr The transition to professional practice includes increasing responsibility for the provision of care with clients and communities in a variety of settings in concert with the care of self and others. With the support and guidance of the preceptor and Faculty Advisor (Triad Model), learners integrate knowledge to provide increasingly complex care.
Academic Org Nursing
Components Laboratory: 23.00 / Lecture: 1.00
Requisites Prerequisites: PPN 302, NSE 321, PPN 303, PPN 301, NSE 311; Corequisites: PPN 401, PAT 401
Equivalencies
Attributes Practicum/Placement
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 2.00/2.00
Billing Units 2.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

NSE 421

Course ID 026628
Short Title Clinical Practice VII
Long Title Clinical Practice VII
Long Descr In preparation for registration, learners continue to expand professional practice with increasing independence to meet entry level competencies and professional standards. Learners engage in leadership practices to facilitate change and improve the healthcare system. Learners incorporate self-care practices to enhance resilience and optimize holistic care.
Academic Org Nursing
Components Laboratory: 35.00 / Lecture: 1.00
Requisites Prerequisites: PPN 401, NSE 411, PAT 401; Corequisite: PPN 402
Equivalencies
Attributes Practicum/Placement
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 3.00/3.00
Billing Units 4.0
Course Count 2.0
Repeat for Credit N
Total Completions 1
Course Topics

NUC 832

Course ID 000169
Short Title Community Nursing
Long Title Community Nursing
Long Descr This course will focus on the role of the community health nurse in working with individuals, families and communities and populations. It will examine in detail current frameworks of illness prevention, health promotion and community development. Nursing roles in a variety of health promotion approaches will be examined. These will include the medical approach, behavioural change strategies, educational strategies, empowerment and advocacy, and social change related to socio-economic environment. The theoretical concepts will be linked to a discussion of current examples of community health programs and research.

Academic Org Nursing
Components Lecture: 3.00
Requisites Prerequisites: NUR 816 and NUR 830; Corequisite: NUR 600
Equivalencies

Attributes Community-based Learning
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

NUR 80A

Course ID 020128
Short Title Rsrch Des Measurement Apps-A
Long Title Research Design, Measurement, Apps-A
Long Descr In this course students will examine the contribution of research to the development of nursing science. They will explore the relationships between research and knowledge, theory and practice. The focus will be on understanding the components of the research process, interpreting and evaluating nursing research studies, applying research findings to practice and identifying areas for nursing research. Students will have the opportunity to explore methodologies in both qualitative and quantitative research. Descriptive and inferential statistics and qualitative data analysis will be examined and utilized. Students will use computer technology to search the nursing and health-related literature and to process numerical and non-numerical data. The ethical conduct of research will be addressed. Strategies for critically reviewing, integrating and disseminating research findings to practice will be discussed.

Academic Org Nursing
Components Lecture: 3.00
Requisites Prerequisites: BLG 10B, NSE 11B, NSE 12B, NSE 13B and NSE 112; Corequisites: NSE 21A, NSE 22A and PAT 20A
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION

Grd Basis Multi-Term Course: Not Graded
Hegis Code
GPA Weight 0.00/0.00
Billing Units 1.0
Course Count 0.0
Repeat for Credit N
Total Completions 1
Course Topics

NUR 80B

Course ID 020129
Short Title Rsrch Des Measurement Apps-B
Long Title Research Design, Measurement, Apps-B
Long Descr In this course students will examine the contribution of research to the development of nursing science. They will explore the relationships between research and knowledge, theory and practice. The focus will be on understanding the components of the research process, interpreting and evaluating nursing research studies, applying research findings to practice and identifying areas for nursing research. Students will have the opportunity to explore methodologies in both qualitative and quantitative research. Descriptive and inferential statistics and qualitative data analysis will be examined and utilized. Students will use computer technology to search the nursing and health-related literature and to process numerical and non-numerical data. The ethical conduct of research will be addressed. Strategies for critically reviewing, integrating and disseminating research findings to practice will be discussed.

Academic Org Nursing
Components Lecture: 3.00
Requisites Prerequisite: NUR 80A; Corequisites: NSE 21B, NSE 22B and PAT 20B
Equivalencies NUR80/NUR80B

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 2.00/2.00
Billing Units 1.0
Course Count 2.0
Repeat for Credit N
Total Completions 1
Course Topics

NUR 100

Course ID 027309
Short Title Professional Practice I
Long Title Professional Practice I
Long Descr Introducing the foundations of the nursing profession at the baccalaureate level, as articulated in the College of Nurses of Ontario (CNO) Competency Framework, theory and concepts related to the nine roles will be critically appraised at the micro level. The historical, political, social, economic and legal-ethical factors and their influences will be explored within the context of the nursing profession and practice.
Academic Org Nursing
Components Lecture: 3.00
Requisites Corequisites: NUR 125, NUR 105; Available only to students in the Post Diploma Nursing Degree program
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

NUR 105

Course ID 027349
Short Title Professional Communication
Long Title Professional Communication
Long Descr Communication within the context of relational nursing practice and intra and inter-professional practice will be explored. Concepts, frameworks and theories will be examined to facilitate professional communication within academic and work place settings. Communication grounded in ethical principles will be explored. Self-reflection and cultural humility in professional communication will be the standard of practice
Academic Org Nursing
Components Lecture: 3.00
Requisites Available only to students in the Nursing Post Diploma Degree Program
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

NUR 120

Course ID 027347

Short Title Health Assessment

Long Title Health Assessment Over a Lifespan

Long Descr Holistic assessments of individuals focusing on concepts that support health across the lifespan will be performed. Normal assessment findings and common variations within a variety of ethnic and cultural populations, clinical decision-making, interventions, and documentation, including legal and ethical considerations will be emphasized.

Academic Org Nursing

Components Laboratory: 3.00

Requisites Available only to students in the Nursing Post Diploma Degree Program

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

NUR 125

Course ID 027350
Short Title Theoretical Perspectives
Long Title Theoretical Perspectives in Health
Long Descr Nursing is integral to health care. The philosophical evolution of nursing knowledge as an art and a science will be explored. Concepts, models and theories that reflect on and inform nursing practice will be analyzed. The interrelationship of theories and their application to practice will be critically appraised.
Academic Org Nursing
Components Lecture: 3.00
Requisites Available only to students in the Post Diploma Degree Program
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

NUR 130

Course ID 027351
Short Title Pathotherapeutics in Lifespan
Long Title Pathotherapeutics in a Lifespan
Long Descr Fundamental concepts of pathophysiology and therapeutics across the lifespan will be explored. Principles of pharmacodynamics, pharmacokinetics, and pharmacogenetics will be examined.
Academic Org Nursing
Components Lecture: 3.00
Requisites Available only to students in the Nursing Post Diploma Degree Program
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

NUR 200

Course ID 027310
Short Title Professional Practice II
Long Title Professional Practice II
Long Descr Building on the foundations of the nursing profession at the baccalaureate level, as articulated in the College of Nurses of Ontario (CNO) Competency Framework, theory and concepts will be critically appraised at the meso and macro levels. Multi-level factors that shape professional practice will be examined across diverse health care settings. Role competencies will be appraised: health equity, safety, and quality improvement. The influences of structural factors will be explored within the Canadian healthcare system.

Academic Org Nursing
Components Lecture: 3.00
Requisites Prerequisites: NUR 100, NUR 105, NUR 120, NUR 125, NUR 130
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

NUR 220

Course ID 027311
Short Title Quantitative Nursing Research
Long Title Quantitative Nursing Research
Long Descr The contribution of quantitative research within the positivist paradigm to the development of nursing as art and science is examined. The relationships between quantitative research knowledge, and practice are explored, as well as mixed-methods designs. Computer technology supports the search of the nursing and health-related literature relevant to quantitative studies. Students will learn to analyze quantitative data, interpret and critically appraise quantitative studies, to apply findings to evidence-based practice, and to identify future research topics.

Academic Org Nursing
Components Lecture: 3.00
Requisites Prerequisites: NUR 100, NUR 105, NUR 120, NUR 125, NUR 130
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**NUR 225**

Course ID 027352

Short Title Leading in Nursing Practice

Long Title Leading in Nursing Practice

Long Descr The nurse's role in providing leadership and facilitating change will be examined in relation to the current political, economic and social complexities of health care systems. Current issues and future trends in health care will be critically analyzed in relation to the individual nurse, intraprofessional and interprofessional leadership practices. Research, theory, concepts and evidence-based guidelines will inform personal development and professional practice.

Academic Org Nursing

Components Lecture: 3.00

Requisites Prerequisites: NUR 100, NUR 105, NUR 120, NUR 125, NUR 130; Co-Requisites: NUR 200

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

NUR 240

Course ID 027356

Short Title Community Health Nursing

Long Title Community Health Nursing

Long Descr Current and emerging community health issues affecting individuals, communities, and populations where they live, work and play will be explored. Using critical social justice, equity perspectives and principles of primary health care, community-nursing concepts with diverse populations will be examined.

Academic Org Nursing

Components Lecture: 3.00

Requisites Prerequisites: NUR 100, NUR 105, NUR 120, NUR 125, NUR 130; Co-Requisites: NUR 200, NUR 220, NUR 225

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

NUR 320

Course ID 027354

Short Title Qualitative Nursing Research

Long Title Qualitative Nursing Research

Long Descr The relationships between qualitative research, theory and practice will be informed within a constructivist paradigm. Qualitative methodologies and components of the study design including purpose, data collection, analysis and rigour will be explored. Students will review, critically appraise and synthesize literature to inform implications for practice, education, policy and future research. Approaches to knowledge dissemination will be discussed to highlight research findings and their influence on evidence-based practice.

Academic Org Nursing

Components Lecture: 3.00

Requisites Prerequisites: NUR 200, NUR 220, NUR 225, NUR 240

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

NUR 336

Course ID 027353

Short Title Adult Health and Healthy Aging

Long Title Adult Health and Healthy Aging

Long Descr Adult health, healthy aging and associated common conditions will be the primary focus. The role of the nurse within the interprofessional team to support transitions in health status and in family and life circumstances will be explored.

Academic Org Nursing

Components Lecture: 3.00

Requisites Prerequisites: NUR 320, NUR 350, NUR 375

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

NUR 350

Course ID 027355
Short Title Mental Health and Addiction
Long Title Mental Health and Addiction
Long Descr The mental health and mental illness continuum, including substance use, addiction and related behaviors, across the lifespan to promote mental health and well-being for individuals, families, communities and diverse populations will be explored. Ethical, historical, social, political, cultural, economic, and environmental determinants of mental health and well-being and their influences on understanding mental health, illness and addiction care will be examined. Theory and research are critically appraised to inform mental health nursing's knowledge and competencies.
Academic Org Nursing
Components Lecture: 3.00
Requisites Prerequisites: NUR 200, NUR 220, NUR 225, NUR 240
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

NUR 361

Course ID 027312
Short Title Family Maternal and Child
Long Title Family Maternal and Child Health
Long Descr Family-centred maternal and child health, from pre-conception through adolescence will be explored. A focus on normal and high-risk pregnancy, labour/delivery, postpartum and paediatric nursing care will be included. Current issues in maternal-child, paediatric and family health will be examined.
Academic Org Nursing
Components Lecture: 3.00
Requisites Prerequisites: NUR 320, NUR 350, NUR 375
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

NUR 375

Course ID 027313

Short Title Microbiology and Epidemiology

Long Title Microbiology and Epidemiology

Long Descr The foundations of microbiology and epidemiology of acute and chronic diseases and infections within populations will be examined. A focus on application of microbiology and epidemiological concepts, when working with individuals, families, and communities will be emphasized within the context of nursing practice.

Academic Org Nursing

Components Lecture: 3.00

Requisites Prerequisites: NUR 200, NUR 220, NUR 225, NUR 240

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

NUR 600

Course ID 003426

Short Title Epidem Major Health Problems

Long Title Epidemiology: Major Health Problems

Long Descr In this course students will examine the principles and methods of epidemiology and apply these to selected populations. Major health problems across the lifespan and recommended intervention strategies will be explored from a primary, secondary and tertiary perspective. How the nurse applies knowledge of epidemiology, when working with individuals, families and communities, will be examined. Current literature and research findings will be utilized to direct discussion and analyze issues.

Academic Org Nursing

Components Lecture: 3.00

Requisites Prerequisite: NUR850; Corequisite: NUR 860

Equivalencies

Attributes Community-based Learning

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

NUR 805

Course ID 004866

Short Title Evol of Theoretical Knowledge

Long Title The Evolution of Theoretical Knowledge

Long Descr In this course, the student will explore the philosophical evolution of nursing knowledge as an art and a science. Using a transformation theory base, the student will analyze a variety of nursing theories, concepts, and models, and the root of her/his own perspective of nursing practice. Major emphasis will be placed on the use of a theoretical framework to direct the processes of assessment, clinical judgment, care planning and evaluation. The interrelationship of systems theory and nursing theories, and their application to practice is examined.

Academic Org Nursing

Components Lecture: 3.00

Requisites Available only to students enrolled in Full time Post-Diploma Nursing (NU004) or Part Time Post Diploma Nursing (NU008) or who have approval from the Daphne Cockwell School of Nursing.

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

NUR 810

Course ID 003765
Short Title Concepts Contemp Nursing Prac
Long Title Concepts in Contemporary Nursing Practice
Long Descr The focus of the course is to analyze, and apply theory and contemporary concepts associated with health and illness, health care delivery, and family development through the lifespan. Discussion will involve individuals and families with a focus on contemporary nursing practice at primary, secondary, and tertiary levels. Examples of concepts to be explored are: client-nurse diversity, self-care, and care-giver burden, chronic illness, resilience, and powerlessness.
Academic Org Nursing
Components Lecture: 3.00
Requisites Prerequisites: NUC 832 and NUR 850 and NUR 860
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

NUR 816

Course ID 004887
Short Title Health Assessment
Long Title Health Assessment
Long Descr This course provides the student with knowledge and skill in the area of health assessment across the lifespan. Content will focus on interviewing, the health history, mental status, cultural beliefs and values, physical assessment of body systems, and will include trans-racial considerations. Assessment of the family, as well as domestic violence screening and assessment are incorporated.
Academic Org Nursing
Components Lecture: 2.00 / Laboratory: 2.00
Requisites Available only to students enrolled in Full time Post-Diploma Nursing (NU004) or Part Time Post Diploma Nursing (NU008) or who have approval from the Daphne Cockwell School of Nursing.
Equivalencies NUR806/NUR816
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

NUR 820

Course ID 000606
Short Title Gerontgy and Geriatric Nursing
Long Title Gerontological and Geriatric Nursing
Long Descr This course will give students an opportunity to expand their knowledge and skill related to the promotion, maintenance, and restoration of health of the elderly client and family in institutional and community settings. Assessment of the physical and psychosocial well-being of elderly clients, their families and plans of care based on nursing theory will be presented. Current research findings in nursing and related fields will be presented and discussed.
Academic Org Nursing
Components Lecture: 3.00
Requisites Prerequisites: (NUC 832 and NUR 805 and NUR 816) or (NSE 32B and NSE 31B and NSE 407 and NSE 306); Corequisite: NSE 418 or NCL 800
Equivalencies
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

NUR 823

Course ID 005716

Short Title Adult Health

Long Title Adult Health

Long Descr This course provides opportunities for study and integration of pathophysiological and nursing concepts related to the impact of acute and traumatic conditions on individuals and families across the life span. Emphasis will be placed on assisting students to develop advanced assessment skills and complex interventions. Example of populations include clients experiencing multiple trauma, burns, organ transplants, acute cardiac, respiratory and neurologic episodes.

Academic Org Nursing

Components Lecture: 3.00

Requisites Prerequisites: (NUC 832 and NUR 805 and NUR 816) or (NSE 32B and NSE 31B and NSE 407 and NSE 306); Corequisite: NCL 800 or NSE 418

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

NUR 824

Course ID 004860
Short Title Women's Health
Long Title Women's Health
Long Descr This course will provide students with opportunities to develop a depth and breadth of knowledge and skills in the nursing care of women with a variety of health and illness related issues. The course will examine issues of importance to women's health in the context of family, work and recreation. The theoretical and research literature will be examined relating to issues such as: women and body image, women and infertility, women and aging, women as health care providers, and women and stereotyping in society. Students will be encouraged to examine nursing's role with the interdisciplinary team in a variety of health care settings, addressing the needs of women. Students will be expected to demonstrate application of concepts.

Academic Org Nursing
Components Lecture: 3.00
Requisites Prerequisites: (NUC 832 and NUR 805 and NUR 816) or (NSE 32B and NSE 31B and NSE 407 and NSE 306); Corequisite: NSE 418 or NCL 800
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

NUR 825

Course ID 000746
Short Title Family Health
Long Title Family Health
Long Descr Through this course, students will examine issues relevant to families in various life transition stages. Most particularly, students will have opportunities to develop a depth and breadth of knowledge and skills and apply these while working with families in the child rearing or child bearing phases. Issues relevant to beginning, developing and intergenerational families will be addressed using theoretical literature and recent research in family nursing science. Focus will be on advanced nursing practice with the family as context and family as client. Students will be expected to demonstrate application of concepts.

Academic Org Nursing
Components Lecture: 3.00
Requisites Prerequisites: (NUC 832 and NUR 805 and NUR 816) or (NSE 32B and NSE 31B and NSE 407 and NSE 306); Corequisite: NSE 418 or NCL 800
Equivalencies
Attributes Community-based Learning
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded

Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

NUR 826

Course ID 005409

Short Title Community Mental Health

Long Title Community Mental Health

Long Descr This course will provide students with opportunities to develop a depth and breadth of knowledge and skill in the practice of mental health nursing in community settings. There will be an emphasis on development of comprehensive assessment skills, the principles of psychiatric rehabilitation, case management, and interdisciplinary teamwork skills. Using selected examples of current community initiatives, theoretical literature and research findings, students will have an opportunity to discuss a variety of models and resources that support clients and families. Discussion and analysis of current mental health reform issues and other relevant health policies and legislation will be included.

Academic Org Nursing

Components Lecture: 3.00

Requisites Prerequisites: (NUC 832 and NUR 805 and NUR 816) or (NSE 32B and NSE 31B and NSE 407 and NSE 306); Corequisite: NSE 418 or NCL 800

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

NUR 827

Course ID 010268
Short Title End of Life Care
Long Title End of Life Care
Long Descr This course will provide students with opportunities to develop depth and breadth of knowledge and skills in the nursing care of clients/patients and families at end of life. The course will examine paradigms that link traditional and non-traditional models of palliative and hospice care to the broader and deeper context of advanced illness in all developmental stages of life and living. The theoretical and research literature will be examined relating to issues such as: diversity of culture, gender, disability, spirituality, physical and psychosocial needs, rural vs. urban health care settings. Current research findings in nursing and related fields will be presented and discussed. Students will be encouraged to examine nurses' role with the interdisciplinary team. Students will be expected to demonstrate application of concepts.

Academic Org Nursing
Components Lecture: 3.00
Requisites Prerequisites: (NUC 832 and NUR 805 and NUR 816) or (NSE 32B and NSE 31B and NSE 407 and NSE 306); Corequisite: NSE 418 or NCL 800
Equivalencies
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

NUR 828

Course ID 023486
Short Title Health: A Global Perspective
Long Title Health: A Global Perspective
Long Descr This course will introduce students to global health concepts and definitions. Through examining current relevant issues in relation to the healthcare professional's role and contribution to health, students will be able to analyze in a critical manner global health issues and policies: specifically, to synthesize strategies improving global health care delivery services. Ultimately, this course will prepare and allow students to apply their knowledge and skills in professional practice with their commitment to providing health care from a global approach.

Academic Org Nursing
Components Lecture: 3.00
Requisites Prerequisites: (NUC 832 and NUR 805 and NUR 816) or (NSE 31B and NSE 32B and NSE 306 and NSE 407); Corequisite: NCL 800 or NSE 418
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded

Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

NUR 830

Course ID 005169
Short Title Current Iss and Fut Perspctv
Long Title Current Issues and Future Perspectives
Long Descr This course will examine the legal, political, economic and social complexities of current health care delivery systems. Current issues and future perspectives in health care will be critically analyzed in relation to their implication for and their influence on the organized profession, individual nurses and nursing practice. Students will be expected to take personal and professional action in addressing some of these issues through their use of the political process and in the application of research finding. At a beginning level, students will participate in the development of health and social policy.
Academic Org Nursing
Components Lecture: 3.00
Requisites Available only to students enrolled in Full time Post-Diploma Nursing (NU004) or Part Time Post Diploma Nursing (NU008) or who have approval from the Daphne Cockwell School of Nursing
Equivalencies NUC202/NUR830
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

NUR 831

Course ID 003501

Short Title Leadership Dev for Practice

Long Title Leadership Development for Practice

Long Descr This course will focus on the nurse's role in providing leadership and facilitating change in both personal and professional contexts. Content will include analysis of theory and concepts related to leadership, followership, change and effective communication within a diverse workforce. The impact of Informatics on the delivery of nursing and health care will be explored. The use of research findings and their application to practice will be emphasized. Students will be expected to identify and apply leadership strategies for personal development and professional practice.

Academic Org Nursing

Components Lecture: 3.00

Requisites Prerequisite: NUR 830

Equivalencies NUR803/NUR831

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

NUR 833

Course ID 000167

Short Title Orgl Context of Practice

Long Title Organizational Context of Practice

Long Descr This course expands students' knowledge of the macro, meso and micro-level factors in the health care system impacting service delivery and professional practice. Students critically analyze forces in the internal and external operating environments influencing strategic management decisions and organizational behaviours. This analysis fosters an enhanced understanding of the broad contextual factors shaping nursing roles and influencing how nurses enact their roles within different health service organizations and settings.

Academic Org Nursing

Components Lecture: 3.00

Requisites Prerequisite: NUR 831

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**NUR 850**

Course ID 022852

Short Title Research Methods

Long Title Research Methods

Long Descr In this course students will examine the contribution of research to the development of nursing science. They will explore the relationships between research and knowledge; and theory and practice. The focus will be on understanding the components of the research process, in the positivist and naturalist paradigms, as well as mixed methods designs. Students will use computer technology to search the nursing and health-related literature. The ethical conduct of research will be addressed. Students will learn to interpret and critically appraise nursing research studies, applying research findings to practice, and identifying areas for further nursing research.

Academic Org Nursing

Components Lecture: 3.00

Requisites Corequisite: NUR 805

Equivalencies

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

NUR 860

Course ID 022853

Short Title Statistics and Nursing

Long Title Statistics and Nursing

Long Descr In this course the emphasis is on the preparation of statistical data, its analysis and interpretation within the context of the positivist research paradigm in nursing research. Descriptive and inferential statistics will be examined and utilized, from nursing research databases. Students will use computer technology to process numerical data and conduct statistical analyses. Strategies for critically reviewing, integrating and disseminating statistical findings from nursing research will be discussed as well as the implications of the findings for nursing practice.

Academic Org Nursing

Components Lecture: 3.00

Requisites Prerequisite: NUR 850

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PAT 201

Course ID 026629

Short Title Pathotherapeutics I

Long Title Pathotherapeutics I

Long Descr An exploration of core pathotherapeutic concepts is undertaken and applied to selected health conditions among diverse adult populations. Principles of pharmacokinetics, pharmacodynamics and pharmacogenetics are discussed with an emphasis on how they are affected by health conditions. Drug classifications and specific drugs are discussed. Inter-professional management of conditions supported by evidence-informed guidelines is incorporated.

Academic Org Nursing

Components Lecture: 3.00

Requisites Prerequisites: PPN 102, NSE 103, BLG 111, NSE 121; Corequisites: PPN 201, NSE 203, NSE 211, NSE 212

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**PAT 202**

Course ID 026630

Short Title Pathotherapeutics II

Long Title Pathotherapeutics II

Long Descr Integration of core pathotherapeutic concepts support student learning, of increasingly complex and prevalent health conditions among diverse populations. Pharmacokinetics, pharmacodynamics and pharmacogenetics principals are applied to select drugs in the management of health conditions. Critical thinking and clinical decision-making are supported through integration of evidence-informed guidelines. Inter-professional management strategies are discussed.

Academic Org Nursing

Components Lecture: 3.00

Requisites Prerequisites: PPN 201, NSE 203, NSE 211, PAT 201, NSE 212; Corequisites: PPN 202, BLG 131, NSE 221, NSE 222

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PAT 401

Course ID 026631
Short Title Advanced Pathotherapeutics
Long Title Advanced Pathotherapeutics
Long Descr Acute, life-threatening and traumatic conditions across the life span are examined. Integration of pathophysiological, pharmacokinetic, pharmacodynamic and nursing concepts support student learning. Students develop advanced assessment and clinical decision-making skills. Complex interventions are discussed. Interprofessional management through evidence-informed guidelines are explored.
Academic Org Nursing
Components Lecture: 3.00
Requisites Prerequisites: PPN 302, NSE 321, PPN 303, NSE 311, PPN 301; Corequisites: NSE 411, PPN 401
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PPN 101

Course ID 026635
Short Title Intro Nursing Profession
Long Title Introduction to the Nursing Profession
Long Descr An exploration of self and the nursing profession in the context of health care. The historical, political, economic and gendered context of nursing is examined. Ethical and legal aspects of nursing are explored. Presents a comprehensive understanding of the nursing profession and relational practice.
Academic Org Nursing
Components Lecture: 3.00
Requisites Corequisites: NSE 111, NSE 101, BLG 101
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PPN 102

Course ID 026636
Short Title Health, Wellness, Nurse
Long Title Health, Wellness and Role of the Nurse
Long Descr Health and wellness are discussed within the context of nursing theories, nursing process, and social determinants of health. Relational practice with diverse clients is explored. Introduction to the role of the RN in an inter-professional team. Formal and informal caregiving roles are examined.
Academic Org Nursing
Components Lecture: 3.00
Requisites Prerequisites: PPN 101, NSE 111, NSE 101; Corequisites: NSE 103, NSE 121
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PPN 201

Course ID 026637
Short Title Living with Chronic Illness
Long Title Living with Chronic Illness
Long Descr A relational practice perspective underlies the exploration of adults and older adults living with chronic illness. An examination of chronic illness trajectory, family systems and client empowerment is undertaken. Inter-professional considerations and the impact of digital health related to management and support of chronic illness are explored.
Academic Org Nursing
Components Lecture: 3.00
Requisites Prerequisites: PPN 102, NSE 103, BLG 111, NSE 121; Corequisites: NSE 203, NSE 211, PAT 201 and NSE 212
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PPN 202

Course ID 026642
Short Title Acute Illness
Long Title Acute and Life-Threatening Illness
Long Descr A relational practice perspective underlies the exploration of adults experiencing acute and/or life-threatening illnesses. Curative, rehabilitative and palliative actions are considered. An examination of health care systems related to acute illness is undertaken. Palliative care and end of life care are discussed.
Academic Org Nursing
Components Lecture: 3.00
Requisites Prerequisites: PPN 201, NSE 203, NSE 211, PAT 201, NSE 212; Corequisites: BLG 131, NSE 221, PAT 202, NSE 222
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PPN 301

Course ID 026638
Short Title Promot Perinatal Child Health
Long Title Promoting Perinatal and Child Health
Long Descr A critical social theoretical perspective underlies the exploration of family-centred perinatal and childcare, from pre-conception through adolescence. A focus on normal and high-risk pregnancy, labour/delivery, postpartum and paediatric nursing care is included. Current issues in perinatal-child, paediatric and family health are explored.
Academic Org Nursing
Components Lecture: 3.00
Requisites Prerequisites: PPN 202, BLG 131, NSE 221, PAT 202, NSE 222; Corequisites: NSE 311
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PPN 302

Course ID 026639

Short Title Promoting Community Health

Long Title Promoting Community Health

Long Descr A critical social theoretical perspective underlies the exploration of current and emerging issues affecting individuals, communities, and populations where they live, work and play. Using a social justice and equity lens and principles of primary health care, students critically and reflexively examine and apply community-nursing concepts to diverse populations, contexts and settings. Indigenous health is threaded throughout.

Academic Org Nursing

Components Lecture: 3.00

Requisites Prerequisites: PPN 202, BLG 131, NSE 221, PAT 202, NSE 222; Corequisites: NSE 321, PPN 303

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PPN 303

Course ID 026640
Short Title Promoting Mental Health
Long Title Promoting Mental Health
Long Descr A critical social theoretical perspective underlies the exploration of mental health, mental illness, addictions and mental health promotion for individuals, families and populations. Current and emerging societal issues and their influence on the understanding of and care for persons with mental health and addiction challenges are examined. Nursing interventions, scope of practice, inter-professional collaboration, and the broad legislative and ethical contexts shaping the provision of mental health services are integrated throughout.

Academic Org Nursing
Components Lecture: 3.00
Requisites Prerequisites: PPN 202, BLG 131, NSE 221, PAT 202 and NSE 222; Corequisites: PPN 302, NSE 321
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PPN 401

Course ID 026641
Short Title Transition to the Profession
Long Title Transition to the Profession
Long Descr Learners explore leadership competencies required to lead change and innovation within the context of an evolving profession and healthcare system. Learners use quality improvement methods and tools to promote patient safety and quality care. Learners explore roles and responsibilities related to interprofessional practice.

Academic Org Nursing
Components Lecture: 3.00
Requisites Prerequisites: PPN 302, NSE 321, NSE 311, PPN 303, PPN 301; Corequisites: NSE 411, PAT 401
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PPN 402

Course ID 026643

Short Title Prep Independent Practice

Long Title Preparation for Independent Practice

Long Descr Preparation for independent practice establishes a foundation for transitioning into the Registered Nurse role with understanding of health discipline legislation and the College of Nurses of Ontario standards. Facilitates personal and professional leadership development, promotes healthy work environments and career planning. Promotes self-care practices to enhance resilience, manage relationships, and optimizes holistic care for self and others.

Academic Org Nursing

Components Lecture: 3.00

Requisites Prerequisites: PPN 401, NSE 411, PAT 401; Corequisites: NSE 421

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FND 100

Course ID 001481
Short Title Food Science I
Long Title Food Science I
Long Descr This course provides an introduction to the scientific principles and methods involved in the preparation of foods. Course content will emphasize an understanding of food composition and quality as well as basic sanitation in food handling and preparation in the laboratory and lecture. The effects of different cooking and processing techniques on food quality and composition will also be discussed. Topics will include HACCP, sensory evaluation, marketing boards, and current themes in Food Science.
Academic Org Food and Nutrition
Components Lecture: 3.00 / Laboratory: 3.00
Requisites Available only to Nutrition and Food students
Equivalencies FND100/FNT105
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FND 300

Course ID 005933
Short Title Food Science II
Long Title Food Science II
Long Descr This course examines the principles underlying basic industrial food processing as well as providing an in depth discussion on the functions of food components (i.e., ingredients and additives). Course content will emphasize food chemistry, quality assurance and current topics in government legislation. Topics will include current themes in Food Science such as functional foods and food safety.
Academic Org Food and Nutrition
Components Lecture: 3.00
Requisites Prerequisites: (CHY 204 or FNN 302) and FND 100
Equivalencies FND300/FNT707
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FND 301

Course ID 000800

Short Title Product Development

Long Title Product Development

Long Descr This course provides students with the opportunity to develop a new food product or modify an existing product on the market. Students will evaluate the effects of these modifications, or different versions of the same product, using a variety of methods and equipment including sensory evaluation, physical testing (texture analyser, viscosity, colour) and analytical testing (water activity, moisture content). Food product development equipment available to students include: dehydrators, ice cream maker, canning equipment etc.

Academic Org Food and Nutrition

Components Laboratory: 3.00

Requisites Prerequisite: FND 300

Equivalencies FNT803/FND301

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FND 401

Course ID 000332
Short Title Soc/Cultrl Dimensions of Food
Long Title Social and Cultural Dimensions of Food
Long Descr Students will critically examine the socially constructed meanings of cuisine, culture, multiculturalism, race, and ethnicity. The cultural impact of Canadian immigration trends provides the backdrop for a major project that enables students to explore diversity through cuisine.
Academic Org Food and Nutrition
Components Lecture: 3.00
Requisites Prerequisites: FND 100 and FNN 100
Equivalencies FND401/FNT503
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FNF 100

Course ID 003514
Short Title Families and Health
Long Title Families and Health
Long Descr This open elective course is a critical examination of recent important changes in Canadian family life and considers the implications of these changes for food and nutrition professionals. Theories for understanding the family are examined in order to provide the student with insight into the social, political and economic aspects of family structure and functioning. Students will also gain an understanding of the social determinants of health, and the pathways by which social forces and conditions affect individual, family and community life.
Academic Org Food and Nutrition
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FNF 400

Course ID 004980

Short Title Socl Context Human Sexuality

Long Title The Social Context of Human Sexuality

Long Descr This course examines the social basis of attitudes and behaviour related to human sexuality. By applying knowledge gained from the study of current research and theory, students will increase their understanding of the roots of societal norms and values related to sexuality and in the process they will have an opportunity to expand their own awareness of the range of sexual values and behaviour. Some of the areas to be considered are: premarital, marital and non-marital sexuality; sexuality and liberation; sexuality and interpersonal relations; sex codes and personal codes; sex and gender role socialization, etc.

Academic Org Food and Nutrition

Components Lecture: 3.00

Requisites

Equivalencies COCR934/FNF400/FST701

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FNF 520

Course ID 025883

Short Title Contemporary Family Relations

Long Title Contemporary Family Relations

Long Descr Recent changes to the concept of family require us to fundamentally shift our way of understanding this social phenomenon. What family is appears intrinsically related to what it does; and what matters most are the meanings individuals and groups bring to these domestic arrangements. This (UL) course is an in-depth investigation of the issues affecting contemporary family relationships in Canada. Students will investigate the ways in which these relationships meet the needs of contemporary society.

Academic Org Food and Nutrition

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**FNN 100**

Course ID 000805

Short Title Nutrition and Health

Long Title Nutrition and Health

Long Descr This course introduces the principles of nutrition as they relate to health and health promotion. Topics covered include the dietary standards, macro- and micronutrient sources, metabolism and function, energy balance, healthy weights, and plant-based diets. Students will use dietary assessment software to complete a 3-day estimated food record and analyse the results in comparison with dietary standards.

Academic Org Food and Nutrition

Components Lecture: 3.00

Requisites Antirequisite: FNN 111; Available only to Nutrition and Food students

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FNN 111

Course ID 005190
Short Title Nutrition for your Health
Long Title Nutrition for your Health
Long Descr This online open elective course enables non-nutrition students to examine how their food choices impact their health and disease risk, to understand the roles of nutrients, vitamins and minerals in their bodies and to select foods that optimize their health. Using a personalized, applied approach, students analyze their food intake and physical activity and apply evidence-based recommendations for adults to guide healthy choices. Contemporary topics, including plant-based diets and cultured meats are discussed.

Academic Org Food and Nutrition
Components Lecture: 3.00
Requisites Antirequisite: FNN 100; Not available to Nutrition and Food students
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FNN 200

Course ID 005434
Short Title Nutrition and Metabolism
Long Title Nutrition and Metabolism
Long Descr In this course, students will learn about carbohydrates, lipids and protein; the major metabolic pathways and the internal and external factors that influence their regulation; as well as energy balance. Emphasis will be placed on metabolic intermediaries that are important for nutritional assessment and dietary intervention. Using the DRI requirements for nutrients and physical activity, students will enhance their understanding of dietary intake analysis and its application to dietary guidelines and interventions.

Academic Org Food and Nutrition
Components Lecture: 3.00
Requisites Prerequisites: CHY 200 and FNN 100 and PLN 203; Anti-Requisites: CHY 204
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FNN 201

Course ID 005550

Short Title Nutrition Through the Lifespan

Long Title Nutrition Through the Lifespan

Long Descr Nutrient needs and nutritional status are explored using a determinants of health framework. Areas of emphasis include dietary intake patterns and recommendations, principles of nutritional assessment, specific nutrient requirements, food security, high risk populations, and intervention strategies. Labs provide opportunities for self-directed and hands on experience with an emphasis on dietary, anthropometric and biochemical assessment. Current areas of research and controversy will also be examined.

Academic Org Food and Nutrition

Components Lecture: 3.00

Requisites Prerequisite: FNN 200

Equivalencies FNN300/FNN201/FNT611

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FNN 202

Course ID 022863
Short Title Public Health Nutrition
Long Title Public Health Nutrition
Long Descr Chronic disease risk reduction from a population-based perspective is explored. Utilizing a determinants of health framework, strategies for identifying risk and managing disease at a population level will be studied. Cardiovascular disease, diabetes, and cancer will be used to frame this approach to disease risk reduction. Students will move from examining theoretical approaches to chronic disease prevention to examining 'successes' examples of moving theory into practice.
Academic Org Food and Nutrition
Components Lecture: 3.00
Requisites Prerequisite: FNN 201
Equivalencies
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FNN 301

Course ID 003766
Short Title Nutrition Mgmt: Human Disease
Long Title Intro to Nutrition Management of Human Disease
Long Descr The practice of dietetics is examined within an evolving health care context. The role of nutrition and food in the management of chronic disease is critically evaluated. Areas of focus include current approaches to carbohydrate, lipoprotein, body weight and gastrointestinal disorders. Using an inter-disciplinary framework, client assessment, continuity of care, interpersonal dynamics, ethical considerations and research-based practice issues are explored.
Academic Org Food and Nutrition
Components Lecture: 3.00
Requisites Prerequisites: FNN 200 and FNN 201
Equivalencies FNN301/FNT704
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FNN 302

Course ID 026649

Short Title Adv Nutrition and Metabolism

Long Title Advanced Nutrition and Metabolism

Long Descr Students will learn about the essential functions of micronutrients in the metabolic pathways and their impact on the development and maintenance of human cells and tissues with an emphasis on blood, bone and nervous tissues. The course will focus on the impact of nutrient deficiencies and alterations in the metabolic pathways on human health and disease including the role of metabolic indicators for nutritional assessment and dietary intervention.

Academic Org Food and Nutrition

Components Lecture: 3.00

Requisites Prerequisite: FNN 200

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FNN 400

Course ID 005386
Short Title Adv. Nutrition for Health Prom
Long Title Advanced Nutrition for Health Promotion
Long Descr Health and its multiple determinants are explored from a theoretic and applied perspective. The role of nutrition and food as determinants of health is critically analyzed. This course examines the basis of health promotion and population health initiatives, the agencies and organizations involved, and the inter-sectoral nature of current strategies. Attention is given to the values and support systems of the community. Assets assessment, facilitative communication, community development, and program evaluation are surveyed.

Academic Org Food and Nutrition
Components Lecture: 3.00
Requisites Prerequisite: FNN 202
Equivalencies

Attributes Community-based Learning, Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FNN 401

Course ID 004072
Short Title Adv Nutrtn Mgmt: Human Disease
Long Title Advanced Nutrition Management of Human Disease
Long Descr The nutritional management of both acute and chronic disorders including hepatic, pancreatic and renal disease will be explored with an emphasis on the development of practical nutrition care skills specifically, assessment techniques. Immunodeficiency, surgical, neurologic trauma and critical care conditions will also be addressed. Current nutritional support practices and research initiatives in many of these areas will be critically analyzed.

Academic Org Food and Nutrition
Components Lecture: 3.00
Requisites Prerequisites: FNN 301 and FNR 201
Equivalencies

Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FNN 403

Course ID 002583

Short Title Advanced Nutritional Science

Long Title Advanced Nutritional Science

Long Descr Topics of current interest and controversy in the field of nutritional science will be examined using an integrative approach. The focus will be developed through a critical appraisal of the relevant literature using a range of inquiry methodologies. The origins of risk analysis, role of the media, evolving research supports and legislative initiatives will also be explored.

Academic Org Food and Nutrition

Components Lecture: 3.00

Requisites Prerequisites: (CHY 205 or FNN 302) and FNN 200 and PLN 203 and FNR 201

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FNP 100

Course ID 001542
Short Title Intro to Professional Practice
Long Title Introduction to Professional Practice
Long Descr This course is the first of the required courses on professional practice designed to encourage both personal and professional growth. Students will explore aspects of professional practice available to food and nutrition program graduates and will examine a number of food, nutrition, and health issues from a variety of analytical frameworks, in order to appreciate the diverse stakeholder interests encountered in professional practice. Specifically the concepts of individual and societal; change, diversity and health will be examined using food at the experiential and metaphoric level. It is intended that this course will provide the impetus for the development of a practice portfolio and eventual philosophy statement.

Academic Org Food and Nutrition
Components Laboratory: 3.00
Requisites Available only to Nutrition and Food students
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FNP 250

Course ID 022362
Short Title Markets, Fd Systems/Policy
Long Title Markets, Food Systems/Food Policy
Long Descr This course provides students an introduction to the economics of market societies as the context for food choice, food systems, and food policy. Focusing on economic markets, students learn how the interactions of consumers, producers, and policy makers determine global and local food systems. The supply and demand model is used to analyze the impact of policies on food prices and on agricultural, environmental, and health issues.

Academic Org Food and Nutrition
Components Lecture: 3.00
Requisites Antirequisite: FNY 404
Equivalencies

Attributes
Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N

Total Completions 1
Course Topics

FNP 300

Course ID 001216

Short Title Nutrition Communication

Long Title Nutrition Communication: Theory/Practice

Long Descr This course examines the effective use of communication tools in professional practice. Using an audience centred approach and applying communication and motivation theories, students are required to demonstrate competencies in oral and written professional communication activities, including professional presentations and the development of a social marketing campaign.

Academic Org Food and Nutrition

Components Laboratory: 3.00

Requisites Prerequisites: FNN 200 and FNN 201 and MKT 100

Equivalencies CST734/FNP300

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FNP 350

Course ID 025884
Short Title Comm/Counselling in Nutrition
Long Title Interpersonal Comm/Counselling Nutrition
Long Descr This course will provide students with the knowledge and skills necessary to conduct a structured interview, including counselling individuals to adopt healthier eating behaviours and food choices. Students will develop and practice effective communication and counselling skills through in-class simulations, group and partner activities. This course will focus on active listening, ways of responding, identifying appropriate interventions and conveying a clear message. Students will deepen their learning through a series of self-reflection exercises.

Academic Org Food and Nutrition
Components Laboratory: 3.00
Requisites Prerequisites: FNP 100 and FNN 201
Equivalencies

Attributes Simulation
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FNP 400

Course ID 001684
Short Title Interprofessional Placement
Long Title Interprofessional Placement
Long Descr This experiential learning course is intended to provide students the opportunity to work with mentors on project-related activities in an interprofessional setting. The course will focus on reflective professional practice through journaling and relevant assignments describing placement setting and responsibilities. This placement experience is open to students in 3rd or 4th years. All placements need to be approved by the faculty supervisor. See teaching department for consent criteria.

Academic Org Food and Nutrition
Components Laboratory: 3.00
Requisites Available only to Nutrition and Food students
Equivalencies CVFL408/CVFS408/FNP400/FNT703

Attributes Practicum/Placement
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**FNP 500**

Course ID 002365

Short Title Advanced Issues in Nutrition

Long Title Advanced Issues in Nutrition

Long Descr Course theme will vary depending on the interests of the faculty member assigned to the course. Students will examine relevant issues in professional practice.

Academic Org Food and Nutrition

Components Laboratory: 3.00

Requisites Prerequisite: FNN 201

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FNP 550

Course ID 024930
Short Title Introduction to Dietetics Prac
Long Title Introduction to Dietetics Practice
Long Descr This course will examine the policies and legislation, ethical practice standards and emergent issues of the dietetics profession. A self-directed framework will be provided which will allow for competency documentation development. Students will enhance their interpersonal and interprofessional collaboration skills.
Academic Org Food and Nutrition
Components Lecture: 3.00
Requisites Corequisite: FNN 301
Equivalencies
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FNR 100

Course ID 002971
Short Title Intro Research and Stats
Long Title Introduction to Research and Statistics
Long Descr This course will provide students with an introductory understanding of the research process and the relationship between research and professional practice. Using a range of techniques the course will critically examine the role of research in generating and perpetuating ideas, theories and beliefs. The course will introduce students to a range of research strategies and cover the fundamentals of descriptive and inferential statistical analysis with a focus on food, nutrition and family applications.
Academic Org Food and Nutrition
Components Lecture: 3.00
Requisites Available only to Nutrition and Food students
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FNR 201

Course ID 003580

Short Title Research Methods and Stats

Long Title Research Methods and Statistics

Long Descr Building on FNR 100, this is the second course in the food and nutrition series which positions the research process as an integral component of practice. Focus will be placed on enhancing students' understanding of research methodologies using examples drawn from health, food, nutrition and family research. Critical appraisal of surveys, experiments, epidemiology and observational studies will be included. Course work will give students experience analyzing published research, writing a conceptual framework and analyzing secondary data.

Academic Org Food and Nutrition

Components Lecture: 3.00

Requisites Prerequisite: FNR 100

Equivalencies

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FNR 310

Course ID 023880

Short Title Senior Research Methods

Long Title Senior Quantitative Research Project

Long Descr This course integrates research methods and statistics. Working under the direction of a faculty member, students will carry out a project using the Canadian Community Health Survey. This involves writing a research proposal, developing and testing a model, analyzing CCHS data using SPSS, and preparing a written report. Critical reflection of the research process, an advanced understanding of multivariate data analysis techniques, and interpretation and dissemination of research findings will be central to this course.

Academic Org Food and Nutrition

Components Lecture: 3.00

Requisites Prerequisite: FNR 201

Equivalencies

Attributes External Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FNR 320

Course ID 023881

Short Title Qualitative Research

Long Title Foundations of Qualitative Research

Long Descr This is a course about the qualitative methodological traditions used in social science research. Students will be introduced to a range of contemporary theoretical perspectives and interpretive methodological designs used to study lived experience. Students will learn important transferable skills, such as active listening, one-on-one interview techniques, problem solving and report writing. The goal is to develop a critical awareness of how qualitative data is interpreted and represented, with an emphasis on text-based data analysis.

Academic Org Food and Nutrition

Components Lecture: 3.00

Requisites

Equivalencies

Attributes External Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FNR 400

Course ID 004903

Short Title Independent Research Study I

Long Title Independent Research Study I

Long Descr This course is designed for students who wish to pursue a research project with a faculty advisor beyond the FNR 310/320 level. Students must have at least an A- average in the relevant discipline and the approval of the supervising faculty member. See teaching department for consent criteria.

Academic Org Food and Nutrition

Components Laboratory: 3.00

Requisites Prerequisite: FNR 310

Equivalencies FNR400/RSM447

Attributes Research Project

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FNR 401

Course ID 025178
Short Title Independent Research Study II
Long Title Independent Research Study II
Long Descr Students will have the opportunity to conduct a more in-depth analysis of a research project started in FNR 400, which may include data collection, data cleaning and analyses, preparing a final research paper and an oral or poster presentation. Students must have at least an A- in FNR 400 and the approval of the supervising faculty member.
Academic Org Food and Nutrition
Components Lecture: 3.00
Requisites Prerequisites: FNR 400
Equivalencies
Attributes Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FNS 200

Course ID 003408
Short Title Quantity Food Management
Long Title Quantity Food Management
Long Descr Food and Nutrition Systems I explores the basic principles and theories of food service systems; menu planning; quantity recipe standardization and costing; procurement and production of quality food; and food service computer applications.
Academic Org Food and Nutrition
Components Laboratory: 3.00 / Lecture: 2.00
Requisites Prerequisites: FND 100 and FNN 100
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FNS 250

Course ID 024931

Short Title Introduction to Food Systems

Long Title Introduction to Food Systems

Long Descr This course provides an introduction to local and industrial food systems and the impact on population and environmental health. Students are introduced to issues and debates spanning the production, processing, distribution, consumption and disposal of food. Students will develop a deeper understanding of food systems, including key food systems stakeholders, opportunities and challenges concerning the future of food and diets, and emerging careers in food and nutrition.

Academic Org Food and Nutrition

Components Lecture: 3.00

Requisites Prerequisite: FNP 100

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FNS 400

Course ID 001547

Short Title Food Service Systems Mgt

Long Title Food Service Systems Management

Long Descr This is an advanced course in the principles of food service operations and management as applied in health care institutions and other settings. Using the case study approach, the latest trends in menu planning, purchasing, inventory and production management, financial controls, planning and system change, and the use of quality assurance mechanisms are emphasized. The application of management information systems, at both the operational and managerial level are highlighted.

Academic Org Food and Nutrition

Components Lecture: 3.00

Requisites Prerequisites: ACC 100 and FNS 200

Equivalencies FND400/FNT506/FNS400

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FNU 100

Course ID 025595

Short Title Canadian Cuisine: Historical

Long Title Canadian Cuisine: Historical Roots

Long Descr This course introduces students to the historical roots of Canadian cuisine, how food has been an instrument of adaptation and the multidisciplinary ways in which food explains the human condition. Food is essential for life and the foods we consume reflect our personal, social, and cultural experiences. Throughout history and across geographic domains, food enabled humans to survive and adapt to formulate endless cuisines and to express political, religious and personal philosophies.

Academic Org Food and Nutrition

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FNU 101

Course ID 025578
Short Title Food Practices and Policy
Long Title Food Practices and Policy
Long Descr Students will learn about the development of food practices and policies to better understand the current issues and debates surrounding food availability, including food production and the marketplace, food security and sustainability, food safety and food in the media. Students will explore the social movements that have arisen out of concerns for the aforementioned issues and their local and global impact on food policy and practice.
Academic Org Food and Nutrition
Components Lecture: 3.00
Requisites Antirequisite: FNP 250
Equivalencies
Attributes Lower Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FNY 400

Course ID 002254
Short Title Sel Topics in Food Security
Long Title Selected Topics in Food Security
Long Descr Course theme will vary. Topics will include sustainable food production, income security and food security, and case studies in food security.
Academic Org Food and Nutrition
Components Lecture: 3.00
Requisites Prerequisite: FNY 403
Equivalencies
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FNY 403

Course ID 002087
Short Title Food Security Concepts/Princ
Long Title Food Security Concepts and Principles
Long Descr The continuing reality of hunger and the unsustainable nature of current social, economic and food systems, both locally and globally, make food security an essential concern. This course introduces students to the concepts, programs and policies of food security, in Canada and internationally, with emphasis on the contribution of income, employment, social assistance, urban planning, and food production and distribution systems to finding solutions to food insecurity.
Academic Org Food and Nutrition
Components Lecture: 3.00
Requisites
Equivalencies FNY403/FND403
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FNY 404

Course ID 005431
Short Title Food Policy/Prog Food Security
Long Title Food Policy and Programs for Food Security
Long Descr This course explores the development and analysis of food-related policy instruments and responses. Basic food economic concepts are introduced. Global as well as local issue in food production, processing, distribution, and consumption are explored. Topics include food prices and food policy analysis; agricultural subsidies; international trade; and food interventions. Students will also develop an understanding of the overall effect of income, policies, markets and prices as they affect food security.
Academic Org Food and Nutrition
Components Lecture: 3.00
Requisites Antirequisite: FNP 250
Equivalencies
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FNY 405

Course ID 004766

Short Title Appld Resrch Methods and Eval

Long Title Applied Research Methods and Evaluation

Long Descr This course offers information on conducting and evaluating research for food security. The course will examine different attempts to conceptualize and operationalize food security and insecurity at the individual, household, community and national levels; will introduce some methodological insights from social sciences useful for conducting research on food security; and will present tools for planning and managing project and program evaluation.

Academic Org Food and Nutrition

Components Lecture: 3.00

Requisites Prerequisite: FNY 403

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FNY 406

Course ID 000075
Short Title Food Prices and Food Security
Long Title Food Prices and Food Security
Long Descr The course examines food prices, markets, recent food prices crises and food security. Global as well as local issues in food production, processing, distribution, and consumption are explored. Topics include an examination of supply and demand; food budgets; food price and food policy analysis; agricultural subsidies; food safety; international trade; biofuels; and speculation. Students will develop an understanding of the overall effect of income, policies, markets and prices in determining food consumption.

Academic Org Food and Nutrition
Components Lecture: 3.00
Requisites Prerequisite: FNY 403
Equivalencies

Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FNY 407

Course ID 000827
Short Title Community Dev/Food Security
Long Title Community Development and Food Security
Long Descr This course looks at the importance of sustainable community development for food security, and how community-based food and nutrition projects can promote economic development. While income-generating projects can have an immediate impact on individual and household food security, food security projects contribute to community development through their impacts on the formation of human and social capital. Cases from around the world will be used as examples.

Academic Org Food and Nutrition
Components Lecture: 3.00
Requisites Prerequisite: FNY 403
Equivalencies

Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FNY 408

Course ID 002395

Short Title Urban Food Security

Long Title Urban Food Security

Long Descr The question of food security is a particular concern for urban populations as almost half of the world's population now resides in cities. Ensuring safe and affordable food for urban populations is a real challenge even for advanced industrial economies, and even worse for developing countries where resources are limited and poverty rates exceed 50 percent. This course will examine the unique challenges of creating food security in urban areas.

Academic Org Food and Nutrition

Components Lecture: 3.00

Requisites Prerequisite: FNY 403

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FNY 409

Course ID 021885
Short Title Gender and Food Security
Long Title Gender and Food Security
Long Descr The course explores the links between gender and food security, starting with a discussion of the concept of gender and a critical historical review of the Women's Movement. Contemporary issues, such as gender roles, social exclusion, resources, control, and labour, are examined, as well as the use of gender analysis and tools. The importance of agency and the effects of public policies and actions on gender equity are studied through case studies from around the world.
Academic Org Food and Nutrition
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FNY 510

Course ID 024927
Short Title Indigenous Food Sys in Can
Long Title Indigenous Food Systems in Canada
Long Descr The course introduces students to Indigenous Peoples' food, nutrition, and health issues. Using the concept of food security as a framework, food availability, accessibility, adequacy, and acceptability will be discussed in the context of historical and current Indigenous food systems. Through lectures and class discussions, topics covered include: colonization and reconciliation; Indigenous worldviews; oral history and food; traditional foods; the social determinants of health; emerging health trends; food policy, community nutrition, and Indigenous food sovereignty.
Academic Org Food and Nutrition
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**PLN 103**

Course ID 002945

Short Title Physiology I

Long Title Physiology I

Long Descr Physiology I is the first of two physiology courses designed to introduce systems and processes of the body including: digestive, integumentary, skeletal, muscular, nervous, and endocrine. This open elective course will also develop an appreciation for the adaptive and homeostatic mechanisms of the body as well as the dynamic interrelations between the systems. The course will enhance the student's capacity for critical thinking related to both theoretical and applied aspects of physiology.

Academic Org Food and Nutrition

Components Lecture: 3.00

Requisites Not available to Biology, Chemistry or Biomedical Science students for credit.

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code 0056.000

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PLN 203

Course ID 000913
Short Title Physiology II
Long Title Physiology II
Long Descr Building on the introductory course, Physiology II will focus on the nervous, sensory, musculoskeletal, circulatory and respiratory systems and will enhance the student's capacity for critical thinking related to both theoretical and applied aspects of physiology.
Academic Org Food and Nutrition
Components Lecture: 3.00
Requisites Prerequisite: PLN 103; Not available to Biology, Chemistry or Biomedical Science students for credit.
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PLN 303

Course ID 010216
Short Title Exercise Sci and Physiology
Long Title Exercise Science and Physiology
Long Descr The course will discuss the various mechanisms and principles of the body's acute responses to different levels of physical activity. The course will focus on the essentials of movement and the functionality of the musculoskeletal system, on the impact of exercise on basic energy systems, and on the cardiorespiratory function and performance.
Academic Org Food and Nutrition
Components Lecture: 3.00
Requisites Prerequisite: PLN 203
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code 0056.002
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ENH 66A

Course ID 020496
Short Title Field Project-A
Long Title Field Project-A
Long Descr Students will prepare a proposal for a field project to be conducted in conjunction with a specified outside agency at a location off campus. On occasions these field projects will be conducted in conjunction with either a consulting health and safety professional or with a TMU faculty member. See teaching department for consent criteria.
Academic Org Occupational and Public Health
Components Laboratory: 3.00
Requisites
Equivalencies
Attributes External Project
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Multi-Term Course: Not Graded
Hegis Code
GPA Weight 0.00/0.00
Billing Units 1.0
Course Count 0.0
Repeat for Credit N
Total Completions 1
Course Topics

ENH 66B

Course ID 020497
Short Title Field Project-B
Long Title Field Project-B
Long Descr Students will prepare a proposal for a field project to be conducted in conjunction with a specified outside agency at a location off campus. On occasions these field projects will be conducted in conjunction with either a consulting health and safety professional or with a Ryerson faculty member.
Academic Org Occupational and Public Health
Components Laboratory: 3.00
Requisites Prerequisite: ENH 66A
Equivalencies ENH66B/ENG66
Attributes External Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date
Grd Basis Graded
Hegis Code
GPA Weight 2.00/2.00
Billing Units 1.0
Course Count 2.0
Repeat for Credit N
Total Completions 1
Course Topics

ENH 121

Course ID 000088
Short Title Environmental Health Law
Long Title Environmental Health Law
Long Descr Introduction to law for the first year student in Public Health or Occupational Health and Safety (OHS). The constitutional bases for regulating environmental, public health and occupational hazards are discussed. Regulatory, criminal and common law proceedings are examined. There is particular emphasis on examples involving environmental and occupational hazards. Public health, OHS and environmental protection statutes are introduced as a foundation for further course work.
Academic Org Occupational and Public Health
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ENH 122

Course ID 001532
Short Title Epidemiology
Long Title Epidemiology
Long Descr This course introduces the student to epidemiology. In addition to a strong focus on communicable disease control, epidemiology also addresses non-communicable diseases, and the prevention of accidents, injuries, and deaths in the community and in workplaces. Methods, definitions, terminology, rates, classification of diseases, and investigation techniques are presented, as well as numerous case studies and examples taken from the field to illustrate principles of surveillance and containment.
Academic Org Occupational and Public Health
Components Lecture: 3.00
Requisites
Equivalencies EHE102/ENH122
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ENH 220

Course ID 004353

Short Title Pathophysiology

Long Title Pathophysiology

Long Descr A survey of the activities of the major systems of the body, with particular reference to the target organs of occupational and environmental toxins, parasitic and infectious diseases. Symptomatology, communicability and the body's response to disease entities are examined from the viewpoint of disease control in the community. Workplace physiology, as a foundation for ergonomics and occupational hygiene, will be introduced.

Academic Org Occupational and Public Health

Components Lecture: 3.00

Requisites

Equivalencies EHE220/ENH220

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENH 222

Course ID 000792

Short Title Foundations of Aetiology

Long Title Foundations of Aetiology

Long Descr This is a foundation course to the study of epidemiology, which itself is the core science of occupational and public health. The course will provide the framework required for upper level courses in communicable disease control, infection control and food hygiene. Lectures will cover the concepts underlying food and water quality control and the development and control of communicable and occupational diseases in human populations. Laboratory exercises will enable students to understand the methods used by public health and occupational health laboratories to evaluate food, water, environmental and clinical specimens, and to interpret laboratory reports.

Academic Org Occupational and Public Health

Components Lecture: 3.00 / Laboratory: 2.00

Requisites

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENH 324

Course ID 002345

Short Title Wastewater Treatment Systems

Long Title Wastewater Treatment Systems

Long Descr This course is an introduction to wastewater treatment disposal from private dwellings as well as municipalities. Discussions include basic engineering principles in wastewater system design, specifying components, assessing installations and problem solving. Lectures are supplemented by field trips and demonstrations.

Academic Org Occupational and Public Health

Components Lecture: 3.00 / Laboratory: 0.50

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENH 325

Course ID 001798

Short Title Housing and Built Environments

Long Title Housing and Built Environments

Long Descr This course examines the health and safety issues associated with housing and other built environments. Topics include: living in substandard housing or being homeless, the role of local government in housing, reading and interpretation of residential blueprints, exterior and interior house construction, electrical, plumbing and heating systems, indoor air quality including radon gas CO and mould, structural pests, lead in the home environment, playground safety and housing for special interest groups.

Academic Org Occupational and Public Health

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENH 333

Course ID 001984
Short Title Food Hygiene
Long Title Food Hygiene
Long Descr This course will introduce food microbiology, including factors affecting growth, intrinsic and extrinsic parameters, food preservation, processing and commodity microbiology. It will also examine current provincial legislation dealing with food and food premises. The provisions will be examined in detail, especially as they relate to the protection of foods. Particular emphasis will be applied to high-risk foods such as meat, milk, and dairy products.
Academic Org Occupational and Public Health
Components Lecture: 3.00 / Laboratory: 0.50
Requisites
Equivalencies ENH333/EHE203
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ENH 422

Course ID 003094
Short Title Epidem: Communic Diseases II
Long Title Epidemiology: Communicable Diseases II
Long Descr Continuation of ENH 322 (See description for ENH 322). Formerly second half of ENH 344.
Academic Org Occupational and Public Health
Components Lecture: 3.00
Requisites Prerequisite: ENH 322
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ENH 424

Course ID 000039
Short Title Water Quality
Long Title Water Quality
Long Descr Introduction to water safety and control techniques. Ground water, private water supply, municipal water supply and recreational water use are considered in the context of the biological, chemical and physical hazards to health, as well as the monitoring and control actions required for ensuring their safety. Swimming pools are dealt with in detail.
Academic Org Occupational and Public Health
Components Lecture: 3.00 / Laboratory: 0.50
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ENH 429

Course ID 000087
Short Title International Health
Long Title International Health
Long Descr This course is founded on the basic theories and practices of environmental health and uses them to explore selected topics in international health. Emphasis is placed on health work and epidemiology in cross-cultural and international situations.
Academic Org Occupational and Public Health
Components Lecture: 3.00
Requisites Prerequisite: ENH 122
Equivalencies ENH429/EHE300
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ENH 433

Course ID 000737

Short Title Food Hygiene: Safe Fd Handling

Long Title Food Hygiene: Safe Food Handling

Long Descr This course deals with the examination and evaluation of foods, ingredients, processes and premises from a legislative and health risk viewpoint. Inspection techniques are discussed, as are the making of an appropriate report and recommendations based upon the Food Premises Regulations. The emphasis is upon recognition of hazardous elements and reduction or elimination of risks.

Academic Org Occupational and Public Health

Components Lecture: 3.00 / Laboratory: 0.50

Requisites Prerequisite: ENH 333

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENH 440

Course ID 005392

Short Title Biostatistics

Long Title Biostatistics

Long Descr This course undertakes an examination of introductory biostatistics, with particular reference to frameworks commonly used in health studies. Topics include: the normal distribution, random sampling, univariate values, t-tests, chi-square, Fisher's exact, three ANOVA models, simple regression and correlation.

Academic Org Occupational and Public Health

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENH 505

Course ID 004606
Short Title Infection Control
Long Title Infection Control
Long Descr This course examines the role of health personnel in the control and elimination of health hazards in institutions. Infection control problems both medical and environmental will be investigated as well as the roles of the infection control officer and the public health inspector. Problems unique to hospitals, long-term care facilities, child-care centres, schools, and prisons will be discussed.
Academic Org Occupational and Public Health
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ENH 522

Course ID 001270
Short Title Research Methods
Long Title Research Methods
Long Descr This course continues the study of research and investigation in the health sciences. The design of studies, and methods used to control for selection bias are examined in detail. Survey research, from sample size determination to reporting results is explored using computer-based methods.
Academic Org Occupational and Public Health
Components Lecture: 3.00
Requisites Prerequisite: ENH 122 or in Public Health for Graduates or Occ. Health and Safety for Graduates
Equivalencies
Attributes Lab Work, Simulation
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

ENH 524

Course ID 003407

Short Title Pollution and Waste Management

Long Title Pollution and Waste Management

Long Descr This course will investigate the nature of pollution and the environmental public health concerns that arise from water, air, land and noise pollution. Topics will include various pollution control and abatement processes as well as contemporary technologies associated with pollution control and waste management, recovery, treatment, and disposal. This will include materials recovery from both aqueous and dry waste streams, as well as biological, physical and chemical treatments, thermal destruction processes and land disposal options.

Academic Org Occupational and Public Health

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENH 610

Course ID 004149

Short Title Parasitology and Pest Control

Long Title Parasitology and Pest Control

Long Descr This course is a study of parasites, arthropods and rodents of public health significance. In the parasitology section, emphasis is on prevention and control of parasites through an understanding of their life cycles. The entomology and pest control sections prepare students to deal effectively with pest complaints from the public. Integrated pest management systems will also be covered.

Academic Org Occupational and Public Health

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisite: ENH 220

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENH 617

Course ID 003377

Short Title Applied Ecology

Long Title Applied Ecology

Long Descr This course presents the study of theoretical and applied aspects of the ecological environment. Ecosystems and responses of ecosystems, populations and organisms to stresses placed on them by human activities are examined. The course covers the structural and functional relations in ecosystems, the nature of energy and nutrient cycles, and the behaviour of organisms in an ecosystem; competition, predation and mutualism. Applications of ecological principles to environmental health practice are discussed.

Academic Org Occupational and Public Health

Components Lecture: 3.00

Requisites Antirequisite: PLG 240

Equivalencies ENH617/CVMT103

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENH 712

Course ID 003857

Short Title Health Education

Long Title Health Education

Long Descr This course introduces the determinants of health and adult learning styles as a background to developing effective adult education programs. Theories related to individual, group and community behaviour models are explored and analyzed. Students will learn about the important components of health education and apply these to an individual and group project. Classroom presentations allow the students to put these models into practice.

Academic Org Occupational and Public Health

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENH 721

Course ID 003591

Short Title Public Health Law

Long Title Public Health Law

Long Descr A final year course dealing with current issues in the regulation of environmental and public health hazards. Ontario and federal legislation is examined in detail. Issues include quarantine and disease control, chemical control law, food safety and tobacco control. The enforcement activities of public health inspectors are emphasized, such as ticketing, collecting evidence, laying charges and courtroom procedures.

Academic Org Occupational and Public Health

Components Lecture: 3.00

Requisites Prerequisite: ENH 121

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENH 733

Course ID 001915

Short Title Food Hygiene: Food Pathogens

Long Title Food Hygiene: Food Pathogens

Long Descr The major part of this course involves a detailed examination of food-borne bacterial and viral disease agents, their etiology and prevention. Case studies and current literature provide an up to the minute study of the disease entities that are acquired through the medium of food. Laboratory testing and interpretation of results in outbreak situations are also discussed. Students are required to complete a hands-on assignment using the HACCP technique.

Academic Org Occupational and Public Health

Components Lecture: 3.00

Requisites Prerequisite: ENH 433

Equivalencies

Attributes Case Studies, Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENH 766

Course ID 005840

Short Title Research Project I

Long Title Research Project I

Long Descr In Research Project I, students begin independent research on an occupational or public health topic by developing a research proposal. The proposal included identifying a research question, reviewing the existing literature on the topic, establishing a study design to answer the question, and indicating a method of analysis. The proposed research can be carried out as ENH 866, under the guidance of a faculty advisor in the Winter Term with approval of the Director.

Academic Org Occupational and Public Health

Components Laboratory: 3.00

Requisites Prerequisites: ENH 440 and ENH 522

Equivalencies ENH766/ENH600

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENH 809

Course ID 003051

Short Title Seminars

Long Title Seminars

Long Descr Current issues in environmental health will be examined through presentations and student seminars. Presentations are made by environmental health professionals from the academic community, government, or the private sector. Student seminar sessions provide further opportunity to examine the issues in depth through independent research, student presentations and discussions. Each student is required to give a seminar on a topic selected from the scheduled list of topics.

Academic Org Occupational and Public Health

Components Lecture: 3.00

Requisites

Equivalencies ENH809/ENH709

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENH 816

Course ID 004238

Short Title Health Promo:Planning and Eval

Long Title Health Promotion: Planning and Evaluation

Long Descr This course reviews health promotion theory and principles. Local and international frameworks, issues and strategies related to health promotion are critically analyzed. Students will apply the process of program planning in the health promotion contact. Students will have opportunities to complete a community analysis, to develop a proposal for a comprehensive program for a selected community, and to critically analyze other health promotion programs. Guest speakers from the field will share current program initiatives.

Academic Org Occupational and Public Health

Components Lecture: 3.00

Requisites Prerequisite: ENH 712

Equivalencies

Attributes Community-based Learning

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENH 821

Course ID 005835

Short Title Health Administration

Long Title Health Administration

Long Descr International, national, provincial and local health administrative structures are studied, as are responsibilities for administering programs. Basic models of administration are examined within the health setting, and attention is given to setting goals, mission statements and priorities. The planning and implementation of health programs is introduced, including the need for evaluative systems.

Academic Org Occupational and Public Health

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENH 825

Course ID 000808

Short Title Risk Assessment

Long Title Risk Assessment

Long Descr This course examines the application of risk analysis and assessment in public/occupational health. Methods for estimating risks for environmental hazards, including hazardous and toxic materials, food additives, pesticide residues and risk generating facilities are introduced. The risk analysis includes risk identification, pathways analysis, exposure models and dose-response relationships. The course also reviews the process of risk perceptual and communication.

Academic Org Occupational and Public Health

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENH 866

Course ID 005449

Short Title Research Project II

Long Title Research Project II

Long Descr Completion of the final year research project, and a continuation of ENH 766. Students will complete their research project under the guidance of a faculty advisor through a tutorial arrangement.

Academic Org Occupational and Public Health

Components Laboratory: 3.00

Requisites Prerequisite: ENH 766

Equivalencies

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ENH 911

Course ID 005681

Short Title Emergency Measure and Planning

Long Title Emergency Measures and Planning

Long Descr This course will examine the issues involved with the creation and the implementation of an emergency plan. Topics covered will include the various characteristics of an emergency, common features of emergency plans, the five phases of an emergency response, notification procedures, and the value of test exercises. The role of public health agencies will be reviewed in detail, including the establishment of an emergency site design, the provision of potable water and food, the designation of adequate shelter sites, methods to control waste, means for the population to maintain personal hygiene, pest control and disease surveillance. Case studies will be used to illustrate the importance of sound and comprehensive emergency planning.

Academic Org Occupational and Public Health

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

OHS 208

Course ID 001083

Short Title Occup Health and Safety Law

Long Title Occupational Health and Safety Law

Long Descr This course begins with an examination of the Workplace Safety and Insurance Act and how the compensation system operates. An emphasis is placed on a detailed examination of the Occupational Health and Safety Act and the Canada Labour Code Part 2. A thorough analysis of the elements of the Internal Responsibility System is provided (duties, committees, work refusals). Secondary federal and provincial legislation is also covered. The course concludes with issues related to enforcement, prosecutions and due diligence.

Academic Org Occupational and Public Health

Components Lecture: 3.00

Requisites

Equivalencies COHS208/CVIH308/CYPT208/EHE308

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

OHS 301

Course ID 026428
Short Title Biological Agents
Long Title Biological Agents
Long Descr Biological agents of significance in a wide range of workplaces will be introduced. Bacteria, viruses, eukaryotic microorganisms, parasites, fungi and insects that are recognized hazards to workers will be covered, focusing on those that have a direct impact on occupational health and safety. Major physical and chemical methods of controlling microbial contamination and disease transmission in work environments will be presented with limitations of each method discussed. Case-based scenarios will be explored using problem-based sessions.
Academic Org Occupational and Public Health
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

OHS 314

Course ID 003472
Short Title Physical Agents
Long Title Physical Agents
Long Descr This course is concerned primarily with two important physical agents in the workplace: noise and heat stress. Other physical health hazards covered include cold stress, whole-body and hand-arm vibration. The nature and health effects of these agents, as well as the occupational exposure criteria, measurement techniques, and exposure control methods are reviewed.
Academic Org Occupational and Public Health
Components Lecture: 2.00 / Laboratory: 1.50
Requisites Prerequisites: ENH 220 or in Occ. Health and Safety for Grads
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

OHS 319

Course ID 002737
Short Title Health Effects of Radiation
Long Title Health Effects of Radiation
Long Descr This course covers the physical nature of radiation, the biological effects and the protective measures necessary to eliminate or reduce exposure to radiation. The course is roughly divided between ionizing and non-ionizing radiation. Attention is given to the regulations and guidelines governing radiation sources.
Academic Org Occupational and Public Health
Components Lecture: 2.00 / Laboratory: 1.50
Requisites Prerequisites: (ENH 220 and PCS 106) or in Occ. Health and Safety for Grads
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

OHS 322

Course ID 001793
Short Title Introductory Toxicology
Long Title Introductory Toxicology
Long Descr This course is an introduction to toxicology. The first part of the course introduces the general principles of toxicology. Chemical disposition will be studied including routes of absorption, distribution, biotransformation and excretion of chemicals. Dose response relationships are examined. Other topics include mutagenesis, teratogenesis and carcinogenesis. Target organs for chemical toxicity and classes of compounds associated with toxicity. (formerly OHS 311).
Academic Org Occupational and Public Health
Components Lecture: 3.00
Requisites Prerequisites: (CHY 104 and ENH 220) or in Public Health for Graduates or Occ. Health and Safety for Grads
Equivalencies COHS311/OHS322/OHS311/ENH824
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

OHS 323

Course ID 004534
Short Title Accident Theory
Long Title Accident Theory
Long Descr This course examines accident causation theories and methods used to model accidents, the investigation process, accident reporting and coding, and noteworthy accidents in history.
Academic Org Occupational and Public Health
Components Lecture: 3.00
Requisites Prerequisites: POH 103; Available only to Occ. Health and Safety for Grads only
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

OHS 421

Course ID 004375
Short Title Occupational Hygiene I
Long Title Occupational Hygiene I
Long Descr This course is the first of two courses that examine sampling and analytical equipment, and techniques necessary for determinations of exposure and risk to chemical agents. Existing standards and guidelines in occupational hygiene are examined, and a critical view is taken in interpretation of sampling and analytical results.
Academic Org Occupational and Public Health
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: (CHY 104 and CHY 152) or in Occ. Health and Safety for Grads
Equivalencies CVOH217/OHS421
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

OHS 422

Course ID 000319
Short Title Advanced Toxicology
Long Title Advanced Toxicology
Long Descr This course builds on OHS 322 Introductory Toxicology by shifting the emphasis from the toxic effects of agents on particular tissues and organs to the toxicological characteristics of the most important classes of toxic agents: inorganic gases (e.g., CO, H₂S, NH₃), corrosives, particulates, solvents, metals, and pesticides. (formerly OHS 411).
Academic Org Occupational and Public Health
Components Lecture: 3.00
Requisites Prerequisites: OHS 322 or OHS 311; Antirequisite: OHS 411
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

OHS 477

Course ID 003438
Short Title Disability Management
Long Title Disability Management
Long Descr This course explores the key concepts of integrated disability management. A multi-disciplinary approach to managing all forms of disability will be put forward based on sound best practice disability management techniques. Government legislation and regulations will be reviewed as well as the influence of non-governmental organizations. Multiple models of disability management will be presented. The assessment and evaluation of various return to work processes will be undertaken.

Academic Org Occupational and Public Health
Components Lecture: 3.00
Requisites
Equivalencies OHS477/CYPT477/OHS777/CYPT777

Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

OHS 508

Course ID 002919
Short Title Occupational Health and Safety
Long Title Occupational Health and Safety
Long Descr This course introduces occupational health and safety concepts that are relevant to students regardless of career choice. In the first half of the course, we cover workplace safety and accidents including what to do in case of a work-related incident. In the second half, the nature of common occupational health hazards, their effects upon the body and application of protective measures to reduce the risk are discussed. Techniques for hazard recognition, evaluation and control are examined.

Academic Org Occupational and Public Health
Components Lecture: 3.00
Requisites
Equivalencies CYPT508/OHS508

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

OHS 509

Course ID 026406

Short Title Systems Safety

Long Title Systems Safety

Long Descr This course introduces principles and safety of materials science, manufacturing methods, structures, machinery, and electrical systems. The course covers properties of materials affecting their choice for different applications, performance of materials and structures, machines and mechanical components used for performing work and electrical power equipment. Emphasis will be placed on safety, reliability, failure modes, inspection and evaluation of parts, structures and systems and engineering approaches to preventing harm.

Academic Org Occupational and Public Health

Components Lecture: 3.00

Requisites Prerequisite: OHS 314

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

OHS 516

Course ID 002329

Short Title Ergonomics

Long Title Ergonomics

Long Descr This course is designed to provide a comprehensive overview of ergonomics emphasizing applications to product design and prevention of musculoskeletal injuries. The focus includes anthropometry, workplace design, and biomechanical and other human factors. It also covers physical and cognitive principles relevant to human performance and well-being that are reflected in workspace, interface and task design including controls and displays and manual materials handling. Ergonomic assessment methodologies will be used to assess design features and possible musculoskeletal problems.

Academic Org Occupational and Public Health

Components Lecture: 3.00

Requisites Prerequisites: ENH 220 or in Occ. Health and Safety for Grads

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

OHS 523

Course ID 003870

Short Title Safety Evaluation Techniques

Long Title Safety Evaluation Techniques

Long Descr This course introduces principles of evaluation and surveys a range of methods used to evaluate safety, including the use of injury data, task analysis methods; introduces various qualitative and quantitative methods for evaluating safety including inspections, FMEA, fault tree analysis, HazOp, human error identification methods, and related evaluation techniques.

Academic Org Occupational and Public Health

Components Lecture: 3.00

Requisites Prerequisites: POH 103 or in Occupational Health and Safety for Grads.

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

OHS 608

Course ID 001986

Short Title Hazard Recognition and Control

Long Title Hazard Recognition and Control

Long Descr This course introduces the techniques of hazard recognition and control and examines specific hazards-primarily of a physical and safety nature. Hazard recognition and hazard control are shown to be interrelated since inadequacies of control measures in themselves may constitute hazards. Not available to students in OC003 or OC006

Academic Org Occupational and Public Health

Components Lecture: 3.00

Requisites

Equivalencies CYPT608/OHS608

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

OHS 621

Course ID 005008
Short Title Occupational Hygiene II
Long Title Occupational Hygiene II
Long Descr This course continues a study of the various sampling and analytical techniques necessary for determinations of exposure and risk to noise, vibration, radiation, thermal stress, ventilation and other agents. Monitoring equipment and processes are an important part of this course, as are existing standards and guidelines for exposure. A critical view is taken of interpretation of sampling and analytical results.
Academic Org Occupational and Public Health
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: OHS 421
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

OHS 623

Course ID 004730
Short Title Safety Control Methods
Long Title Safety Control Methods
Long Descr Building upon earlier courses emphasizing hazard recognition and evaluation, this course examines the major categories of control methods, respiratory protective devices and measures essential to eliminate or reduce workplace hazards. The course emphasizes plant design, ventilation design, preventive maintenance, housekeeping, respiratory personal protective equipment and hygiene.
Academic Org Occupational and Public Health
Components Lecture: 3.00 / Laboratory: 1.00
Requisites
Equivalencies COHS623/CYPT623
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

OHS 709

Course ID 026397

Short Title Fire and Radiation Safety

Long Title Fire and Radiation Safety

Long Descr Building on courses that provided an understanding of the nature of fire, explosions and methods of evaluation, this course begins with an analysis of prevention and protection strategies. The Fire, Building, Electrical, Propane and Gasoline Handling Codes are examined. The elements of a fire safety management program are set out. Ionizing and non-ionizing radiation are covered, with attention given to regulations governing radiation sources. The role of a Radiation Safety Officer is discussed.

Academic Org Occupational and Public Health

Components Lecture: 3.00

Requisites Prerequisite: OHS 314

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

OHS 718

Course ID 002193
Short Title Systems Management I
Long Title Systems Management I
Long Descr Basic concepts of management, decision-making and engineering design that affect the OHS specialist. Introduces individual elements of the contemporary OHS management system. Each element is considered from an evidence-based perspective, as a background for implementing codified management systems standards and best practices guidelines. Students will set health and safety priorities, develop management system plans, and negotiate health and safety requirements in the manufacturing, distribution, use, and/or disposal phases of a product or process life-cycle.
Academic Org Occupational and Public Health
Components Lecture: 3.00
Requisites
Equivalencies CVOH215/CYPT215/OHS718
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

OHS 723

Course ID 003430
Short Title Sectoral Applications I
Long Title Sectoral Applications I
Long Descr This course is concerned with two of the primary sectors of the economy: industrial and construction. The safety hazards and protective measures associated with machinery, equipment and tools, confined spaces, hoists, trenching, industrial trucks and electrical sources are examined. Relevant legislation is presented.
Academic Org Occupational and Public Health
Components Lecture: 3.00 / Laboratory: 1.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

OHS 800

Course ID 026400

Short Title Sectoral Applications

Long Title Sectoral Applications

Long Descr Techniques of identification, evaluation, control and management that students have mastered in previous courses are applied to the hazards and controls associated with specific sectors of the economy: manufacturing, construction, forestry, mining, transportation, health care, retail, offices and utilities. Sector-specific regulations are examined. The role of sector-specific safe workplace associations is discussed. This course provides students with an opportunity to explore potential areas of their professional practice.

Academic Org Occupational and Public Health

Components Lecture: 3.00 / Laboratory: 1.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

OHS 805

Course ID 026423

Short Title Independent Study

Long Title Independent Study

Long Descr This is a directed readings course in which students will be assigned a faculty supervisor who will select appropriate readings and activities to be undertaken on a specified topic. The student will undertake detailed investigation, exploration, and research into a specific topic of relevance to occupational or public health. See teaching department for consent criteria.

Academic Org Occupational and Public Health

Components Tutorial: 3.00

Requisites

Equivalencies

Attributes

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

OHS 806

Course ID 026398

Short Title Advanced Health Safety Law

Long Title Advanced Health and Safety Law

Long Descr This course provides a detailed examination of the Workplace Safety and Insurance Act and how the compensation system operates. Using case studies, the Occupational Health and Safety Act, the Canada Labour Code Part 2, and the Internal Responsibility System are studied in detail. Secondary federal and provincial legislation is also covered. The course concludes with issues related to enforcement, prosecutions and due diligence.

Academic Org Occupational and Public Health

Components Lecture: 3.00

Requisites Prerequisite: ENH 121

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

OHS 810

Course ID 002545
Short Title Seminars
Long Title Seminars
Long Descr This course will examine a selection of topical issues drawn from the fields of Occupational Health and Safety. Each topic will be presented by a person or persons actively involved in the subject, and the discussions that follow will utilize small or large group as appropriate.
Academic Org Occupational and Public Health
Components Lecture: 3.00
Requisites
Equivalencies CVOH221/CYPT221/OHS810
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

OHS 811

Course ID 026399
Short Title OHSE Management Systems
Long Title OHSE Management Systems
Long Descr This course covers the planning, development, implementation, monitoring and review phases for occupational health, safety and environmental management systems. The processes for management system designs found in ISO 14001, ISO 45001, and ANSI/ASSP Z10 are critically examined. The importance of the Internal Responsibility System, when setting out organizational arrangements for responsibility, authority and accountability, is stressed. Policies, programs and procedures within an OHSE management system are designed to be workplace-specific
Academic Org Occupational and Public Health
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Simulation
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

OHS 818

Course ID 002245

Short Title Systems Management II

Long Title Systems Management II

Long Descr This course continues the theme of OHS 718, offering exposure to further programs and components of a mature, comprehensive OHS system in the workplace. Programs covered include those concerning: health and safety management systems, workers' compensation, re-employment of injured workers, workplace violence, vehicles/transportation, off-the-job health and safety, "wellness," substance abuse, labour relations, and regulatory compliance.

Academic Org Occupational and Public Health

Components Lecture: 3.00

Requisites Prerequisite: OHS 718

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

OHS 823

Course ID 005828
Short Title Sectoral Applications II
Long Title Sectoral Applications II
Long Descr This course continues the survey undertaken in OHS 723 Sectoral Applications I. Following an analysis of the particular hazards and control measures found in the forestry, mining and transportation industries, the course focuses on narrower sectors of the economy such as health care facilities, retail outlets, offices and utilities.
Academic Org Occupational and Public Health
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisite: OHS 723
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

OHS 833

Course ID 003139
Short Title Fire Safety Management
Long Title Fire Safety Management
Long Descr This course begins with an overview of fire chemistry followed by an analysis of fire prevention and fire protection methodologies. Hazard recognition and evaluation techniques are presented. Important aspects of Fire, Building, and Electrical Codes are reviewed. Emphasis is placed on emergency response planning and a review of the application of codes and regulations to specific fire events.
Academic Org Occupational and Public Health
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

OHS 840

Course ID 026422

Short Title OHS Leadership and Ethics

Long Title OHS Leadership and Ethics

Long Descr This course focuses on the management of occupational health and safety (OHS), with a particular focus on ethics, and the role of the OHS professional as a leader who influences the safety culture of an organization. The course will include discussion of leadership and leadership techniques within the context of OHS, management of OHS projects, professional ethics, enterprise risk management, and evidence-informed decision-making.

Academic Org Occupational and Public Health

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POH 100

Course ID 026402

Short Title Professional Practice

Long Title Professional Practice

Long Descr This course offers an overview of activities and responsibilities within both the public health and occupational health and safety professions, and illustrates how the programs prepare practitioners for these career paths. The course will introduce some of the key areas that will be studied later in the program: safe food and water, epidemiology, infection control, occupational health and safety, law, accident theory and safety control methods. Information about professional membership and certification will be included.

Academic Org Occupational and Public Health

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POH 103

Course ID 026403

Short Title Data Management

Long Title Data Management

Long Descr This course will introduce students to the mathematical concepts and skills required for the collection, calculation and organization of data and measurements used in health and safety sciences. Topics will include a review of mathematical operations and algebra, use of spreadsheets, implementing formula and functions in spreadsheets, linear equations and graphs, functions, sets and counting theory, and probability theory.

Academic Org Occupational and Public Health

Components Lecture: 3.00 / Laboratory: 1.00

Requisites

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POH 105

Course ID 026863

Short Title Prevention: Public Health Past

Long Title Ounce of Prevention: Public Health Past

Long Descr This course is proposed as a series of lessons from the development of public health throughout history. Canadian and international perspectives will be considered. We will visit key developments and figures who played a role in developing modern public health programs and services. Certain core concepts of public health will emerge as learning outcomes. Each week of lectures will carry a theme exemplifying a pivotal historical development, accomplishment, or threat to public health. Topics will include the epidemiologic transition, origins of epidemiology and the history of sanitation, occupational health, vaccination, anti-vaccination, tobacco, road safety, HIV-AIDS, and the health of marginalized populations. Equity, diversity and inclusion issues will be visited directly and throughout coverage of course topics. The course is designed for non-majors, but can also provide vital historical context to health discipline majors. A crucial objective is to provide insight into the role of prevention in protecting health and longevity, and the efficiency conferred by preventive interventions.

Academic Org Occupational and Public Health

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POH 201

Course ID 026405

Short Title Determinants of Health

Long Title Determinants of Health

Long Descr A course that examines the complex interactions between factors that influence human health. These determinants of health help to explain and predict trends in health for individuals and the community. Determinants explored include income and social status, education, physical environments, genetics, personal health practices, healthy child development, health services, gender and culture. How these determinants impact health locally, nationally and internationally will be examined and the way health is measured will also be explored.

Academic Org Occupational and Public Health

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

POH 407

Course ID 026404
Short Title Environment and Emergencies
Long Title Environment and Emergencies
Long Descr Basic aspects of air and water pollution and soil contamination are covered, along with an introduction to federal and provincial environmental legislation. Transportation spills, natural disasters, major industrial fires and explosions, epidemics, terrorism and other aspects of emergency preparedness are covered. Both federal and provincial emergency preparedness legislation are examined. Issues concerning the integration of environmental protection and emergency preparedness into management systems are introduced.
Academic Org Occupational and Public Health
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

POH 705

Course ID 026401

Short Title Health Promotion and Education

Long Title Health Promotion and Education

Long Descr This course introduces adult learning styles, and issues and strategies related to health education and promotion. Theories relating to individual, group behaviour models are explored and analyzed. Students will learn the important components of health education and health promotion, have the opportunity to critically analyze and evaluate other programs, and will have the opportunity to apply their knowledge.

Academic Org Occupational and Public Health

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PUB 301

Course ID 026408

Short Title Agents of Communicable Disease

Long Title Agents of Communicable Disease

Long Descr A course that introduces communicable disease. The course will look specifically at introducing the biological agents that cause communicable disease - the bacterial, viral and fungal agents etc. The course will also examine the methods by which these agents are found and include a small practical element.

Academic Org Occupational and Public Health

Components Lecture: 3.00 / Laboratory: 1.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PUB 409

Course ID 026407

Short Title Water Quality I

Long Title Water Quality I

Long Descr Targeting drinking water quality, this course examines public and private drinking water systems, focusing on biological, chemical and physical parameters. Regulatory controls are reviewed. Water sources including surface water and groundwater will be surveyed. Treatment methods examined include chlorination, ultraviolet light, iodination, ozonation, reverse osmosis and activated carbon. Testing procedures and laboratory results are interpreted. A detailed examination of small drinking water systems will be made.

Academic Org Occupational and Public Health

Components Lecture: 3.00 / Laboratory: 1.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PUB 501

Course ID 026413

Short Title Communicable Disease Control

Long Title Communicable Disease Control

Long Descr A course that deals with some of the more frequently encountered or important bacterial, viral, and other diseases. These diseases are considered in depth, using recent Canadian reports where possible, to illustrate their behaviour in a susceptible population, and the methods by which they may be controlled.

Academic Org Occupational and Public Health

Components Lecture: 3.00

Requisites Prerequisite: PUB 301

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PUB 508

Course ID 026414
Short Title Food Safety
Long Title Food Safety
Long Descr The major part of this course involves a detailed examination of the chemical, biological, physical and allergenic aspects of food safety. Case studies and current literature provide an up to the minute study of the disease entities that are acquired through the medium of food
Academic Org Occupational and Public Health
Components Lecture: 3.00
Requisites Prerequisite: ENH 333
Equivalencies
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PUB 607

Course ID 026411
Short Title Air Quality
Long Title Air Quality
Long Descr This course will examine factors that contribute to indoor and outdoor air quality, focusing not only on biological, chemical, and physical factors, but also on public health impacts of air quality. The impacts of poor air quality on human health will be explored, as well as intersectoral population health interventions required to address air pollution. Regulatory and governance protocols will be reviewed, emphasizing the need for a socioecological approach in improving air quality for all.
Academic Org Occupational and Public Health
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PUB 609

Course ID 026410
Short Title Water Quality II
Long Title Water Quality II
Long Descr Targeting recreational water quality, this course examines: public swimming pools, spas, bathing beaches, recreational camp waterfronts, and other recreational water facilities such as splash pads, wading pools and water parks. Biological, chemical and physical hazards are reviewed, including their impacts on health and safety. Relevant legislation, case studies, and guidelines are examined, with a focus on water quality assessment, control, and management.
Academic Org Occupational and Public Health
Components Lecture: 3.00 / Laboratory: 1.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PUB 800

Course ID 026412
Short Title Advanced Professional Practice
Long Title Advanced Professional Practice
Long Descr This course deals with health administration, crisis management, ethics and leadership, as part of the transition to professional practice. The course will include an examination of the structure within which local official health agencies operate. Conflict resolution and crisis management provides consensus-building techniques in response to individual or group resistance or confusion.
Academic Org Occupational and Public Health
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PUB 808

Course ID 026409

Short Title Food Safety Management

Long Title Food Safety Management

Long Descr This course deals with the examination and evaluation of foods, ingredients, processes and premises from a legislative and health risk viewpoint. Inspection techniques are discussed, as are the making of an appropriate report and recommendations based upon the Food Premises Regulations. The emphasis is upon recognition of hazardous elements and reduction or elimination of risks. HACCP is also covered in detail.

Academic Org Occupational and Public Health

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisite: PUB 508

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

WKT 110

Course ID 002589
Short Title Work Term I Occ Public Hlth
Long Title Work Term I - Occupational and Public Health
Long Descr Co-op position must be health and safety related. Routine type of position is acceptable but project work is encouraged. This course is graded on a pass/fail basis.
Academic Org Occupational and Public Health
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Co-operative Education
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 210

Course ID 000170
Short Title Work Term II Occ Public Hlth
Long Title Work Term II - Occupational and Public Health
Long Descr Co-op position must be health and safety related. Routine type of position is acceptable but project work is encouraged. This course is graded on a pass/fail basis.
Academic Org Occupational and Public Health
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Co-operative Education
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 310

Course ID 005969
Short Title Work Term III Occ Public Hlth
Long Title Work Term III - Occupational and Public Health
Long Descr Co-op position must be health and safety related. Routine type of position is acceptable but project work is encouraged. This course is graded on a pass/fail basis.
Academic Org Occupational and Public Health
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Co-operative Education
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 410

Course ID 002031
Short Title Work Term IV Occ Public Hlth
Long Title Work Term IV - Occupational and Public Health
Long Descr Co-op position must be health and safety related. Routine type of position is acceptable but project work is encouraged. This course is graded on a pass/fail basis.
Academic Org Occupational and Public Health
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Co-operative Education
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 510

Course ID 005817
Short Title Work Term V Occ Public Hlth
Long Title Work Term V - Occupational and Public Health
Long Descr Co-op position must be health and safety related. Routine type of position is acceptable but project work is encouraged. This course is graded on a pass/fail basis.
Academic Org Occupational and Public Health
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Co-operative Education
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MUS 101

Course ID 004052
Short Title Intro World/Early Euro Music
Long Title Intro to World and Early European Music
Long Descr This course provides basic knowledge and understanding of music in culture, with emphasis on listening skills and repertoire. Brief survey of world music and the Medieval, Renaissance and Baroque periods in European music. The functions of music in culture. Study of music vocabulary and early genres of music.
Academic Org Philosophy
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Lower Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MUS 105

Course ID 023473
Short Title Voices Without Borders
Long Title Voices Without Borders: Global Chorus
Long Descr This course surveys vocal repertoire from around the globe, and may include African drumming songs, 'mingge' from China, Mexican 'corridos', Indian 'lok geet', Canadian folk songs, South-Asian 'qawwalis', and Eastern Europe folk song, among others. Students will explore the unique social histories and aesthetics of selected vocal genres with an eye to the breadth of stylistic approaches and forms of transmission in various cultural traditions.
Academic Org Philosophy
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Lower Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MUS 106

Course ID 023474
Short Title The Architecture of Music
Long Title The Architecture of Music
Long Descr While music is everywhere around us in our daily lives, for the listener many of its structural elements are often difficult to identify and appreciate. Through theoretical analysis and experiential learning, this course will provide a range of technical tools for acquiring a thorough grasp of how music is organized and created. Here, students will learn the fundamentals of music notation, develop essential aural skills, and acquire a strong understanding of the tonal system.
Academic Org Philosophy
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Lower Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MUS 201

Course ID 002646

Short Title Intro to Classical Music

Long Title Introduction to Classical Music

Long Descr This course examines Western music from the Classical, Romantic and Modern periods (approx. 1750 to the present day). Survey of the development of major styles, genres and forms of European music, including symphony, concerto and sonata. Lives and works of the great composers including Mozart, Beethoven and Stravinsky.

Academic Org Philosophy

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MUS 211

Course ID 021749

Short Title Music Cultures of the City

Long Title Music Cultures of the City

Long Descr Large urban centres such as Toronto offer a tremendous variety of events, from superstars in the Rogers Centre to amateur folk musicians in local coffee houses. What are the ways we might better understand the relationship between music culture and the culture of the city? This course considers genres from a number of areas including popular music, world music, jazz and classical music. It examines issues of production, distribution and performance, as well as reception, venues and audiences.

Academic Org Philosophy

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MUS 220

Course ID 026541

Short Title Global Popular Music

Long Title Global Popular Music

Long Descr This course will offer a survey of global popular music, investigating how the adoption of western genres have been informed by new local contexts. The growth of diasporic fan bases and globalized movement of music via modern technology will be examined, alongside the impact of regional identities and political movements on music production. Examples from global popular music will be analyzed to illustrate both developments in musical style and music's connection to social change.

Academic Org Philosophy

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MUS 300

Course ID 003855

Short Title Musicology

Long Title Musicology

Long Descr This course allows students to develop a working musical vocabulary and aural skills, including instrument identification, and an understanding of the elements of music. Emphasis is placed on surveying Opera from the Baroque to Postmodern periods of Western European Art music. Through analysis of a number of contemporary traditional as well as avant-garde approaches to Opera, students will learn how to examine and discuss music in relation to the visual components of the stage.

Academic Org Philosophy

Components Lecture: 3.00

Requisites Prerequisite: THP 202 or THP 402.

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MUS 401

Course ID 022192

Short Title Music, Religion, Spirituality

Long Title Music, Religion and Spirituality

Long Descr This course explores the dynamic interrelationship of music, religion and spirituality in a multicultural context. Topics will include the role, style, and conception of music in the Islamic, Christian, Hindu, Jewish, Buddhist, Tibetan, and Taoist faiths, amongst others. The processes and traditions of spiritual practice through and with sound will be explored. The course will also analyze the musical forms through which these devotional practices are undertaken.

Academic Org Philosophy

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MUS 501

Course ID 000369

Short Title Music of World Cultures

Long Title Music of World Cultures

Long Descr This course surveys folk, art, and popular musics from around the world. Course content covers musical systems, instruments, performance practices, social structures, and religious belief systems. Musical analysis is integrated with theoretical concepts to develop a cross-cultural appreciation of music, including: race, cultural identity, post-colonialism, and globalization. Musical cultures to be explored may include those of Canada's First Nations, the Caribbean, Brazil, West Africa, Northern Europe, West Asia, India, China, Japan, and Indonesia.

Academic Org Philosophy

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**MUS 503**

Course ID 025627

Short Title Social Issues in Popular Music

Long Title Social Issues in Popular Music

Long Descr This course will examine the relationship between contemporary popular music and social issues. The ways in which popular music addresses, interacts with and intersects identity formation, political movements, technological change, class structures and geography will be among the topics covered. Examples from 20th and 21st century North American and global popular music will be included to illustrate both developments in musical style and music's connection to social change.

Academic Org Philosophy

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

MUS 505

Course ID 021712
Short Title The History of Pop Music
Long Title The History of Pop Music
Long Descr This course explores the development of North American, British and non-western popular music. Lectures investigate key historical periods and genres which define the popular idiom in the west, such as blues, jazz, country, rock n' roll, folk, rap, and electronica, as well as popular idioms from beyond the western world. Changes in technology, economics and demographics will be discussed, as will links between popular music and the prevailing social conditions of each period.
Academic Org Philosophy
Components Lecture: 3.00
Requisites Antirequisite: RTA 905 (formerly BDC 935)
Equivalencies
Attributes Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MUS 507

Course ID 024122
Short Title Architecture of Music II
Long Title Architecture of Music II
Long Descr Building on foundational concepts of musical structure examined in MUS 106, this course allows students to further develop their music theory skills through in-depth musical analysis and experiential learning. Particular attention will be paid to the historical development of compositional techniques and styles in Europe and North America. With examples from the Baroque to Contemporary periods, students will explore the backgrounds of important composers, and learn to conduct detailed compositional analyses of their works.
Academic Org Philosophy
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

MUS 520

Course ID 026540

Short Title Women in Popular Music

Long Title Women in Popular Music

Long Descr This course will examine the role of women in recorded popular music, looking at the interrelationships of gender identity, gender performance, and musical creation. How women have sought agency and independence within the western capitalist music industry model will be examined, using case studies of the lives and careers of female musicians. Examples from western popular music will be analyzed to illustrate the social, cultural, and political contexts that influence female participation in music.

Academic Org Philosophy

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 101

Course ID 005504

Short Title Plato and Western Philosophy

Long Title Plato and the Roots of Western Philosophy

Long Descr An introduction to philosophy using Plato's Republic and possibly other dialogues. Topics include: How ought we to live our lives? What is justice? What role should appetites and emotions play in our lives? What is the nature of society and the individual? What social arrangements (educational, political, economic) best serve the ideals of justice and happiness?

Academic Org Philosophy

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 102

Course ID 027314

Short Title What is Philosophy?

Long Title What is Philosophy?

Long Descr What is philosophy and why does it matter? This course is an introduction to philosophy as a drive to understand and think critically about the world and our place within it, respond to challenging questions, and solve theoretical problems. Through a sustained dialogue with texts from diverse philosophical traditions, students will learn philosophy by doing it: that is, by engaging with their peers in the practices and methods of philosophical inquiry.

Academic Org Philosophy

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 110

Course ID 001675
Short Title Philosophy of Religion I
Long Title Philosophy of Religion I
Long Descr This course examines religion from a philosophical perspective. By examining historical and contemporary readings, students will grapple with questions like these: Is there an ultimate religious reality, and if so, what is it like? Can one prove, or disprove, that God exists? What is faith, and how does it relate to reason? What happens after we die? Do miracles happen? How should we understand religious diversity?
Academic Org Philosophy
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Lower Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PHL 187

Course ID 022804
Short Title Classical Philosophy
Long Title Classical Philosophy
Long Descr This course explores themes in the Classical periods of a number of philosophical traditions such as African, Persian, Islamic, Indian, Chinese, Judean, Greek and Roman. Approaches may include tracing a single theme or question through several traditions, or examining key ideas and thinkers within their respective traditions. Themes could include what philosophy is, how it may be expressed in a variety of ways (poetry, dialogue, fiction, way of life), and metaphysical, epistemological and ethical questions.
Academic Org Philosophy
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Lower Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PHL 201

Course ID 001352

Short Title Problems in Philosophy

Long Title Problems in Philosophy

Long Descr This course is an introduction to some core philosophical problems. By examining historical and contemporary readings, students will grapple with profound questions such as: Do we have free will? What makes you the same person through time and change? Does God exist? How are mind and body related? What is knowledge, and do we have any? What is morality? Students will develop their skills in analyzing, evaluating, and constructing arguments.

Academic Org Philosophy

Components Lecture: 3.00

Requisites Antirequisite: PHC 180

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 202

Course ID 027501
Short Title Philosophy of Technology
Long Title Philosophy of Technology
Long Descr Understanding human experience in the modern world requires examining our relationship with technology. Taking the socio-political nature of technology seriously, the course may consider questions such as: What is technology? What are today's pressing issues? What can we do about them? The course examines philosophical writings about a range of technologies (e.g., social media, geoeengineering, AI, industrial agriculture) and may consider concepts like values-in-design, eco-literacy, power dynamics and bias.
Academic Org Philosophy
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Lower Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PHL 210

Course ID 026121
Short Title Intro to Indian Philosophy
Long Title Introduction to Indian Philosophy
Long Descr This course provides an introduction to Indian philosophy; its history, major figures, schools, and development from Antiquity to the late classical period. These may include: Speculative thought in the Vedic Corpus; Carvaka Materialism; Early Buddhist thought; Jain thought; Samkhya-Yoga philosophy; the Nyaya and Vaisesika Schools; Brahmanical social philosophy; Mahayana Buddhist philosophy; and Classical Vedanta. Topics may include self-hood, suffering, the good life, metaphysics, and theories of knowledge.
Academic Org Philosophy
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Lower Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**PHL 212**

Course ID 027336

Short Title Introductory Logic

Long Title Introductory Logic

Long Descr This course is an introduction to propositional and predicate logic that considers the relationships between formal logical languages and ordinary languages like English, the relationship between validity in a system and logical validity, and various methods for showing the validity and invalidity of patterns of inference. The course will include a brief introduction to some of the meta-logical concepts that are the core of more advanced studies in logic (e.g. soundness and completeness).

Academic Org Philosophy

Components Lecture: 3.00

Requisites Antirequisite: PHL 597

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 214

Course ID 005973

Short Title Critical Thinking

Long Title Critical Thinking

Long Descr A course designed to develop clarity of thought and method in the construction, analysis and evaluation of both unsupported claims and those supported by arguments. While there will be some exposure to the notion of logical form, the emphasis here is on informal principles and arguments stated in ordinary language. Topics include the nature and methods of argument, classification and definition, along with some common fallacies and questions about meaning and language.

Academic Org Philosophy

Components Lecture: 3.00

Requisites Antirequisites: SSH 105, PHC 182; Not available to ACS, Criminology, English, Environmental and Urban Sustainability, Geography, History, GCM, Int'l Econ, Philosophy, Politics and Governance, Psychology, Sociology or Undeclared Arts students.

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 302

Course ID 004032

Short Title Ethics and Health Care

Long Title Ethics and Health Care

Long Descr This course examines ethical issues arising in the delivery of health care at both the level of the practitioner/client relationship (confidentiality, informed consent, euthanasia, abortion) and at a broader social level (justice and resource allocation, new technologies, professionalization and power). The course will draw on: a) general philosophical analysis of central concepts (good, right, justice, person-hood, autonomy, authority, integrity, health); b) general theoretical perspectives (feminism, "the Biomedical model", Utilitarianism, deontology); and c) student professional education and clinical experience in nursing.

Academic Org Philosophy

Components Lecture: 3.00

Requisites Antirequisite: PHL 509

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PHL 306

Course ID 004459
Short Title Freedom, Equality, Authority
Long Title Freedom, Equality, Limits of Authority
Long Descr This course examines philosophical and ethical principles relevant to the concepts of freedom, equality and authority through an exploration of current social and political controversies. Topics may include free speech, individual rights, negative and positive liberty, the limits of governmental and institutional authority, social inclusion and exclusion, economic and social inequality, civil disobedience, and collective responsibility.
Academic Org Philosophy
Components Lecture: 3.00
Requisites Antirequisite: PHC 181, PHL 181
Equivalencies
Attributes Lower Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PHL 307

Course ID 005963
Short Title Business Ethics
Long Title Business Ethics
Long Descr This course examines ethical issues and controversies concerning contemporary business practices and situates them within the broad intellectual framework of a free market society. Discussion will draw from such topics as: the concept of a market society, consumer sovereignty, utilitarian and contract models of business ethics, profit making and social responsibility, self-interest and altruism, the concept of business as a practice, mechanistic and organic conceptions of business, advertising, human rights, and conflicts of interest.
Academic Org Philosophy
Components Lecture: 3.00
Requisites Antirequisites: BUS 223, ITM 407, ITM 734
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PHL 333

Course ID 010264
Short Title Philosophy of Human Nature
Long Title Philosophy of Human Nature
Long Descr This course examines philosophical writings about human nature. Topics may include: 1) What meanings are there for the word 'nature'? 2) How do we differentiate human nature from the nature of other sorts of beings? 3) What makes a response to a problem a human response? The course presumes that there are no unquestioned first principles, such as the existence of God, the inherent goodness of humans, or the objectivity of truth claims and values.
Academic Org Philosophy
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Lower Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PHL 365

Course ID 023206

Short Title Philosophy of Beauty

Long Title Philosophy of Beauty

Long Descr This course examines classical and contemporary philosophical discussion of questions surrounding beauty and the aesthetic, such as: Can beauty be defined? Are judgements of beauty fundamentally subjective? Does beauty have value, or is it a harmful and oppressive notion? Are humans 'hard-wired' to pursue the beautiful?

Academic Org Philosophy

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 366

Course ID 023207

Short Title Existentialism, Art, Culture

Long Title Existentialism and Art and Culture

Long Descr Through literature, visual art, film, and theory, this course explores existentialist lines of thought and their implications for modern day life. Existentialism is a philosophical and cultural movement critical of social illusions and self-deceptions that thwart genuine freedom. Exploring experiences of anxiety, futility, and isolation, analyzing the nature of the individual's relation to society, morality and religion, and arguing for the irrational nature of reality, existentialist theorists and artists seek to promote freedom, creativity, authenticity.

Academic Org Philosophy

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 400

Course ID 002960

Short Title Human Rights and Justice

Long Title Human Rights and Justice

Long Descr This course aims to provide the philosophical background and conceptual tools which would enable students to recognize and handle complex contemporary issues and conflicts involving human rights. Topics include: classic and contemporary theories of rights and justice; equity and affirmative action; children's rights; gender, sexual orientation and equality rights; aboriginal, language and cultural rights: human rights and cultural relativism. The course will combine lectures and discussion of selected philosophical readings and case studies.

Academic Org Philosophy

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**PHL 401**

Course ID 010156

Short Title Philosophy and Mass Culture

Long Title Philosophy and Mass Culture

Long Descr This course will explore the phenomenon of popular culture from various philosophical perspectives. Philosophers are divided in their assessment of the aesthetic and moral worth of mass culture. While some thinkers, like Walter Benjamin and, more recently, Noël Carroll, tend toward an optimistic appraisal, others, like Theodor Adorno, adopt a much more critical attitude. Popular culture as a whole will be examined, but special attention will be given to film, photography, and television.

Academic Org Philosophy

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 402

Course ID 027337

Short Title Ancient Greek Philosophy

Long Title Ancient Greek Philosophy

Long Descr This course explores major themes in Ancient Greek thought. The course covers some of the doctrines of Plato and Aristotle, and may include figures such as Pre-Socratic and ancient women philosophers. Discussions will focus on such questions as: What is the good life for a human being? What is knowledge? How should we distinguish reality from appearances? What kinds of things exist? What is the soul? How can we become better people?

Academic Org Philosophy

Components Lecture: 3.00

Requisites Available only to Philosophy and Philosophy Co-op, Philosophy-English, Philosophy-History, and Arts and Contemporary Studies Philosophy option students.

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 403

Course ID 027338

Short Title Early Modern Philosophy

Long Title Early Modern Philosophy

Long Descr This course examines the foundations of modern philosophy in the two dominant traditions of the 17th and 18th century: rationalism and empiricism. The philosophers studied include Descartes, Hume and Kant, and a selection of their contemporaries, e.g. Berkeley, Cavendish, du Chatelet, Conway, Leibniz, Locke, Malebranche, Reid, Shepherd, Spinoza. Topics may include the foundations and limits of knowledge, the nature of reality, skepticism, causation, the mind-body relation, person-hood, free will, good and evil, passions and emotions.

Academic Org Philosophy

Components Lecture: 3.00

Requisites Prerequisite: PHL 102; Antirequisite: PHL 708; Available only to Philosophy and Philosophy Co-op, Philosophy-English, Philosophy-History, and Arts and Contemporary Studies Philosophy option students.

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PHL 404

Course ID 027359

Short Title Introduction to Ethics

Long Title Introduction to Ethics

Long Descr This course surveys a number of historical and contemporary approaches to moral philosophy, an inquiry into how we ought to live. Students will explore some of the key concepts and arguments in Aristotle's ethics of virtue and Kant's ethics of personal duties, as well as selected theories from other classical or more recent philosophers such as Mengzi, Beauvoir, Appiah, Hospers, Williams, Noddings, Nussbaum, or Driver.

Academic Org Philosophy

Components Lecture: 3.00

Requisites
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PHL 405

Course ID 027360

Short Title Intro to Political Philosophy

Long Title Introduction to Political Philosophy

Long Descr This course examines the nature of political life through key historical and contemporary texts, focusing on themes such as freedom, justice, equality, authority, autonomy, power, populism, oppression, protest, war, revolution, and collective responsibility. Questions to be considered may include: What is power? What are the limits of sovereignty? What constitutes a political subject or community? What is the relationship between politics and ethics? What is freedom and who is free?

Academic Org Philosophy

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 406

Course ID 003635

Short Title Issues of Life, Death, Poverty

Long Title Issues of Life, Death and Poverty

Long Descr In light of our moral concepts and theories, this course critically examines current controversies concerning the sanctity of life, the constraints on ending life, and our obligations to provide the conditions for an acceptable life. Topics are drawn from issues like the following: abortion, euthanasia, capital punishment, genetic manipulation, war, torture, global poverty, famine relief, and basic welfare rights.

Academic Org Philosophy

Components Lecture: 3.00

Requisites Antirequisite: PHC 181, PHL 181

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 420

Course ID 023476

Short Title Phil, Diversity, Recognition

Long Title Philosophy, Diversity and Recognition

Long Descr This course is a philosophical investigation of different conceptual frameworks concerning the problems of marginalization and discrimination due to race, ethnicity, gender, sexuality, disability, Indigenous identity, or socioeconomic status. Is it enough to address the problem of marginalization in terms of equality, equity, and legal constitution? Can law or policy change discriminatory attitudes and unconscious bias? Would a different approach based on a politics of recognition, identity, or difference be more effective?

Academic Org Philosophy

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 449

Course ID 003795
Short Title Philosophy of Punishment
Long Title Philosophy of Punishment
Long Descr How might goals of the criminal justice system, including the maintenance of public order and the protection of safety come into conflict with demands of justice that punishment should be only for the guilty and proportionate? What should be done to remedy the conflict? This course critically examines developments in philosophical thinking about conceptual foundations of punishment, focusing on theories of deterrence, retributivism, and restorative justice. Readings include classic and contemporary works by philosophers.

Academic Org Philosophy
Components Lecture: 3.00
Requisites
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PHL 500

Course ID 003191
Short Title Philosophy of Natural Env
Long Title Philosophy of the Natural Environment
Long Descr The rise of environmental philosophy challenges the "anthropocentric paradigm" that has dominated Western thought. This course explores the implications of this challenge for our conception of ourselves, the basis for both human and natural values, and our obligations within the human and biotic communities. Topics include: traditional philosophical attitudes towards nature, obligations to future generations, "animal rights", individual versus holistic models of value in relation to ecosystems, species and wilderness, and conflicts between human and natural values.

Academic Org Philosophy
Components Lecture: 3.00
Requisites
Equivalencies

Attributes Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**PHL 501**

Course ID 004082

Short Title Oppression, Critique of Power

Long Title Oppression and the Critique of Power

Long Descr This course explores the nature and effects of power in both its dominating and liberating forms, oppression as the outcome of systemic structures of power, and collective resistance to domination. Topics may include: economic exploitation and the critique of capitalism; patriarchal power and feminist resistance; global struggles against colonialism and structural racism; the ethics and efficacy of using violence to end violence; the role of identity in political struggle; and the intersectionality of oppression.

Academic Org Philosophy

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 502

Course ID 024571
Short Title Aristotle
Long Title Aristotle
Long Descr One of the pillars of ancient Greek philosophy, Aristotle produced seminal work in a wide range of fields including logic, epistemology, metaphysics, physics, cosmogony, biology, philosophy of mind and action, ethics, politics, and aesthetics. This course will critically examine selected themes and doctrines in Aristotle's writings, such as his positions on the nature of time, causation, divinity, the human soul, gender differences, the ideal state, and tragic drama.
Academic Org Philosophy
Components Lecture: 3.00
Requisites Prerequisite: a minimum of six PHL/CPHL courses
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PHL 503

Course ID 003848
Short Title Ancient and Modern Ethics
Long Title Ancient and Modern Ethics
Long Descr This course explores seminal works in Western ethics. It analyzes different responses to such questions as: What kind of life is ultimately worth leading? What makes a person good? What makes an action right? Are there moral demands that bind everyone? If so, can we know what they are? Does morality have its foundations in religion? Reason? Emotion? Social practices? Contributions from such thinkers as Aristotle, Aquinas, Hume, Kant, and Mill will be studied.
Academic Org Philosophy
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PHL 504

Course ID 003627

Short Title Philosophy of Art

Long Title Philosophy of Art

Long Descr The objective of this course is to provide students with an overview of a number of different theories concerning the nature of art. It will address such matters as the relationship between art and truth, the appropriate criteria of art criticism, the distinction between art and non-art, and the nature of aesthetic values.

Academic Org Philosophy

Components Lecture: 3.00

Requisites

Equivalencies PHL203/PHL504

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 505

Course ID 000809

Short Title Hegel and Marx

Long Title Hegel and Marx

Long Descr This course is focused on the work of Hegel and Marx, 19th century philosophers who were influential for introducing the notion that our lives only make sense when understood historically in relation to our struggle with nature and with each other. Hegel saw this struggle as oriented towards greater self-knowledge and the freedom of the human spirit; Marx saw it in materialist terms, arguing that economic exploitation, and in particular capitalism, is the main obstacle to human freedom.

Academic Org Philosophy

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 506

Course ID 024572

Short Title Early Modern Rationalism

Long Title Early Modern Rationalism

Long Descr This course provides an in-depth examination of selected themes and arguments of the rationalist movement of the 17th and 18th centuries, drawing from the work of philosophers such as Descartes, Spinoza, Leibniz, Cavendish, du Chatelet, Conway, and Malebranche. Questions to be considered may include: What can we know about the world? What roles do reason and sensation play in knowledge? How is the mind related to the body? How are thought and perception related?

Academic Org Philosophy

Components Lecture: 3.00

Requisites Prerequisite: a minimum of six PHL/CPHL courses, which must include PHL 403 or PHL 708

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 507

Course ID 001077

Short Title Ethics and Disability

Long Title Ethics and Disability

Long Descr The life circumstances of disabled people are shaped by powerful ideological forces rooted in moral and political philosophy. This course introduces important intellectual traditions underpinning the human quest for justice. From this base, students 'test out' various ethical approaches, grappling with fundamental questions: How shall we be guided in approaching new reproductive technology, end-of-life decisions and asymmetrical relations of care? Are there limits to individual autonomy? How shall we distribute health care and social resources?

Academic Org Philosophy

Components Lecture: 3.00

Requisites Antirequisite: DST 507

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 508

Course ID 024573

Short Title The Empiricists

Long Title The Empiricists

Long Descr This course traces themes in the epistemology and metaphysics of influential philosophers of the empiricist movement of the 17th and 18th centuries. Rejecting tenets of rationalism and spurred by the success of the new empirical sciences, these thinkers sought to ground factual and metaphysical knowledge in sensory experience. Topics include the nature and scope of knowledge, realism, idealism, naturalism, and skepticism. Other topics may include the nature of causation, personal identity, and free will.

Academic Org Philosophy

Components Lecture: 3.00

Requisites Prerequisite: a minimum of six PHL/CPHL courses, which must include PHL 403 or PHL 708

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 509

Course ID 003376

Short Title Bioethics

Long Title Bioethics

Long Descr Recent advances in biomedical sciences have raised a host of ethical concerns involving the sanctity and quality of life, fairness, equality, and autonomy. New and revolutionary developments call for legislative reform and policies designed to keep research and its applications within appropriate boundaries. This course examines issues such as cloning, assisted reproduction, genetic screening, gene therapy, organ donation, and resource allocation within a framework of moral principles and contemporary debate. PHL 509 is not available for credit to students who choose PHL 302.

Academic Org Philosophy

Components Lecture: 3.00

Requisites Antirequisite: PHL 302

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

PHL 511

Course ID 024574

Short Title Kant

Long Title Kant

Long Descr Immanuel Kant (1724-1804) is widely regarded as one of the most influential figures in modern philosophy. His theoretical philosophy sought to bridge the empiricist and the rationalist movements. His practical philosophy laid the groundwork for modern ethical theories. This course will survey themes such as: the nature of space and time, appearance and reality, causation, free will and determinism, the nature of moral obligation, the relation between freedom and autonomy, and the relation between virtue and happiness.

Academic Org Philosophy

Components Lecture: 3.00

Requisites Prerequisite: a minimum of six PHL/CPHL courses, which must include PHL 403 or PHL 708

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

PHL 512

Course ID 024575

Short Title Philosophy of the Emotions

Long Title Philosophy of the Emotions

Long Descr This course will ask "what are emotions?" and explore how answers to this question might challenge longstanding ideas about the nature of selfhood, what it means to be free, how we are ethically, existentially and ontologically related to others, how the mind is related to the body, how emotions are related to other feelings, beliefs, and desires, or to expressive acts, as well as to reason and how we acquire truths.

Academic Org Philosophy

Components Lecture: 3.00

Requisites Prerequisite: a minimum of six PHL/CPHL courses

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 513

Course ID 024576

Short Title Phenomenology

Long Title Phenomenology

Long Descr This course introduces students to the methods and central theses of phenomenology, one of the most important philosophical movements of the 20th Century. Some of the typical issues to be studied include: the distinction between reflective and lived experience, the nature of perception and embodied experience, the intersubjective construction of meaning, the breakdown of the subject/object dualism, and the temporal structure of human reality. Authors studied may include Husserl, Bergson, Heidegger, Sartre and Merleau-Ponty.

Academic Org Philosophy

Components Lecture: 3.00

Requisites Prerequisite: a minimum of six PHL/CPHL courses, which must include PHL 403 or PHL 708

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 514

Course ID 024577

Short Title Mind and Agency

Long Title Mind and Agency

Long Descr This course will examine philosophical attempts to understand the nature of human agency. It will consider traditional accounts of freedom of the will, of the relations between theoretical and practical reason, of what it is to do something intentionally or on purpose, and of whether human freedom is possible in a physical world governed by deterministic natural laws. The readings may include both historical and contemporary works in both the analytic and continental traditions.

Academic Org Philosophy

Components Lecture: 3.00

Requisites Prerequisite: a minimum of six PHL/CPHL courses

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 515

Course ID 024578

Short Title Seminar MetaphysicsEpistemolog

Long Title Seminar in Metaphysics and Epistemology

Long Descr This seminar is concerned with the nature of reality and our knowledge of it. Topics will vary, but may include: realism and alternatives; skepticism; causation; causal accounts of knowledge; the possibility of truth in ethics; modal knowledge claims; reliabilism and justified true belief accounts of knowledge; new conceptions of experience. Students will normally be required to write a major paper and do an oral presentation.

Academic Org Philosophy

Components Lecture: 3.00

Requisites Prerequisite: a minimum of six PHL/CPHL courses

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 516

Course ID 024579

Short Title Foundations of Analytic Phil

Long Title Foundations of Analytic Philosophy

Long Descr The development of formal logic at the turn of the 20th century promoted a certain philosophical style and method known as "analytic philosophy." Its proponents sought greater clarity and rigour than they found in traditional metaphysics, and brought to philosophy a new focus on language. The course examines works by such major figures as Frege, Russell, G.E. Moore, Wittgenstein, and the logical positivists, as well as their critics.

Academic Org Philosophy

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 517

Course ID 024580

Short Title Special Topics Seminar

Long Title Special Topics Seminar

Long Descr This seminar provides an opportunity for in-depth study of a particular topic, concept, book or the work of a particular author (whether historical or contemporary) that is not addressed in the same depth elsewhere in the Philosophy program. Course content will vary each time the course is offered based on the instructor's research interests and expertise. Students will normally be required to write a major paper and do an oral presentation.

Academic Org Philosophy

Components Lecture: 3.00

Requisites Prerequisite: a minimum of six PHL/CPHL courses

Equivalencies

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 520

Course ID 026125

Short Title Social-Political Philosophy

Long Title Social and Political Philosophy

Long Descr What is power, and who really holds it in our society? Is a government's power over us legitimate, and what are its proper limits? Do modern liberal democracies really succeed in giving power to ordinary people? When is it right for citizens to rebel against the powers that be? Such questions and others will be addressed by way of a study of some of the classic works in social and political philosophy.

Academic Org Philosophy

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 521

Course ID 026123

Short Title Personal Identity East West

Long Title Personal Identity East and West

Long Descr Questions surrounding personal identity or the "self" are central to the philosophical traditions of India and Tibet, the West, and contemporary cognitive scientists. A fruitful cross-cultural dialogue concerning the self, subjectivity, and consciousness is emerging. In this course, we examine some of the basic issues and debates through a close reading of a series of papers from leading philosophical scholars of India and Tibet as well as prominent Western philosophers of mind and phenomenologists.

Academic Org Philosophy

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 522

Course ID 026126

Short Title Philosophy and Death

Long Title Philosophy and Death

Long Descr Death and human mortality have been central philosophical topics since ancient times. This course deals with philosophical reflections about the nature of death and our knowledge of it. Questions to be considered may include: What is death? Are there reasons for thinking we have immortal souls? Would immortality be desirable? Are there reasons for thinking we could survive death? Is death a bad thing for the person who dies? Is it rational to fear death?

Academic Org Philosophy

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 535

Course ID 027392

Short Title Intro Indigenous Philosophy

Long Title Introduction to Indigenous Philosophy

Long Descr This course is an introduction to the wide variety of Indigenous philosophical viewpoints. Beginning with the Creation Stories which underlie the fundamental beliefs of Haudenosaunee and Anishinaabe peoples, students will examine concepts and practices such as reciprocity, traditional medicines, and storytelling. Indigenous decolonial thought, contemporary philosophy, and political philosophy will be explored within the context of the wider philosophical canon, while addressing contemporary issues related to land, language, and culture.

Academic Org Philosophy

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 544

Course ID 025901

Short Title Feminist Philosophy

Long Title Feminist Philosophy

Long Descr This course takes up central concepts and debates in classic and contemporary feminist philosophy by examining its history and its diverse approaches and methodologies (e.g. liberal, radical, intersectional, Marxist, de-colonial, Indigenous, and psychoanalytic). The aim of the course is to critically analyze the relationship between feminist approaches and philosophy, knowledge production, and social change within national and transnational contexts, exploring such themes as sex, sexuality, gender, sexual difference, domination, violence, power, and liberation.

Academic Org Philosophy

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**PHL 547****Course ID** 027361**Short Title** Jewish Philosophy**Long Title** Jewish Philosophy**Long Descr** This course introduces a selection of major texts and themes in Jewish philosophy. The focus may be on classical (i.e., Philo of Alexandria, Saadia Gaon), medieval (i.e., Maimonides, Judah Halevi) or Enlightenment and modern figures (i.e., Spinoza, Mendelssohn, Buber, Levinas). Questions may include the relationship between creation and eternity, revelation, prophecy and reason, religion and politics, divine command and morality, and the historical continuities and ruptures within Jewish thought.**Academic Org** Philosophy**Components** Lecture: 3.00**Requisites****Equivalencies****Attributes****Dept Consent** No Special Consent Required**Drop Consent** No Special Consent Required**Dynamic Date** TRANSITION**Grd Basis** Graded**Hegis Code****GPA Weight** 1.00/1.00**Billing Units** 1.0**Course Count** 1.0**Repeat for Credit** N**Total Completions** 1**Course Topics**

PHL 550

Course ID 022800

Short Title Knowledge, Truth and Belief

Long Title Knowledge, Truth and Belief

Long Descr Do we know anything? If so, what do we know, and how do we know it? What is the difference between knowledge and mere belief or opinion? How can we tell if our beliefs are justified? What makes some beliefs true, and others false? Epistemology - the study of knowledge - is the branch of philosophy concerned with such questions. This course explores these issues by examining some important contributions to the field, both historical and contemporary.

Academic Org Philosophy

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 551

Course ID 022801

Short Title Metaphysics

Long Title Metaphysics

Long Descr This course is an introduction to philosophical accounts of the fundamental structure and organization of reality. Questions to be considered may include: Why does the universe exist? What are space and time? Is the past as real as the present? Are future events fated to happen? How is change possible? Are there other universes besides the one we live in? Criticisms of philosophical attempts to answer these questions will also be discussed.

Academic Org Philosophy

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 552

Course ID 022802

Short Title Philosophy of Natural Science

Long Title Philosophy of Natural Science

Long Descr Science is a cornerstone of modern civilization, a method of inquiry with tremendous prestige and far-reaching effects. This course examines philosophical attempts to understand the fundamental nature of science. Topics may include: Is there a scientific method? Is science essentially rational? Does science reveal the truth about nature? What role do values play in science? Are there things that science cannot explain? Is science an expression of one particular culture, or is it somehow universal?

Academic Org Philosophy

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 561

Course ID 027047
Short Title Philosophy of Social Science
Long Title Philosophy of Social Science
Long Descr This course explores philosophical issues concerning the methodology, history, aims and status of the social sciences, such as: Are there laws governing human behaviour? Do social groups have a reality and agency in their own right, beyond that of the individuals that comprise them? What is the relation between the social and natural sciences? How should we understand social norms? Are objectivity and political neutrality possible, or desirable, in the social sciences?
Academic Org Philosophy
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PHL 565

Course ID 027494
Short Title Indigenous Philosophy Topics
Long Title Topics in Indigenous Philosophy
Long Descr This course will focus on one aspect of Indigenous philosophy originating from Turtle Island. This could include topics such as Indigenous feminism, ecocriticism and land, Indigenous political philosophy, and many more areas. In addition to these specific topical focuses, students will learn about the beliefs, traditions, and practices of different Indigenous cultures, including Haudenosaunee and Anishinaabe, while contextualizing these readings and knowledges within the larger tradition of theory and philosophy.
Academic Org Philosophy
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PHL 570

Course ID 027339

Short Title Black Political Thought

Long Title Black Political Thought

Long Descr This course explores prominent themes and issues in Black political thought since the 19th century, informed by the experience of imperialism, colonialism, slavery, and systemic racism, as well as a rich tradition of Black resistance to injustice and oppression. Topics may include equality, freedom, identity, justice, violence, the struggle for civil rights, prison abolitionism, intersectionality, policing, necropolitics, Black feminism and critical race theory. Authors will be selected from Africa, North America, and the Caribbean.

Academic Org Philosophy

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 580

Course ID 027340
Short Title Intermediate Logic
Long Title Intermediate Logic
Long Descr This course examines first-order logic, including basic metalogical results such as soundness and completeness. There will be an introduction to basic set theory and metalogic. Topics may include the Loewenheim-Skolem theorems for first-order logic and Gödel's incompleteness theorems.
Academic Org Philosophy
Components Lecture: 3.00
Requisites Prerequisites: PHL 212
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PHL 585

Course ID 027341
Short Title Conflict and Reconciliation
Long Title Violent Conflict and Reconciliation
Long Descr This course is about remaking a world once it has been unmade by violent conflict. We will explore the nature and effects of historical and contemporary violent conflict, as well as the political, legal, global and community-based strategies implemented to transform or resolve it. Topics may include: war and peace; violence and its role in emancipatory struggles; historical justice and reconciliation; the work of mourning, trauma and healing; political apologies and forgiveness.
Academic Org Philosophy
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PHL 600

Course ID 024682
Short Title Seminar in Analytic Philosophy
Long Title Classic Readings in Analytic Philosophy
Long Descr This course will focus on a selection of some of the most influential writings in 20th century analytic philosophy by authors such as Anscombe, Austin, Ayer, Carnap, Davidson, Frege, Kripke, Lewis, GE Moore, Rorty, Russell, Quine, and Sellars.
Academic Org Philosophy
Components Lecture: 3.00
Requisites Prerequisite: Minimum of six PHL/CPHL courses, which must include PHL 403 or PHL 708
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PHL 601

Course ID 024581
Short Title Seminar in Continental Phil
Long Title Classic Readings Continental Philosophy
Long Descr This seminar provides students an opportunity for an in-depth study of a specific topic or figure in continental philosophy. Course content varies according to the instructor's research interests and expertise, but could include: philosophy of difference, biopolitics, religion and secularization, embodiment, dialectics, the nature of temporality and historicity, and the role of the aesthetic.
Academic Org Philosophy
Components Lecture: 3.00
Requisites Prerequisite: a minimum of six PHL/CPHL courses, which must include PHL 403 or PHL 708
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PHL 603

Course ID 001070

Short Title Fundamentals of Ethics

Long Title Fundamentals of Ethics

Long Descr This course explores fundamental questions about ethics. Possible questions include: Is ethics somehow relative to cultures or individuals? Or might some ethical truths be timelessly true, regardless of people's beliefs? Is ethics based on religious or spiritual truths? Must we do what's right even if we don't want to? Can it ever be rational to act unethically? Is ethics a product of evolution, and if so, should this undermine our commitment to ethics?

Academic Org Philosophy

Components Lecture: 3.00

Requisites Prerequisite: PHL 306 or PHL 404 or PHL 406 or PHL 503 or PHL 612

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 605

Course ID 002487
Short Title Existentialism
Long Title Existentialism
Long Descr For existentialists, freedom is not a given, but something to achieve. Reading authors like Kierkegaard, Nietzsche, Sartre, Beauvoir and Heidegger, we'll ask what aspects of the human condition tend to thwart true freedom: Self-deception? Social norms or religious codes? Anxiety in confronting death? Longing for absolute justification for life's meaning? Alienation arising from an overestimation of reason or technology? We'll also consider what is required for authenticity, responsibility, freedom, and, possibly, the meaning of faith.

Academic Org Philosophy
Components Lecture: 3.00
Requisites
Equivalencies

Attributes Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PHL 606

Course ID 003631
Short Title Philosophy of Love and Sex
Long Title Philosophy of Love and Sex
Long Descr This course explores historical and contemporary philosophical perspectives on love and sex. Themes may include the nature of erotic love and friendship; monogamy and its alternatives; the relationship between love and sexual desire; the experience of lust, jealousy, and heartbreak; the ethics and influence of porn; the politics of heteronormativity and gender binarism; and sex technology.

Academic Org Philosophy
Components Lecture: 3.00
Requisites
Equivalencies

Attributes Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PHL 607

Course ID 026122

Short Title Contemporary Continental Phil

Long Title Contemporary Continental Philosophy

Long Descr This course explores some of the major thinkers and themes emerging in contemporary continental philosophy, which can include recent developments in phenomenology, feminism, Marxism, deconstruction, psychoanalytic theory, post-colonialism, and critical theory. Topics may include technology and its sociopolitical effects, subjectivity, community, the nature of social and political life, challenges to humanism, global crisis, and the limits of philosophy.

Academic Org Philosophy

Components Lecture: 3.00

Requisites Prerequisites: A minimum of six PHL courses; Antirequisite: PHL 553

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 611

Course ID 003821

Short Title Philosophy of Mind

Long Title Philosophy of Mind

Long Descr Through both classical and contemporary texts this course will examine selected issues regarding human (and other) minds, such as: How are mind and brain related? What is consciousness? How are thought and language related? Can, or could, computers think? Do non-human animals think? Can the mind be understood as a product of natural selection?

Academic Org Philosophy

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 612

Course ID 002518

Short Title Philosophy of Law

Long Title Philosophy of Law

Long Descr What is law? What makes something a legal norm? Should citizens always obey the law? What is the relationship between law and morality? This course will examine diverse perspectives on law, such as natural law, legal positivism, feminist legal theory, critical race theory, and other critical theories, focusing on debates over the legal regulation of contested social practices. Themes to be covered include: equality, liberty, expression, and religious rights, as well as legal interpretation.

Academic Org Philosophy

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 614

Course ID 024120

Short Title Philosophy of Human Rights

Long Title Philosophy of Human Rights

Long Descr Are human rights universal? How are human rights negotiated across cultural differences? Have civil and political rights been privileged over social and economic rights? What happens when basic rights conflict? Themes covered may include the relationship of the individual to the state and the role of the media. This course critically examines the works of contemporary philosophers and their diverse accounts of human rights, and critiques including the perspectives of cultural relativism and feminist theory.

Academic Org Philosophy

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 622

Course ID 026350

Short Title Classical Arabic Philosophy

Long Title Classical Arabic Philosophy

Long Descr When Islam spread throughout a region spanning from Spain to India, Islamic culture absorbed and transformed a wide array of philosophical traditions, including Ancient Greek, Persian, and Indian thought. This course covers philosophers writing in Arabic from the 9th to the 12th c. CE, such as Al-Farabi, Avicenna, Al-Ghazali, Ibn Tufayl, Maimonides, and Averroes. Topics may include logic and semantics, conceptions of the soul, causation and creation, essence and existence, or political and social thought.

Academic Org Philosophy

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 630

Course ID 027048

Short Title Metaethics

Long Title Metaethics

Long Descr This course explores the metaphysics, semantics, and epistemology of morality. Possible questions include the following: Are there moral facts and, if so, are they relative to individuals or society? Or, might morality somehow be objective? Can moral statements be true or false, or is moral discourse a matter of expressing our emotions? Is it possible for us to know anything about morality, and if so, how do we accomplish this? Through reason? Emotion? Intuition?

Academic Org Philosophy

Components Lecture: 3.00

Requisites Prerequisite: a minimum of six PHL/CPHL courses, which must include PHL 404 or PHL 503

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**PHL 639**

Course ID 025903

Short Title Medieval Philosophy

Long Title Medieval Philosophy

Long Descr The 'Middle Ages' are an underappreciated but important and diverse time in the history of philosophy in the Judaic, Christian and Islamic traditions. Our aim will be to give a general conversancy in medieval philosophy and its cultural context. This course will primarily focus on the Western, Latin tradition. It may focus on topics such as reason and faith, the problem of universals, the existence of God, or the relation between church and state.

Academic Org Philosophy

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 642

Course ID 027342

Short Title Psychoanalysis

Long Title Psychoanalysis

Long Descr This course is an introduction to psychoanalysis as theory and practice. Examining the texts of major thinkers such as Freud, Lacan, Kristeva, and Klein, the course will review and analyze the history, development, context, and critiques of psychoanalysis. Students will be introduced to the psychoanalytic model of the psyche and explore such themes as the unconscious, repression, fetishism, dreams, trauma, sexuality, mourning and melancholia, attachment, anxiety, and sociopolitical phenomena such as racism, homophobia, and misogyny.

Academic Org Philosophy

Components Lecture: 3.00

Requisites Prerequisites: a minimum of six PHL/CPHL courses

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 648

Course ID 025904

Short Title Philosophy and Literature

Long Title Philosophy and Literature

Long Descr This course explores some of the rich points of intersection between philosophy and literature. Topics to be addressed may include: the relationship between literature and truth; questions concerning the nature and limits of literary interpretation and authorship; the relationship between literature, ethics, and politics; and whether literary writing can express aspects of reality or of human experience that cannot be captured in standard conceptual or analytic writing.

Academic Org Philosophy

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 650

Course ID 026543

Short Title Beyond Classical Logic

Long Title Beyond Classical Logic

Long Descr This course explores non-classical logics and extensions to classical logic. Potential topics to be explored include: modal logic, higher-order logic, the logic of conditionals, many-valued logic, fuzzy logic, supervaluationism, intuitionist logic, and relevance logic. The course may also ask how the notion of entailment is best interpreted in such systems. Students are expected to already have a familiarity with classical propositional and first-order logic.

Academic Org Philosophy

Components Lecture: 3.00

Requisites Prerequisites: PHL 212 or MTH 110 or MTH 714

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 661

Course ID 025905
Short Title Marx, Nietzsche and Freud
Long Title Marx, Nietzsche and Freud
Long Descr Karl Marx, Friedrich Nietzsche and Sigmund Freud have been referred to as the 'masters of suspicion.' These late nineteenth and early twentieth-century thinkers examined the reasons that people fall prey to forms of mystification, and sought to lift the veil from our eyes so as to emancipate us from domination and repression. Some of the key topics to be examined include repression, alienation, commodity fetishism, revolution, nihilism, genealogy and the unconscious.
Academic Org Philosophy
Components Lecture: 3.00
Requisites Prerequisite: one PHL course
Equivalencies
Attributes Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PHL 675

Course ID 027049
Short Title Hannah Arendt
Long Title Hannah Arendt
Long Descr One of the twentieth century's most influential political thinkers, Hannah Arendt analyzed the crises of her time, including fascism, colonialism, imperialism, totalitarianism, anti-Semitism, and post-war migration. She also grappled with timeless philosophical questions concerning the nature of evil, the meaning of a life, responsibility and judgment, and what it means to think. This course will explore some of these themes with a view to their contemporary relevance.
Academic Org Philosophy
Components Lecture: 3.00
Requisites Prerequisite: a minimum of six PHL courses
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PHL 680

Course ID 027500

Short Title Critical Theory

Long Title Critical Theory

Long Descr This course examines critical theory, a branch of continental social and political thought which originated with the Frankfurt School. Although by no means homogeneous, critical theorists share roots in Western Marxism and a commitment to the critique of ideologies and social practices that perpetuate alienation and oppression. Thinkers studied may include early forerunners (such as Marx and Lukács), members of the Frankfurt School (such as Horkheimer, Adorno, Marcuse, Fromm, and Benjamin) and contemporary figures (such as Habermas, Honneth, Fraser, and Jaeggi).

Academic Org Philosophy

Components Lecture: 3.00

Requisites Prerequisite: a minimum of six PHL/CPHL courses

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 690

Course ID 027496

Short Title Contemporary French Philosophy

Long Title Contemporary French Philosophy

Long Descr This course will focus on French philosophy from the 20th century to the present, exploring some of the most provocative philosophical criticism of the Western tradition. With reference to a range of thinkers (e.g. Althusser, Badiou, Balibar, de Beauvoir, Cixous, Deleuze, Derrida, Foucault, Irigaray, Kristeva, Lacan, Levinas, Malabou, Nancy, Rancière, Weil), the course will address questions related to such themes as alterity, subjectivity, language, sexual difference, biopolitics, fascism, colonialism, nationalism, revolution and the ethical relation to the other.

Academic Org Philosophy

Components Lecture: 3.00

Requisites Prerequisite: a minimum of six PHL/CPHL courses

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 700

Course ID 024582

Short Title Meta-Philosophy

Long Title Meta-Philosophy

Long Descr Meta-philosophy is a critical reflection on the nature of philosophical activity. In this course students will examine and analyze the methods, aims and assumptions of philosophy as an academic discipline, addressing such questions as: What is philosophy and what is it for? What methods, styles and forms make a work philosophical? Have the methods philosophers used changed over time? What are the skills required to do philosophy and how are these applied in everyday life?

Academic Org Philosophy

Components Lecture: 3.00

Requisites Prerequisites: Minimum of six PHL courses, including either PHL 503 or PHL 708

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**PHL 707**

Course ID 025906

Short Title Plato

Long Title Plato

Long Descr As the student of Socrates and the teacher of Aristotle, Plato is the founder of western philosophy as we know it. His dialogues cover a wide range of topics, including language, knowledge and self-knowledge, philosophy of mind, cosmology, metaphysics, ethics and virtue, politics, rhetoric, and education. This course will examine one such dialogue, or a selection from a few dialogues, in depth and detail.

Academic Org Philosophy

Components Lecture: 3.00

Requisites Prerequisite: Minimum of six PHL/CPHL courses

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 708

Course ID 003027

Short Title Early Modern Philosophy

Long Title Early Modern Philosophy

Long Descr This course examines the foundations of modern philosophy in the two dominant traditions of the 17th and 18th century: rationalism and empiricism. The philosophers studied include Descartes, Hume and Kant, and a selection of their contemporaries, e.g. Berkeley, Cavendish, du Chatelet, Conway, Leibniz, Locke, Malebranche, Reid, Shepherd, Spinoza. Topics may include the foundations and limits of knowledge, the nature of reality, skepticism, causation, the mind-body relation, person-hood, free will, good and evil, passions and emotions.

Academic Org Philosophy

Components Lecture: 3.00

Requisites Antirequisite: PHL 403

Equivalencies PHL207/PHL708

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 709

Course ID 001755

Short Title Religion Sci and Philosophy

Long Title Religion, Science and Philosophy

Long Descr The physical sciences have contributed to philosophical debates regarding the apparent conflict between religious and scientific outlooks. In particular, religion and science seem to suggest different accounts of human nature, the universe, and our place in it. This course is concerned with issues such as: the basis for religious and scientific claims, nature and intelligent design, causality and free-will, and the emergence of mind.

Academic Org Philosophy

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 710

Course ID 000616

Short Title Philosophy and Film

Long Title Philosophy and Film

Long Descr This course examines the medium of film from several philosophical perspectives. Questions to be considered may include: What distinguishes film from other mass media and art forms? Do technical developments alter the definition of film? Is there a language of film? What can film teach us about the nature of perception? Does film contain an inherent gender bias? Has film created a captive audience, or is it the truly democratic art form?

Academic Org Philosophy

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 711

Course ID 025907

Short Title Language, Meaning and Truth

Long Title Language, Meaning and Truth

Long Descr This course examines central topics regarding the nature of language, such as: What makes our utterances have the meanings they do? Is truth a social/cultural construction or in some way relative to one's social location? Does language have rules and, if so, what explains them? How does language influence our conception of the world? Do non-human animals have language? How and what do metaphors communicate?

Academic Org Philosophy

Components Lecture: 3.00

Requisites Prerequisite: Minimum of six PHL/CPHL courses

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 714

Course ID 025908

Short Title Philosophy of Biology

Long Title Philosophy of Biology

Long Descr This course explores philosophical questions arising from the biological sciences. Topics may include: the status of biology as an empirical science, the existence of biological laws, the existence of design in nature, the nature of species, and the possibility of 'reducing' biology to physics. The course may also explore possible relations between evolutionary theory and human culture and ethics.

Academic Org Philosophy

Components Lecture: 3.00

Requisites Prerequisite: Minimum of six PHL/CPHL courses

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 718

Course ID 025909

Short Title Seminar in Ethics

Long Title Seminar in Ethics

Long Descr This seminar will investigate one or more figures or themes in historical or contemporary theoretical or applied ethics. Possible topics include the nature of practical reason and its relation to emotions and social life; the epistemological status of moral intuitions and judgments; or challenges to modern ethics from the revival of virtue ethics or the ethics of care, authenticity, or ambiguity. Students will normally be required to write a major paper and do an oral presentation.

Academic Org Philosophy

Components Lecture: 3.00

Requisites Prerequisite: a minimum of six PHL/CPHL courses, which must include PHL 404 or PHL 503

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 732

Course ID 025910

Short Title Seminar in Political Philosoph

Long Title Seminar in Political Philosophy

Long Descr This seminar will investigate one or more major figures, historical periods or critical moments in political philosophy depending on the instructor's interests. Possible topics include the relation between reason and force, the constitution of a well-ordered society, the struggle for freedom, the nature of political community, the political conditions and effects of violence against women, and the legacies of colonialism. Students will normally be required to write a major paper and do an oral presentation.

Academic Org Philosophy

Components Lecture: 3.00

Requisites Prerequisite: a minimum of six PHL/CPHL courses, which must include PHL 405

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 752

Course ID 025911

Short Title German Idealism

Long Title German Idealism

Long Descr Kant's revolutionary Transcendental Idealism provoked a remarkable new wave of philosophical activity in Germany in the late 18th and early 19th Centuries. Thinkers like Fichte, Schelling, and Hegel sought to advance, extend, and transcend Kant's idealistic conceptions of nature and subjectivity, and in doing so they each developed formidable and influential new philosophical systems of their own. This course focuses on the work of one or more of these post-Kantian Idealists.

Academic Org Philosophy

Components Lecture: 3.00

Requisites Prerequisite: a minimum of six PHL/CPHL courses, which must include PHL 403 or PHL 708

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

PHL 757

Course ID 025912
Short Title Major Figures in Western Phil
Long Title Major Figures in Western Philosophy
Long Descr This course provides a special opportunity for students to engage in an in-depth, sustained study of one of the major thinkers of the Western philosophical tradition whose work is not the central focus in other philosophy courses. Examples include Anscombe, Augustine, Beauvoir, Davidson, Derrida, Foucault, Kristeva, Nussbaum, Spinoza, or Wittgenstein.
Academic Org Philosophy
Components Lecture: 3.00
Requisites Prerequisite: a minimum of six PHL/CPHL courses
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PHL 758

Course ID 026124

Short Title Major Figures in Eastern Phil

Long Title Major Figures in Eastern Philosophy

Long Descr This course provides a special opportunity for students to engage in an in-depth, sustained study of one of the major thinkers of an Eastern philosophical tradition whose work has not been the central focus in other philosophy courses. Examples include Nagarjuna, Vasubandhu, Candrakirti, Vastayana, Sankara, Tsongkhapa, Laozi, Confucius, and Dogen.

Academic Org Philosophy

Components Lecture: 3.00

Requisites Prerequisites: 6 PHL courses, one of which must be PHL 201 or PHL 521

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 770

Course ID 026542

Short Title Law and Rights

Long Title Law and Rights

Long Descr This course situates current debates about rights and their relations to law in historical context. Readings include classic and contemporary texts by philosophers offering diverse definitions, debating meanings and implications, and illuminating intersections between different types of rights. Questions discussed may include: Are rights universal, or relative, or particular? Are rights absolute, or qualified? Are rights natural, grounded in deliberation, or constructed through discourse? How do human, legal, moral, political and social rights differ, and why?

Academic Org Philosophy

Components Lecture: 3.00

Requisites Prerequisite: minimum of six PHL/CPHL courses

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 780

Course ID 027498

Short Title Continental Phil of Religion

Long Title Continental Philosophy of Religion

Long Descr This course explores one of the most intriguing developments in recent continental philosophy: a renewed interest in religion and a growing recognition that religion plays a critical role in shaping our understanding of subjectivity and thinking about politics, culture, and philosophy itself. Themes such as political theology, the figure of the Other, the relationship between immanence and transcendence, religious phenomena, and the complex relationship between secularism and religion will be explored. Authors including Heidegger, Schmitt, Weil, Buber, Rosenzweig, Levinas, Derrida, Henry, Irigaray, Marion, Taylor, and Kristeva will be closely examined.

Academic Org Philosophy

Components Lecture: 3.00

Requisites Prerequisite: a minimum of six PHL/CPHL courses

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 790

Course ID 027497

Short Title Decolonial Theory

Long Title Decolonial Theory

Long Descr This course will examine the ever-expanding body of decolonial theory, beginning with its emergence in the 20th century and its relationship to postcolonial theory. Possible themes include colonial power structures, the colonization of knowledge and the self, the resistance of the colonized, self-determination, revolution, and colonial gender relations. Themes will be examined through global and Canadian perspectives via the works of canonical thinkers, such as Fanon, Said, Cabral, and Spivak, in conjunction with recent thinkers such as Walter D. Mignolo, Maria Lugones, Glen Coulthard, and Leanne Betasamosake Simpson.

Academic Org Philosophy

Components Lecture: 3.00

Requisites Prerequisite: a minimum of six PHL/CPHL courses

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 802

Course ID 024583

Short Title Project in Applied Philosophy

Long Title Project in Applied Philosophy

Long Descr Students will complete an independent project involving the application of the philosophical methods/conclusions they have learned in their program to a contemporary social issue or problem. In the seminar, students will plan and execute their project under the guidance of the instructor and in dialogue with other students. At the end of the course they will present their work in a public forum.

Academic Org Philosophy

Components Lecture: 3.00

Requisites Prerequisites: Minimum of five PHL courses; Available only to Philosophy, Philosophy-English, Philosophy-History, and Arts and Contemporary Studies Philosophy option students.

Equivalencies

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

PHL 803

Course ID 024584

Short Title Phil Engaging Communities

Long Title Philosophy Engaging Communities

Long Descr Philosophical questions appeal to children, youth and adults from all walks of life. In this course, students will develop the skills and philosophical insights required for engaging communities beyond the university in philosophical learning. Students will learn by examining texts on the nature, means and ends of philosophical education; participating in workshops on facilitating philosophical learning; and engaging various communities (including at-risk children and youth ages 5-17, homeless youth, prisoners, and seniors) in philosophical discussion.

Academic Org Philosophy

Components Lecture: 3.00

Requisites Prerequisites: Minimum of five PHL courses; Available only to Philosophy, Philosophy-English, Philosophy-History, and Arts and Contemporary Studies Philosophy option students.

Equivalencies

Attributes Community-based Learning, Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 810

Course ID 023477

Short Title Philosophy of Cinema

Long Title Philosophy of Cinema

Long Descr This course is a philosophical exploration of the art of cinema. It focuses on a range of auteurs (directors) and styles, as well as debates within film aesthetics. Topics may include the following: forms, genre theory, cinematic techniques, memory, world cinema, concern with modernity, visuality and temporality, reflexivity, criminality, and gender. Directors may include Murnau, Lang, Dreyer, Renoir, Kurosawa, Welles, Tarkovsky, Kiarostami, Haneke, and Breillat. Theorists may include: Arnheim, Bazin, Kracauer, Cavell, Rothman, and Carroll.

Academic Org Philosophy

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 900

Course ID 021744

Short Title Senior Philosophy Seminar

Long Title Senior Philosophy Seminar

Long Descr This senior seminar provides the opportunity to develop advanced research, presentation and writing skills in a specialized field of Philosophy. Course content varies according to the instructor's research interests and expertise. Students will normally be required to write a major paper and do an oral presentation.

Academic Org Philosophy

Components Lecture: 3.00

Requisites Prerequisite: a minimum of six PHL/CPHL courses

Equivalencies

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 910

Course ID 023478

Short Title Senior Philosophy Seminar

Long Title Senior Philosophy Seminar

Long Descr This senior seminar provides the opportunity to develop advanced research, presentation and writing skills in a specialized field of Philosophy. Course content varies according to the instructor's research interests and expertise. Students will normally be required to write a major paper and do an oral presentation.

Academic Org Philosophy

Components Lecture: 3.00

Requisites Prerequisite: a minimum of six PHL/CPHL courses

Equivalencies

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PHL 923

Course ID 023487
Short Title Philosophy of Religion II
Long Title Philosophy of Religion II
Long Descr This course offers students an opportunity for advanced study of what philosophers have had to say about religion. Readings will be drawn from influential historical philosophers, and from contemporary philosophers. Some topics will pertain to theistic religions, some to non-theistic religions, and others to both. Topics may include: religious language; ethics and the meaning of life; the concept of the Sacred; the relationship between religious beliefs and evidence; and puzzles about the characteristics of God.
Academic Org Philosophy
Components Lecture: 3.00
Requisites Prerequisite: PHL 110 or PHL 709
Equivalencies
Attributes Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PHL 950

Course ID 023489
Short Title Directed Research Course
Long Title Directed Research Course
Long Descr This course offers senior students the opportunity for advanced and independent study with a faculty member in the Philosophy Department. Topics are determined jointly by the student and the professor.
Academic Org Philosophy
Components Lecture: 3.00
Requisites Prerequisites: A minimum of 25 courses, including six PHL courses, and a minimum CGPA of 3.33
Equivalencies
Attributes Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

REL 100

Course ID 025939

Short Title Intro to Religious Studies

Long Title Introduction to Religious Studies

Long Descr This course is an introduction to some of the foundational readings and ideas of religious studies. What is religion? What are its origins? How is the sacred different from the profane? This course examines key figures and texts from anthropology, sociology, psychology, and philosophy in an effort to understand the complexity of religious phenomena. Some of the features of religion to be discussed are ritual, sacred space and time, spirituality, faith-community, and morality.

Academic Org Philosophy

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

REL 101

Course ID 025940

Short Title Intro to World Religions

Long Title Introduction to World Religions

Long Descr This course is a survey of the history, social and political context, beliefs, practices, and influence of the major religious traditions of the world. The course will introduce students to the religions of Indian origin (Hinduism, Buddhism, and Sikhism), the religions of Chinese origin (Confucianism, Taoism, and Chinese Buddhism), and the religions of Semitic origin (Judaism, Christianity, and Islam). This course presupposes no religious or anti-religious perspective.

Academic Org Philosophy

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

REL 200

Course ID 026132

Short Title Intro to Hinduism and Buddhism

Long Title Introduction to Hinduism and Buddhism

Long Descr This course provides an introduction to Hinduism and Buddhism. We will explore Hindu traditions in classical and contemporary terms through scriptural texts of the Ancient and Classical Brahmanical or Vedic Tradition - most prominently the Upanisads and the Bhagavad Gita - the emergence of Pre-modern, and finally contemporary Hinduism. We will explore Buddhists traditions from the early development of Buddhist thought in South-Asia to the contemporary manifestations of Buddhism as a living tradition in Asia and beyond.

Academic Org Philosophy

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

REL 205

Course ID 026345
Short Title Introduction to Sikhism
Long Title Introduction to Sikhism
Long Descr This course offers an introduction to the historical, cultural, and religious context in which Sikhism emerged in Punjab at the turn of the 16th century, as well as an exploration of how this tradition evolved in South Asia and around the world until today. It will consider Sikh worldviews, beliefs, ritual, practices, and institutions, with a special emphasis on Sikhism in Canada.
Academic Org Philosophy
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Lower Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

REL 210

Course ID 026346
Short Title Intro to Chinese Religions
Long Title Introduction to Chinese Religions
Long Descr This course is a survey of the historical development of the Chinese religious landscape from the Shang Dynasty (1600-1046 BCE) to the present. It focuses on the beliefs and practices of China's primary religious traditions (Buddhism, Daoism, Confucianism, and popular religion), while also attending to the influence of Western missionary traditions (Christianity and Islam), the anti-traditionalist and anti-religious movements of the 20th century, and the roles of religion in contemporary China.
Academic Org Philosophy
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Lower Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

REL 215

Course ID 026347

Short Title Introduction to Judaism

Long Title Introduction to Judaism

Long Descr This course introduces students to the beliefs, practices, and history of Judaism. Readings begin with the Hebrew Bible, or Tanakh, followed by the Rabbinic writings of the Talmud and its theological underpinnings, Mediæval literature, and mysticism. The course will emphasize the diversity of Jewish experience and thought, and the cultural contexts of Judaism from its beginnings to the present day.

Academic Org Philosophy

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

REL 220

Course ID 026348

Short Title Introduction to Christianity

Long Title Introduction to Christianity

Long Descr This course is a survey of Christianity. Students will be introduced to distinctively Christian beliefs and practices, its history, institutions, and foundational texts, and its cultural and social influences. An important focus will be three major episodes in Christian thought: the Arian Controversy, the Reformation in Western Christianity, and contemporary developments such as Liberation Theology and Feminist Theology.

Academic Org Philosophy

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

REL 225

Course ID 026349

Short Title Introduction to Islam

Long Title Introduction to Islam

Long Descr This course will be a survey of the religion of Islam, in which students will be introduced to Muslim religious beliefs and practices, schools of Islamic learning, and historical and contemporary concerns. The course will emphasize the diversity of Muslim experience and thought, and the cultural contexts of Islam from its beginnings to the present day.

Academic Org Philosophy

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SSH 105

Course ID 002421
Short Title Critical Thinking
Long Title Critical Thinking
Long Descr Rational discourse has long been viewed as a principal force for social change. In this course, we will examine the structures and principles that undergird all forms of rational discourse, and we will learn how to assess the logical strength and persuasiveness of particular discourses. These skills will be applied to arguments found in everyday life, and to the formulation of one's own positions. (Formerly ACS 105)
Academic Org Philosophy
Components Lecture: 2.00 / Tutorial: 1.00
Requisites Antirequisite: PHL 214
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PCS 40A

Course ID 021827
Short Title Medical Physics - Thesis-A
Long Title Medical Physics - Thesis-A
Long Descr A laboratory or theoretical research project in medical physics or related topics under the supervision of a faculty member. A thesis document is required. Students must be in the 4th year of the Medical Physics program to register in this course. A student may petition the Course Coordinator to have this required course replaced by two other courses to be chosen in consultation with the Program Director.
Academic Org Physics
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Lab Work, Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Multi-Term Course: Not Graded
Hegis Code
GPA Weight 0.00/0.00
Billing Units 1.0
Course Count 0.0
Repeat for Credit N
Total Completions 1
Course Topics

PCS 40B

Course ID 021828

Short Title Medical Physics - Thesis-B

Long Title Medical Physics - Thesis-B

Long Descr A laboratory or theoretical research project in medical physics or related topics under the supervision of a faculty member. A thesis document is required. Students must be in the 4th year of the Medical Physics program to register in this course. A student may petition the Course Coordinator to have this required course replaced by two other courses to be chosen in consultation with the Program Director.

Academic Org Physics

Components Lecture: 3.00

Requisites Prerequisite: PCS 40A

Equivalencies

Attributes Lab Work, Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 2.00/2.00

Billing Units 1.0

Course Count 2.0

Repeat for Credit N

Total Completions 1

Course Topics

PCS 102

Course ID 010263

Short Title Physics Ansrs Evrydy Questions

Long Title Physics Answers to Everyday Questions

Long Descr The physics of everyday life course is for liberal arts students who are looking to understand a connection between science and the world in which they live. This course offers a non-conventional view of physics and science that starts with whole objects and looks inside them to see what makes them work. What really keeps an airplane up? What is the sound barrier made of? Why does your shower curtain cling to you? Are smoke alarms radioactive? (May not be used as a credit towards a science degree) (Formerly SCI 104).

Academic Org Physics

Components Lecture: 3.00

Requisites Antirequisites: PCS 120, PCS 130; Not available to Faculty of Engineering and Architectural Science students nor to Faculty of Science students.

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PCS 106

Course ID 001434

Short Title Physics for Health Sciences

Long Title Physics for the Health Sciences

Long Descr An introduction to the physical ideas related to the fields of environmental and occupational health; mechanics, work/energy, fluids, sound, thermodynamics, basic electricity, the electromagnetic spectrum and nuclear quantities.

Academic Org Physics

Components Lecture: 3.00 / Tutorial: 0.50 / Laboratory: 0.50

Requisites Not available to Faculty of Engineering and Architectural Science students nor to Faculty of Science students.

Equivalencies PCS162/PCS106

Attributes

Case Studies, Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date CNED3

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PCS 107

Course ID 022370

Short Title The Natural Context

Long Title The Natural Context

Long Descr This course offers an introduction to the application of basic physical concepts and processes in the physical world to the built environment. Basic concepts of physics are introduced in the context of the building project: gravitation, fluid mechanics, heat transfer, waves, and properties of materials. Structural concepts of applied loads balanced by structural resistance are also considered. The concept of natural versus controlled environments is introduced and implications are discussed.

Academic Org Physics

Components Lecture: 3.00

Requisites Not available to Faculty of Engineering and Architecture Students (with the exception of Architectural Science Program) nor to Faculty of Science Students.

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PCS 110

Course ID 005299
Short Title Physics
Long Title Physics
Long Descr Units and vectors. Motion: linear, projectile, circular and oscillatory motion. Newton's laws: Force, mass and acceleration; work, energy and power; linear and angular momentum. Electrostatics: Electric force and field; potential and potential energy; capacitance. Electric current and DC circuits. Magnetic field and force: magnetic force on currents and charges; Hall effect; torque on current loops; Waves: classification of waves; energy transfer; light and electromagnetic waves; diffraction and interference. MAPLE used for simulation/visualization of physical phenomena and problem solving.

Academic Org Physics
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Not available to Faculty of Engineering and Architectural Science students nor to Faculty of Science students (with the exception of Computer Science Program).
Equivalencies

Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PCS 111

Course ID 024957
Short Title Physics in the News
Long Title Physics in the News
Long Descr A presentation of important scientific topics to equip non-science students with tools to understand technical issues that affect humanity. The course content may include topics such as energy, global climate, space-travel, high-tech devices, national security and weapons systems which are introduced at a conceptual level and discussed in an accessible style with emphasis on critical analysis of contemporary sources. Topics covered may vary from year to year to reflect emerging issues and new developments.

Academic Org Physics
Components Lecture: 3.00
Requisites Not available to Faculty of Engineering and Architecture Students (with the exception of Architecture) nor Faculty of Science Students.
Equivalencies

Attributes Lower Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

PCS 120

Course ID 010149
Short Title Physics I
Long Title Physics I
Long Descr A calculus based course covering fundamental physics concepts: units, vectors, linear motion, circular motion, force and motion, work and energy, collisions, gravitation, electrostatics, capacitance, and simple DC circuits.
Academic Org Physics
Components Lecture: 3.00 / Tutorial: 1.00 / Laboratory: 1.00
Requisites Antirequisites: PCS 125 and PCS 211
Equivalencies
Attributes Case Studies, Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PCS 125

Course ID 001917
Short Title Physics: Waves and Fields
Long Title Physics: Waves and Fields
Long Descr Simple harmonic motion; motion of mechanical waves, wave speed; sound, Doppler effect, interference, standing waves, beats and resonance; gravitational fields and potential energy; electric fields and potential energy; electric potential; magnetic fields.
Academic Org Physics
Components Lecture: 3.00 / Tutorial: 1.00 / Laboratory: 1.00
Requisites Available only to Engineering students.
Equivalencies
Attributes Case Studies, Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PCS 125E

Course ID 001917
Short Title Physics: Waves and Fields
Long Title Physics: Waves and Fields
Long Descr Simple harmonic motion; motion of mechanical waves, wave speed; sound, Doppler effect, interference, standing waves, beats and resonance; gravitational fields and potential energy; electric fields and potential energy; electric potential; magnetic fields.
Academic Org Physics
Components Lecture: 3.00 / Tutorial: 1.00 / Laboratory: 1.00
Requisites Available only to Engineering students.
Equivalencies
Attributes Case Studies, Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PCS 130

Course ID 010304
Short Title Physics II
Long Title Physics II
Long Descr A continuation of Physics I, calculus-based course. An introduction to oscillations, mechanical waves, magnetism, electromagnetism, optics and nuclear physics. The laboratory is an essential and autonomous part of the course.
Academic Org Physics
Components Lecture: 3.00 / Tutorial: 1.00 / Laboratory: 1.00
Requisites Prerequisite: PCS 120; Antirequisites: PCS 125 and PCS 211 and (PCS 102 or SCI 104)
Equivalencies
Attributes Case Studies, Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PCS 181

Course ID 005324
Short Title Introduction to Astronomy
Long Title Introduction to Astronomy
Long Descr This course will examine astronomical ideas both in relation to their times and in the light of current scientific theory and technical data. Application of the scientific method will be emphasized in evaluating these data and theories. Method of collection and analysis of data will be presented to help the nontechnical student in asking fundamental questions about scientific theories. Topics covered include cosmology, origin of the stars and galaxies, evolution of stars, the solar system, exobiology, death of stars, stellar remnants and the age of the universe.
Academic Org Physics
Components Lecture: 3.00
Requisites Not available to Engineering students.
Equivalencies
Attributes Lower Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PCS 182

Course ID 024692

Short Title Life in the Milky Way Galaxy

Long Title Life in the Milky Way Galaxy

Long Descr The scientific method of investigation will be emphasized in topics relevant to the search for extraterrestrial life, from microbes to self-cognizant entities. The course presents current ideas concerning the origin of the atomic elements, star and planetary formation, environmental requirements and constraints, early cell formation and evolution, habitable zones, extremophiles, the potential for life in our solar system, exoplanets and their spectra, the Drake equation, intelligence, Kardashev classification, the Fermi paradox and related subjects.

Academic Org Physics

Components Lecture: 3.00

Requisites Not available to Engineering students.

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PCS 211

Course ID 005023

Short Title Physics: Mechanics

Long Title Physics: Mechanics

Long Descr Vector forces: forces along a line, coplanar force systems - essentials of vector algebra in two and three dimensions. Moment of a force; moment of a couple; principle of moments. Free body diagrams and equilibrium conditions. Centre of mass and centroids of bodies. Rectilinear and curvilinear motion kinematics. Newton's laws and equations of motion. Friction. Work and Energy; Linear momentum and angular momentum.

Academic Org Physics

Components Lecture: 3.00 / Tutorial: 1.00 / Laboratory: 1.00

Requisites Available only to Engineering students.

Equivalencies

Attributes Case Studies, Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PCS 211E

Course ID 005023

Short Title Physics: Mechanics

Long Title Physics: Mechanics

Long Descr Vector forces: forces along a line, coplanar force systems - essentials of vector algebra in two and three dimensions. Moment of a force; moment of a couple; principle of moments. Free body diagrams and equilibrium conditions. Centre of mass and centroids of bodies. Rectilinear and curvilinear motion kinematics. Newton's laws and equations of motion. Friction. Work and Energy; Linear momentum and angular momentum.

Academic Org Physics

Components Lecture: 3.00 / Tutorial: 1.00 / Laboratory: 1.00

Requisites Available only to Engineering students.

Equivalencies

Attributes Case Studies, Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PCS 213

Course ID 000779

Short Title Light and Modern Physics

Long Title Physics: Light and Modern Physics

Long Descr Ray and wave models of light; reflection, refraction and interference; lenses and mirrors; diffraction and polarization of light; Planck's hypothesis, Bohr's atomic model, photoelectric effect, uncertainty principle, Schrödinger's equation; nuclear properties and binding energy; radioactivity; nuclear reactions.

Academic Org Physics

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisite: PCS 125

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PCS 213E

Course ID 000779

Short Title Light and Modern Physics

Long Title Physics: Light and Modern Physics

Long Descr Ray and wave models of light; reflection, refraction and interference; lenses and mirrors; diffraction and polarization of light; Planck's hypothesis, Bohr's atomic model, photoelectric effect, uncertainty principle, Schrödinger's equation; nuclear properties and binding energy; radioactivity; nuclear reactions.

Academic Org Physics

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisite: PCS 125

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PCS 224

Course ID 001154

Short Title Solid State Physics

Long Title Solid State Physics

Long Descr Quantum mechanics and quantum nature of solids, properties of materials. Band theory in metals and semiconductors. Conduction processes, the p-n junction, transistors and other solid state devices.

Academic Org Physics

Components Lecture: 3.00 / Tutorial: 1.00 / Laboratory: 1.00

Requisites Prerequisite: PCS 110 or PCS 125 or PCS 130

Equivalencies PCS724/PCS224

Attributes Case Studies, Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PCS 224E

Course ID 001154
Short Title Solid State Physics
Long Title Solid State Physics
Long Descr Quantum mechanics and quantum nature of solids, properties of materials. Band theory in metals and semiconductors. Conduction processes, the p-n junction, transistors and other solid state devices.
Academic Org Physics
Components Lecture: 3.00 / Tutorial: 1.00 / Laboratory: 1.00
Requisites Prerequisite: PCS 110 or PCS 125 or PCS 130
Equivalencies PCS724/PCS224
Attributes Case Studies, Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PCS 227

Course ID 010154
Short Title Biophysics
Long Title Biophysics
Long Descr Biomechanics principles. Physics of hearing and vision. Fluid mechanics and human circulatory system. Viscosity and viscoelasticity in biological fluids. Thermodynamics of biochemical reactions and metabolism. Random molecular motion in gases and solutions. Electrolytes. Molecular and ionic interactions in solutions. Membrane's structure and properties. Diffusion and osmosis in biological organisms. Electrochemistry of cells. Action potential and electrical activity of neurons.
Academic Org Physics
Components Lecture: 3.00
Requisites Prerequisites: (PCS 130 and MTH 131) or (PCS 125 and PCS 211 and MTH 140) or (PCS 130 and MTH 207)
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PCS 228

Course ID 010145
Short Title Electricity and Magnetism
Long Title Electricity and Magnetism
Long Descr Fundamentals of Classical Electromagnetism. Electrostatics: charges, electrostatic force, electric field, electric flux, Gauss's law, electric potential, electrostatic energy, properties of conductors. Magnetostatics: Magnetic field, magnetic flux, electric current and Ampere's Law. Faraday's Law of electromagnetic induction. Maxwell equations: electromagnetic waves and the nature of light.
Academic Org Physics
Components Lecture: 3.00 / Tutorial: 1.00 / Laboratory: 1.00
Requisites Prerequisites: (PCS 130 and MTH 330) or (PCS 125 and PCS 211 and MTH 312) or (PCS 125 and PCS 211 and MTH 425)
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PCS 229

Course ID 010235
Short Title Intro to Medical Physics
Long Title Introduction to Medical Physics
Long Descr Applications of physics in medicine. This survey course will address basic concepts of medical imaging, nuclear medicine and radiation isotopes, radiation therapy, gamma spectroscopy and trace element analysis, and biomedical laser applications.
Academic Org Physics
Components Lecture: 3.00 / Tutorial: 1.00
Requisites Prerequisites: PCS 130 and (MTH 131 or MTH 310); Antirequisite: BME 229
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PCS 230

Course ID 010250
Short Title Photonics and Optical Devices
Long Title Photonics and Optical Devices
Long Descr This course is designed to provide students with direct experience in the operation of optical devices that find widespread use in the technology sector. Emphasis is placed on geometric optics, laser systems, image formation, fiber optics, diffraction and interference.
Academic Org Physics
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: (PCS 130 and MTH 231) or (PCS 125 and PCS 211 and MTH 141 and MTH 240) or (PCS 130 and MTH 310)
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PCS 300

Course ID 022929
Short Title Modern Physics
Long Title Modern Physics
Long Descr Special Relativity: simultaneity, time dilation, length contraction, Lorentz transformations, velocity addition, rest mass, energy. Blackbody radiation: Boltzmann's and Wien's Laws, Planck's quantization. Photoelectric effect. Compton effect. Atomic spectra. Rydberg's formula. Thompson's and Rutherford's atomic models. Bohr's model of the atom.
Academic Org Physics
Components Lecture: 3.00 / Tutorial: 1.00
Requisites Prerequisites: (MTH 231 and PCS 130) or (PCS 125 and PCS 211 and MTH 141 and MTH 240) or (PCS 130 and MTH 310)
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PCS 335

Course ID 010143
Short Title Thermodynamics Stat. Physics
Long Title Thermodynamics and Statistical Physics
Long Descr Thermodynamics zeroth law and temperature: thermodynamic systems, variables, state equations, thermometry. First law of Thermodynamics: work, heat, phase transformations. Second law of Thermodynamics: irreversible processes, entropy. Kinetic theory of gases. Introduction to statistical mechanics.
Academic Org Physics
Components Lecture: 3.00 / Tutorial: 1.00
Requisites Prerequisites: (PCS 130 and PCS 623) or (PCS 130 and MTH 380) or (PCS 130 and MTH 304) or (PCS 125 and PCS 211 and MTH 410)
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PCS 350

Course ID 010302
Short Title Computatnl Methds/Med Physics
Long Title Computational Methods in Medical Physics
Long Descr This course covers the basics of scientific programming and introduces the student to common computational methods with examples from medical and biological physics. It will cover topics such as random number generation, Monte Carlo methods, random walks, numerical solutions to ordinary and partial differential equations for initial-value and boundary-value problems, modelling/parameter fitting of real systems, and cellular automata. When time permits, this course also covers the Ising spin model and fractals.
Academic Org Physics
Components Lecture: 3.00 / Laboratory: 3.00
Requisites Prerequisite: PCS 622 or (MTH 501 and MTH 430)
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PCS 352

Course ID 010255

Short Title Nuclear Physics

Long Title Nuclear Physics/Radiation Protection

Long Descr Introduction to nuclear physics. Nuclear structure and binding energy. Nuclear decays, radioactivity and nuclear reactions. Interaction of radiation with matter. Introduction to dosimetry and dose calculations.

Academic Org Physics

Components Lecture: 3.00 / Tutorial: 1.00 / Laboratory: 1.00

Requisites Prerequisites: (PCS 400 or PCS 401) and (MTH 304 or MTH 380 or MTH 410 or PCS 623)

Equivalencies

Attributes Case Studies, Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PCS 354

Course ID 010272
Short Title Radiation Biology
Long Title Radiation Biology
Long Descr Introduction to basic physics and chemistry of radiation interactions, free radicals, oxidation and reduction. Subcellular and cellular effects: killing, repair, sensitization and protection. Measurement methods. Survival curves and their significance. Modification of the radiation response. Tissue effects, genetic and carcinogenic effects, mutations, hazards. Effects of heat on tissue. Thermal dosimetry. Biology of Thermal Potentiation of Radiotherapy. High temperature thermal therapy.
Academic Org Physics
Components Lecture: 3.00
Requisites Prerequisite: PCS 229 and BLG 311
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PCS 358

Course ID 022923
Short Title Mechanics
Long Title Mechanics
Long Descr This course will cover topics relevant to Medical Physics on dynamics of particles and of rigid bodies: center of mass; three dimensional motion of particles; kinematics and dynamics of rotational motion; motion of rigid bodies; mechanical oscillations and waves; coupled oscillations; introduction to fluid dynamics; motion in resistive fluids.
Academic Org Physics
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: (PCS 120 and MTH 330) or [PCS 211 and (MTH 312 or MTH 425)]
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PCS 400

Course ID 022930

Short Title Quantum Physics I

Long Title Quantum Physics I

Long Descr Blackbody radiation. Planck quantization of the Harmonic Oscillator. Photoelectric effect. Photons. Bohr model of hydrogenic ions. Matter waves. Heisenberg's uncertainty relations. Review of complex numbers. The Schrödinger Equation in one dimension. Wave functions. Stationary states. Quantization of energy. Eigenfunctions and Eigenvalues. Infinite square well. Harmonic oscillator. Superposition of eigenfunctions. Schrödinger equation in three dimensions. The hydrogen atom.

Academic Org Physics

Components Lecture: 3.00

Requisites Prerequisites: CHY 344 and (MTH 312 or MTH 330 or MTH 425); Antirequisite: PCS 401

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PCS 401

Course ID 026133
Short Title Quantum Mechanics I
Long Title Quantum Mechanics I
Long Descr Review of Bohr's model, matter waves and complex variables. Schrödinger Equation. Wave functions. Stationary states. Quantization of energy. Eigenfunctions and Eigenvalues. Probability interpretation, expectation values. Infinite and finite square wells; barriers, tunnelling. Harmonic oscillator. Heisenberg uncertainty relations. Measurements in Quantum Mechanics. Hermitian operators. Hilbert Space. Superposition of eigenstates. Schrödinger equation in three dimensions. Central potentials. The hydrogen atom.

Academic Org Physics
Components Lecture: 3.00
Requisites Prerequisites: (PCS 300) and (MTH 312 or MTH 330 or MTH 425); Antirequisite: PCS 400
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PCS 405

Course ID 010207
Short Title Medical Imaging
Long Title Medical Imaging
Long Descr Diagnostic radiology with X-rays, X-ray transmission computed tomography. The physics of radioisotope imaging, emission computed tomography, clinical applications of radioisotope imaging. Diagnostic ultrasound, clinical applications and biological aspects of diagnostic ultrasound. Nuclear magnetic resonance, nuclear magnetic resonance pulse sequences and relaxation processes and their measurement; image acquisition and reconstruction. The mathematics of image formation and image processing.

Academic Org Physics
Components Lecture: 3.00 / Tutorial: 1.00 / Laboratory: 1.00
Requisites Prerequisites: PCS 229 and PCS 622
Equivalencies
Attributes Case Studies, Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**PCS 406**

Course ID 010146

Short Title Radiatn Protectn/Health Physic

Long Title Radiation Protection/Health Physics

Long Descr External radiation protection. Internal dosimetry and radiation protection. Radiation exposure from background and man-made sources. Radiation levels and regulations.

Academic Org Physics

Components Lecture: 3.00

Requisites Prerequisites: PCS 229 and PCS 352

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PCS 407

Course ID 010226
Short Title Radiation Therapy
Long Title Radiation Therapy
Long Descr Introduction to radiation therapy physics. Radiation therapy units. Interaction of radiation with tissue. Dosimetry of a single beam of x-ray. Beam calibration and patient dose calculation. Combination of beams and treatment planning. Brachytherapy. Radiation detection. Measuring radiation and radiation protection.
Academic Org Physics
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: PCS 229 and PCS 352
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PCS 450

Course ID 024316
Short Title Directed Project I
Long Title Directed Project I
Long Descr This course makes it possible for one or more students to work under the guidance of a faculty member on a project in a specific area of Physics not covered in depth in any other course. The work done for this course must result in an oral or written presentation and may contain an element of originality. Enrolment in this course requires approval by the Program Director.
Academic Org Physics
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Research Project
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PCS 510

Course ID 005124
Short Title Fundamentals of Astrophysics
Long Title Fundamentals of Astrophysics
Long Descr This course presents a mathematical and conceptual treatment of basic astronomical ideas, stressing observations and theoretical principles. Phenomena which currently enjoy mass appeal (black holes, extraterrestrial life, etc.) will be explored from the scientific point of view. Topics include: electromagnetic spectrum, cosmology, galaxies, star formation, stellar properties, star death, and exobiology.
Academic Org Physics
Components Lecture: 3.00
Requisites Prerequisites: PCS 110 or PCS 130 or (PCS 125 and PCS 211)
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PCS 520

Course ID 025246
Short Title Nanophysics
Long Title Nanophysics
Long Descr Introductory course on nanotechnology and applications in biology and medicine. Physics at nano-scale of nano-particles and nano-devices. Fabrication and characterization of nanostructures. Magnetic and optical effects at nano-scale. Transport properties and nanotechnology.
Academic Org Physics
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: PCS 227
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PCS 521

Course ID 026082

Short Title Mathematical Physics

Long Title Mathematical Physics

Long Descr Introduction to complex variables and their role in physics. Taylor formula, truncation error and round-off error. Nonlinear interpolation and curve fitting. Numerical integration. Ordinary differential equations, systems of linear differential equations. Differential equations of first and second order and their applications in physics. Numerical solutions of non-linear differential equations. All topics will be illustrated with physics examples including, but not limited to, damped oscillations, forced oscillations and resonance, motion with variable acceleration, motion in a viscous fluid. Use of MATLAB programming language.

Academic Org Physics

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisites: PCS 300 and MTH 108; Antirequisite: MTH 501

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PCS 530

Course ID 025247

Short Title Cellular Biophysics

Long Title Cellular Biophysics

Long Descr This course presents physical principles important to the operation of biological systems such as entropy, diffusion, cellular electricity, cellular motor forces, mechanical properties of the cell, and selected topics from radiation biophysics, biological switches, sensory physics, waves, self-organization, and biological complexity.

Academic Org Physics

Components Lecture: 3.00 / Laboratory: 1.00

Requisites Prerequisites: PCS 227

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PCS 550

Course ID 024315

Short Title Directed Project II

Long Title Directed Project II

Long Descr This course makes possible for one or more students to work under the guidance of a faculty member on a project in a specific area of Physics not covered in depth in any other course. The work done for this course must result in an oral or written presentation and may contain an element of originality. Enrolment for this course requires approval by the Program Director.

Academic Org Physics

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Research Project

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PCS 581

Course ID 024691
Short Title Advanced Topics in Astronomy
Long Title Advanced Topics in Astronomy
Long Descr The scientific method of investigation will be applied to an in-depth presentation of contemporary astronomical research on cosmology, parallel universes, white dwarfs, neutron stars, black holes, wormholes, Dark Matter, galaxy formation and evolution, Dark Energy, exobiology, the Drake equation and related topics.
Academic Org Physics
Components Lecture: 3.00
Requisites Prerequisites: PCS 181 or PCS 510; Not available to students in the Faculty of Engineering and Architectural Science.
Equivalencies
Attributes Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PCS 622

Course ID 026083
Short Title Math Methods in MedPhys
Long Title Mathematical Methods in Medical Physics
Long Descr Physics and Medical Physics applications of Dirac delta function, Fourier series and Fourier transforms. Laplace's equation solutions. Transport phenomena. Applications of partial differential equations and boundary value problems illustrated with solutions of wave and diffusion equations. This course uses MATLAB as its programming language.
Academic Org Physics
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisite: PCS 521
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PCS 623

Course ID 026084

Short Title Biostatistics

Long Title Biostatistics

Long Descr Introduction to experimental design, data presentation and statistics in biomedical sciences with a focus on application and interpretation. Fundamentals of probability including discrete and continuous models. Randomization and sample size. Foundations of statistical inference, hypothesis testing, p-value, confidence intervals, regression and correlation. Elementary non-parametric statistical methods. Presentation and communication of statistical data. Use of graphical and statistical software.

Academic Org Physics

Components Lecture: 3.00 / Tutorial: 1.00

Requisites Prerequisite: MTH 231; Antirequisite: MTH 380

Equivalencies

Attributes Case Studies, Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PCS 624

Course ID 026120

Short Title Electromagnetism II

Long Title Electromagnetism II

Long Descr Solving Poisson and Laplace equations via method of images and separation of variables. Multipole expansion for electrostatics, electric dipoles, polarization in dielectrics. Magnetic vector potential. Multipole expansion in magnetostatics, magnetic dipoles, magnetization in matter, Maxwell's equations in matter. Boundary conditions. Poynting's Theorem. Electromagnetic waves in matter. Electromagnetic Radiation.

Academic Org Physics

Components Lecture: 3.00 / Tutorial: 1.00

Requisites Prerequisite: PCS 228

Equivalencies

Attributes Case Studies, Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PCS 700

Course ID 022932

Short Title Quantum Mechanics II

Long Title Quantum Mechanics II

Long Descr Operators. Commuting and non-commuting observables. The Heisenberg uncertainty relations. Measurement in Quantum Mechanics. Collapse of the wave-function. Angular momentum - eigenvalues and eigenfunctions. Matrix representations of operators and wave functions. Stern-Gerlach experiment. Spin. Time-independent perturbation theory. Fine structure. The Zeeman effect. Identical particles, atoms and solids. Variational calculations. The helium atom. Finite basis set calculations.

Academic Org Physics

Components Lecture: 3.00

Requisites Prerequisites: PCS 401 and (MTH 309 or MTH 312 or MTH 425 or MTH 430)

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PCS 724

Course ID 022933
Short Title Condensed Matter Physics
Long Title Condensed Matter Physics/Materials
Long Descr Properties of materials, crystal structure, types of bonding, crystal vibrations. Dielectrics, metals and semiconductors. Free-electron model and conductivity in metals. Band theory in metals and semiconductors. The p-n junctions, transistors and other solid state devices. Phase transitions in ferromagnetic, ferroelectric and other materials. Surface properties. Biomaterials and nanostructures.
Academic Org Physics
Components Lecture: 3.00 / Laboratory: 1.00
Requisites Prerequisites: PCS 300 and (MTH 312 or MTH 330 or MTH 425)
Equivalencies PCS724/PCS224
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PCS 800

Course ID 026858
Short Title Dynamical Systems
Long Title Dynamical Systems
Long Descr This course is an introduction to how to model and analyze the behavior of a complex system as it changes in time. The course will introduce and review linear and nonlinear differential equations in one and two dimensions, and the elements of phase space analysis, including fixed points, periodic solutions, and their stability. Students will apply these techniques to some of the most famous nonlinear models from fields ranging from physics to neuroscience to ecology including the Logistic Model, Duffing Oscillator, Hodgkins-Huxley equations, and so on. Finally, students will learn about some of the surprising consequences of nonlinearity, such as fractals, synchronization, and chaos.
Academic Org Physics
Components Lecture: 3.00
Requisites Prerequisites: MTH 425 or MTH 312 or MTH 430
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**PCS 810**

Course ID 026859

Short Title Complex Networks and Appl

Long Title Complex Networks and Applications

Long Descr An introduction to the emerging science of networks, with applications to biology, social science, engineering, and other fields. Students will learn about the field's origins in graph theory, and the surprising properties of real-world networks such as the small-world effect. They will also learn to analyze the rich structure present in networks through degree correlations, communities, and motifs. Finally, it will discuss how networks shape the spread of large-scale failures like power blackouts and epidemics.

Academic Org Physics

Components Lecture: 3.00

Requisites Prerequisites: (MTH 231 or MTH 240 or MTH 310) and (PCS 623 or MTH 380 or MTH 304 or MTH 410)

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

INP 900

Course ID 003788

Short Title Understanding Nonprofit Sector

Long Title Understanding the Nonprofit Sector

Long Descr This course provides students with insight into the origins and the ideological, social, political, legal and economic contexts of the nonprofit sector. It explores the complexity, diversity, challenges and opportunities through topics including: the scope and nature of the sector; the development of the sector; the role of nonprofits; the changing political, funding and legal environment; forces for change such as social innovation, social finance and social impact, data and technology, and public perceptions.

Academic Org Politics and Public Admin

Components Lecture: 2.00 / Tutorial: 1.00

Requisites

Equivalencies

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

INP 902

Course ID 001120

Short Title Evaluation for Nonprofits

Long Title Evaluation for Nonprofits

Long Descr Evaluation is an important tool for accountability, learning and improvement. This course focuses on developing the knowledge and skills to plan evaluations that make a positive difference. It looks at evaluation from the perspective of the evaluator and the nonprofit organization that commissions the evaluation. Topics include the benefits and challenges of evaluation; ethics; types of evaluations; logic models; data collection and analysis; roles and relationships; performance monitoring; reporting and communication of findings.

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Antirequisites: INT 900, PPA 402, SWP 932

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

INP 910

Course ID 003731

Short Title Strategic Planning: Nonprofits

Long Title Strategic Planning for Nonprofits

Long Descr Developing a compelling vision, agreeing on priorities, and setting measurable objectives is difficult but essential in the complex nonprofit environment. This course teaches students the importance of thinking strategically. It includes: understanding strategy in changing environments; leadership; the planning process including mission statements, environmental analysis, stakeholders, data, roles, strategy development, implementation planning and management; planning in partnerships and collaborations; and developing RFPs.

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

INP 911

Course ID 000589
Short Title Advocacy and Gov't Relations
Long Title Advocacy and Gov't Relations: Nonprofits
Long Descr Nonprofit organizations need to develop relationships with different levels of government, join with coalitions and partners and engage communities to raise awareness and advocate for system change. This course provides students with an understanding of the public policy process and the legal and political environment for advocacy. Topics include understanding the environment; developing an advocacy plan; working through coalitions, alliances and collaborations; communications and social media; evidence and data; effective government relations strategies.
Academic Org Politics and Public Admin
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Case Studies, Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

INP 914

Course ID 003714
Short Title Diversity in Nonprofits
Long Title Diversity in Nonprofits
Long Descr The challenges facing nonprofits today require management, staff, and volunteers to collaborate in increasingly diverse organizations and communities. This course will explore perceptions of diversity, roles and relationships, and conflict and change. It will apply that understanding to the development, leadership and management of nonprofit organizations by looking at leadership, culture and team building, human resource practices, organizational policies and processes, governance, communication, and accountability.
Academic Org Politics and Public Admin
Components Lecture: 3.00
Requisites Antirequisites: INT 905 and SWP 924
Equivalencies
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**INP 915**

Course ID 003895

Short Title Financial Mgmt for Nonprofits

Long Title Financial Management for Nonprofits

Long Descr It is essential for those working in the nonprofit sector to understand the financial context for the operation of nonprofit and charitable organizations and their programs, initiatives, and enterprises. Students will gain a working knowledge of the concepts, practices and tools associated with budgeting, financial reporting, financial oversight, resource management, financial planning, tax issues, performance measurement, and risk management. The course will provide an opportunity to apply the learning in assignments, discussions and activities.

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Antirequisite: PPA 303

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

INP 916

Course ID 004807

Short Title Nonprofits on the Global Stage

Long Title Nonprofits on the Global Stage

Long Descr This course investigates the changing and expanding role of International Non-Governmental Organizations (INGOs) in service provision, community and capacity building, policy development and advocacy, all at the global level. The course examines INGOs with particular emphasis on the diversity of organizations, the types of activities in which they are engaged, and how their structures and their political and other activities have combined to increase their role on the global stage.

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

INP 920

Course ID 000664

Short Title Critical Issues in Nonprofits

Long Title Critical Issues in the Nonprofit Sector

Long Descr This course offers students opportunities to identify and explore current issues relevant to the nonprofit sector. It presents students with a chance to examine critical issues like sector name and size, the implications of socio-economic and demographic change, changing trust and perception, and blurring boundaries and changing relationships with the public and private sectors. Students will conduct research in areas of their interest, apply theory to practice and contribute to discussions that explore the critical issues.

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisites: INP 900 and INP 901 and (INP 902 or INP 915)

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POG 100

Course ID 010167

Short Title People, Power and Politics

Long Title People, Power and Politics

Long Descr This course provides a critical introduction to the main themes in the study of politics, including state-building, nationalism, ideology, democracy, participation, development, security and globalization. We focus on the interrelated struggle for power and justice that lies at the heart of politics, raising questions crucial to informed, engaged citizenship: How do we define the "common good?" Who should wield power and why? How should power be shared? How should we resist the misuse of power?

Academic Org Politics and Public Admin

Components Lecture: 2.00 / Tutorial: 1.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POG 110

Course ID 001554
Short Title Power Influence in Cdn Pols
Long Title Power and Influence in Canadian Politics
Long Descr This course offers an introduction to the processes that underpin Canadian politics and democracy. Against a backdrop of civic participation, the course focuses on the central components of Canadian politics: voting, elections, parties, the media, and interest groups. Topics may include consideration of Indigenous peoples, French-English relations, political culture, regionalism, gender, sexual and ethnic diversity in Canada's political process. (Canadian)
Academic Org Politics and Public Admin
Components Lecture: 2.00 / Tutorial: 1.00
Requisites Antirequisites: POC 180 and POL 102 and PPA 120
Equivalencies POG 110/COCR 811/POL 402
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

POG 210

Course ID 001855
Short Title Power and Authority in Canada
Long Title Power and Authority in Canada
Long Descr This course introduces the political institutions underpinning Canadian politics and democracy. It examines political decision-making with an emphasis on the Constitution, the Charter, the Prime Minister and Cabinet, the Legislature and the courts. Throughout, it assesses the location and exercise of power in Canada's political process. An understanding of political institutions is required to evaluate the health of Canadian democracy, and is necessary for a career in, or interacting with, government. (Canadian)
Academic Org Politics and Public Admin
Components Lecture: 2.00 / Tutorial: 1.00
Requisites Prerequisites: POG 110 or POL 102; Antirequisites: POC 180, POL 101, POL 220, PPA 120
Equivalencies POG 210/COCR 810/POL 302
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

POG 214

Course ID 023838

Short Title Controversial Policy Topics

Long Title Controversial Policy Topics

Long Descr Controversy over policy decisions, outputs and outcomes is inherent to politics. This course will examine a selection of current controversial topics such as gambling, the sex worker trade and the regulation of distracted driving in order to understand the dynamics of policy controversy, positioning and power. What lies behind our political differences and what might this mean for our future? (Policy)

Academic Org Politics and Public Admin

Components Lecture: 2.00 / Tutorial: 1.00

Requisites Prerequisite: POG 100 or (POL 101 and POL 102) or PPA 102 or PPA 120;
Antirequisites: PPA 211

Equivalencies POG214/POG314

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POG 225

Course ID 010224

Short Title Global Governance

Long Title Global Governance

Long Descr This course will introduce students to the emerging institutions and practices of global governance, how they are reconfiguring the relative powers and sovereignty of nation states and how they are being contested by critical social movements. These institutions and practices include: the International Monetary Fund (IMF), World Bank (WB), World Trade Organization (WTO), free trade agreements, and the US-led war against terrorism. The course will focus on political and economic restructuring in the post-Cold War period but will situate contemporary developments against the history of the post WWII period and its modes of global governance. (Global)

Academic Org Politics and Public Admin

Components Lecture: 2.00 / Tutorial: 1.00

Requisites Prerequisite: POG 100 or (POL 101 and POL 102); Antirequisites: ACS 402, POL 208

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POG 230

Course ID 022346

Short Title Statistics and Social Science

Long Title Statistics and Social Science

Long Descr The course introduces students to the methods needed to describe and analyze political and social phenomena and events using quantitative data. Students will learn about the process of carrying out research and gain the tools to tell good research and data from bad. The examples used come from contemporary politics and society in Canada and the rest of the world, covering topics like voting, poverty, discrimination, war and others.

Academic Org Politics and Public Admin

Components Lecture: 2.00 / Laboratory: 2.00

Requisites Antirequisites: ACS 401, CRM 204, ECN 129, EUS 402, GEO 361, PPA 333, PSY 411, QMS 102, SOC 411

Equivalencies

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

POG 235

Course ID 023904

Short Title Western Political Thought

Long Title Western Political Thought

Long Descr The central consideration of politics is the attainment of the "good society." The history of Western political thought can be seen as an ongoing contestation of what we mean by the "good society" and what kind of political and social institutions are required for its realization. This course charts the history and contemporary relevance of these debates with a special focus on the idea of democracy from the ancient to the modern world. (Theory) (Formerly POG 330.)

Academic Org Politics and Public Admin

Components Lecture: 2.00 / Tutorial: 1.00

Requisites Prerequisite: POG 100

Equivalencies POG 235/POG 330

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

POG 240

Course ID 023903

Short Title Intro to Comparative Politics

Long Title Intro to Comparative Politics

Long Descr Using the comparative method, this course offers insights into some of the central questions in the study of politics: Why do countries democratize? What explains differences in the institutions of government? Do these differences matter? What is the relationship between democracy and economic development? These questions will be explored by examining politics in a range of countries, both developed and developing. The course is organized around important themes, not particular countries. (Comparative)

Academic Org Politics and Public Admin

Components Lecture: 2.00 / Tutorial: 1.00

Requisites Prerequisite: POG 100 or (POL 101 and POL 102)

Equivalencies POG 240/POG 340

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POG 301

Course ID 027226

Short Title Health Politics and Policy

Long Title Health Politics and Policy

Long Descr Students use their foundational knowledge of the policy cycle and public policy analysis to examine health policy issues in Canadian and/or in comparative context. Students expand and apply their knowledge of policy analysis through the examination of the political/institutional, economic, cultural, technological, ideological, and international factors and forces that affect health policy-making and analysis. (Policy)

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisites: POG 214

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POG 303

Course ID 027277

Short Title Race, Gender and Public Policy

Long Title Race, Gender and Public Policy

Long Descr This course examines the political decisions that affect the everyday lives of citizens through the lens of race, gender and other intersecting identities. It examines how political decisions differentially affect racialized people, particularly racialized women, those who identify as 2SLGBTQ+, diverse ethnicities and Indigenous peoples, and explores equitable political solutions to contemporary problems. (Policy)

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisites: POG 214

Equivalencies

Attributes Case Studies, Simulation

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POG 310

Course ID 002217

Short Title Provincial Politics

Long Title Provincial Politics

Long Descr Much of the political action in the Canadian political system occurs at the provincial level, where many important issues confronting citizens such as health care and education are addressed, yet most Canadians know little about their provincial governments. This course examines the main elements of provincial governance in a comparative context. Looking at ideological, economic, social and political factors, the course follows a critical and explanatory approach to understanding and evaluating provincial governance. (Canadian)

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisite: POG 210 or POL 101 or POL 123 or PPA 120 or PPA 122

Equivalencies

Attributes Simulation

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POG 311

Course ID 027227

Short Title Indigenous Self-Determination

Long Title Indigenous Self-Determination

Long Descr This course examines the social, cultural, political, legal, and historical context of Indigenous self-determination in Canada. It will examine the evolution of Indigenous resistance, resurgence and political mobilization around the defense of Indigenous sovereignty, jurisdiction and nation-building. Laws and policies affecting Indigenous rights will also be examined. (Canadian)

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisites: PPA 124; Antirequisites: POG 440, CRM 400

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POG 313

Course ID 022808

Short Title Politics of Race/Ethnicity

Long Title The Politics of Race and Ethnicity

Long Descr Race and Ethnicity in Canada explores theories of race and related systems and practices of ethnicity, gender and multiculturalism and their impact on politics in Canada. The course is premised on the understanding that racial classifications are objective structures determining access to resources, opportunity and power in the Canadian political economy. The course also explores responses to racism by the Canadian state, key institutions and minority groups in efforts to address racism, including race relations, anti-racism and Canada's multiculturalism policy. (Canadian)

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisite: POG 210 or POG 320 or (POL 101 and POL 102) or PPA 120;
Antirequisite: SOC 507

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POG 315

Course ID 000214

Short Title Equity and Human Rights Canada

Long Title Equity and Human Rights in Canada

Long Descr This course encourages students to think critically about what public policies might advance "human" rights. It examines the development of human rights thinking in Canada as reflected in the Charter of Rights and Freedoms, the Canada Human Rights Act, provincial codes, landmark Supreme Court rulings relating to Aboriginal peoples, disability, race, religion, gender and sexual orientation, and internationally, in United Nations conventions, covenants and declarations. Students are encouraged to situate an understanding of human rights issues within a broader social, political and economic framework. (Canadian). Formerly PPA 521

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Antirequisite: PPA 125

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POG 316

Course ID 010266

Short Title Social Policy

Long Title Social Policy

Long Descr This course examines the politics of social policy in Canada. Beginning with an exploration of the origin and purpose of social policy, it then identifies and traces the actors and institutions that get a seat at the social policy table. Using examples that draw from a range of social policy fields including health and income support, this course will also offer comparative studies of social policy in relevant provincial and national jurisdictions. (Policy)

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisite: POG 214 or PPA 211

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**POG 317**

Course ID 002636

Short Title Education Politics and Policy

Long Title Education Politics and Policy

Long Descr This course examines the influence of politics and policy in the elementary, secondary, and post-secondary education sectors. While emphasis will be on Ontario's educational system, comparisons to other provincial and national educational systems will be included. We will explore selected educational reforms from an array of political, economic, and social perspectives. Topics to be presented in this course include the following: diversity, leadership, social justice, equity issue, multiculturalism, and the changing role of educators. (Policy)

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisites: POG 210 or POL 27B or (POL 101 and POL 102) or POL 220 or POL 332 or PPA 120 or PPA 211 or PPA 623

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POG 318

Course ID 027228

Short Title Ontario Politics

Long Title Ontario Politics

Long Descr Given its geography, the size of its population and its economic vitality, the politics of Ontario shape the power relationships in Canada. It also affects the policy fields that closely affect people's lives: health, education, transportation, and local governments. Ontario's politics, now as in the past, are complex. This course specifically examines the ideological, economic, social, and political forces that continue to affect the politics of the fifth largest sub-national jurisdiction in North America. (Canadian)

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisites: POG 110 or PPA 120

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POG 320

Course ID 010181

Short Title Social Identity and Citizenship

Long Title Social Identity and Citizenship

Long Descr Despite the historical expansion of formal citizenship to previously excluded groups, several groups have found that social inequality, marginalization and exclusion have limited national belonging, rights and political participation. This course explores these various experiences thorough a theoretical focus on class, gender, race, immigrant, sexual, differently-abled, and Indigenous identities.

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisite: POG 100 or (POL 101 and POL 102)

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POG 323

Course ID 022809

Short Title Politics of Int'l Development

Long Title The Politics of International Development

Long Descr 'Development' is commonly the framework through which countries of the south are understood, and incorporated into the world capitalist system. This course traces the historical and theoretical evolution of and resistance to the developmental project from post-colonialism to neoliberalism. The course also investigates the complexities of the politics of 'development' by examining the 'south' in the north; and by tackling the politics of the rise of China, India and Brazil in the global economy.(Global)

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisite: ACS 402 or POG 225 or POL 208 or POL 540

Equivalencies

Attributes Community-based Learning, Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POG 324

Course ID 025471

Short Title Global Political Economy

Long Title Global Political Economy

Long Descr The study of global political economy involves theoretical debate surrounding the nature and growing complexity of political and economic power relations among actors including states and international organizations: non-governmental, multi-national corporations, World Trade Organization, and international financial institutions. Major theoretical perspectives (political realism, liberalism, constructivism, Marxism and critical theory) are introduced and critically reviewed. (Global)

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisite: ACS 402 or POG 225 or POL 208 or POL 540

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POG 327

Course ID 026930

Short Title Non-State Actors and Globl Sec

Long Title Non-State Actors and Global Security

Long Descr This course provides a comparative examination of a range of transnational actors who are key to the conduct of war and the governance of peace, and of how they interact with states and each other. It explores the identities, organization, strategies and influence of transnational actors involved in armed conflict and in the pursuit of peace. These actors include foreign fighters, terrorists, private military security companies, corporations, religious groups, diasporas, refugees, NGOs, and women's peace groups. (Global)

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisites: POG 225 or POL 208 or POL 540 or ACS 402

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POG 328

Course ID 026860

Short Title Peace and Security in Asia

Long Title Peace and Security in Asia

Long Descr East Asia and South Asia (Indo-Pacific Asia) have emerged as two of the world's most important regions in the 21st century. With the rise of major powers like China and India, the involvement of other major powers (like Japan, Russia, and the United States) and a number of major regional and inter-regional institutions, is Indo-Pacific Asia becoming prone to peace and security or war and insecurity? This course examines these issues. (Global)

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisites: POG 225 or POL 208 or POL 540 or ACS 402

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POG 329

Course ID 027278

Short Title Against Security

Long Title Against Security

Long Descr The tension between security and liberty is rooted in Liberalism. It enables states to arbitrarily arrogate power in the name of national security which, in the contemporary context, can result in creeping authoritarianism, deepening the politics of fear, and creating an historically unprecedented global surveillance network. Liberalism is problematized to understand securitization and how the 'other' is targeted in different contexts: war on terror, as migrants/refugees, even in public health measures during COVID-19. (Global)

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisites: POG 225 or POL 208 or POL 540 or ACS 402

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POG 331

Course ID 026861

Short Title Politics and Cinema

Long Title Politics and Cinema

Long Descr This course explores many fascinating intersections between politics and cinema. It examines how cinema shapes our understanding of politics, and how the political world, in turn, is influenced by cinema. Students learn to critically evaluate films through topics such as the use of artistic licence and the influence of state authorities in film making. They also critically assess, through film, significant political events, processes and personalities in relation to both Canada and the world. (Theory)

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisite: one POG, POL or PPA course; Antirequisite: POL 128

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POG 335

Course ID 026581

Short Title Political Communication

Long Title Political Communication

Long Descr This course is a theoretical and practical introduction to the study of political communication or rhetoric. Reading important work on political persuasion from ancient Greece to present-day theorists of deliberation, we will ask what rhetoric is, what it should be, and how to succeed at it while maintaining our ethical commitments. We will also study the principles of effective communication in practice, analyzing instances of effective rhetoric in recent North American politics. (Theory)

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisite: POG 235

Equivalencies

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POG 336

Course ID 027279

Short Title Decolonial Political Thought

Long Title Decolonial Political Thought

Long Descr This course addresses theoretical responses to European imperialism and colonialism. Readings are drawn from anti-colonial, postcolonial, and de-colonial political theory: the efforts of colonized peoples, especially in Asia, Africa, and the Americas, to conceptualize and oppose such domination. We will ask how imperialism and colonialism shaped political theory and contemporary ideas about race, gender, capitalism, liberalism, and "the West" and consider the political theory of colonized peoples as a form of resistance. (Theory)

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisites: POG 235

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POG 338

Course ID 027280

Short Title Persuasion: Theory/Practice

Long Title Persuasion in Theory and Practice

Long Descr This course combines the theoretical and historical study of rhetoric with a survey of recent empirical work on political persuasion. We will address such questions as: What appeals are most effective at changing opinions? Do politicians lead or follow public opinion? What qualities make speakers trustworthy? What makes rhetoric demagogic or manipulative? When is uncivil or disruptive speech warranted? Students will be equipped to better understand persuasion from both normative and social scientific perspectives. (Theory)

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisites: POG 210 or POG 225 or POG 235 or POG 240

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**POG 341**

Course ID 026582
Short Title US Politics
Long Title US Politics
Long Descr This course focuses on American government and politics including the US Constitution, principles of separation of powers with checks and balances, institutions of the national government (Congress, President, and Supreme Court), federalism, the Bill of Rights, civil rights and liberties, social movements, and elections. Central themes of the course include whether the US system of governance works well in addressing contemporary problems and if it conforms to the ideals of a modern democracy. (Comparative)

Academic Org Politics and Public Admin
Components Lecture: 3.00
Requisites Prerequisite: POG 100
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

POG 342

Course ID 026587

Short Title Politics in Africa

Long Title Politics in Africa

Long Descr This course offers an introduction to contemporary African politics, with a central focus on countries south of the Sahara (sub-Saharan Africa). The course examines internal and external factors that have influenced state formation and political institutions, including the legacy and role of slavery, colonialism, ethnicity, gender, conflict, poverty, urbanization, and environmental change. The course compares and contrasts the political diversity of Africa, while also revealing the many innovations and successes that often go unnoticed. (Comparative)

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisite: POG 240 or POL 540

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POG 343

Course ID 026583

Short Title Politics in Latin America

Long Title Politics in Latin America

Long Descr This course examines the evolution of politics in Latin America. It examines the evolution of political institutions and regimes in the region, along with political and economic change. From state-led industrialization, to the rise of populism, military and authoritarian regimes, Leftist movements, and reform agendas, several countries will be considered. Examples of issues to be considered include, but are not limited to: social movements, insecurity and conflict, and democratization. (Comparative)

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisite: POG 240 or POL 540

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

POG 350

Course ID 027229

Short Title Data Visualization Politics

Long Title Truth and Beauty: Data Visualization

Long Descr Data rarely speak for themselves. On their own, facts contained in raw data are difficult to understand. In the absence of beauty and order, it's impossible to understand the truth data show. You'll learn how to use graphic and data design techniques to create beautiful, understandable visualizations, uncovering truth in data. By the end of this course, you will become (1) literate in data and graphic design principles and (2) an ethical data communicator. (Methods)

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisites: POG 230 or ACS 401 or SOC 411 or PSY 411 or CRM 204 or PPA 333 or ECN 129 or QMS 102 or GEO 361 or EUS 402 or FNR100

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POG 353

Course ID 027230
Short Title Politics Experiments
Long Title Did it Work? Politics Experiments
Long Descr How do we know if a policy or program actually works? Randomized experiments are the gold standard for finding out. After taking this course, students will be able to design, execute and analyze randomized, real world, experiments on important social and political questions, enabling them to answer the question: "Did it work?" (Methods)
Academic Org Politics and Public Admin
Components Lecture: 3.00
Requisites Prerequisites: POG 230 or ACS 401 or SOC 411 or PSY 411 or CRM 204 or PPA 333 or ECN 129 or QMS 102 or GEO 361 or EUS 402 or FNR100
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

POG 360

Course ID 027231
Short Title Politics in Quebec / Fr. Can
Long Title Politics in Quebec and French Canada
Long Descr This course examines the particular expressions of French-speaking political phenomena in the country. Themes to be explored include the social, economic, political and cultural roots of the politics, the evolution of provincial politics in Quebec, francophone politics outside Quebec, the development of various political traditions, the fragmentation of public opinion on Confederation, as well as key political events, personalities and debates. (Canadian)
Academic Org Politics and Public Admin
Components Lecture: 3.00
Requisites Prerequisites: POG 110 or PPA 120
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

POG 362

Course ID 027232

Short Title Canadian Political Economy

Long Title Canadian Political Economy

Long Descr Political economy examines the relationship between states and markets and places their political, economic and social setting in historical perspective. This course reviews the classical literatures, including Innis, Mackintosh and Marxian perspectives, on Canadian political economy, and discusses the main historical phases in Canada's development. It examines contemporary issues by highlighting Canada's distinctiveness. These issues will include inequality and redistribution, macroeconomic and trade policies, and important variations among the provinces. (Canadian)

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisite: POG 210 or (POL 101 and POL 102) or PPA 120; Antirequisite: POG 412

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POG 365

Course ID 027233

Short Title The Canadian Constitution

Long Title The Canadian Constitution

Long Descr This course will examine the Canadian constitution and constitutional law. It assesses the main constitutional documents and conventions that have shaped Canadian constitutionalism, rights, federalism, citizenship, and related issues.(Canadian)

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisites: POG 210 or (POL 101 and POL 102) or PPA 120

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POG 391

Course ID 026585

Short Title MP/MPP Office Placement

Long Title MP/MPP Office Placement

Long Descr This course provides an exceptional opportunity for students to observe and participate in the work of front-line democracy through an unpaid placement in the constituency office of a Greater Toronto Area MP or MPP or an office in the Ontario Legislature. The placement experience (4 to 6 days total) provides the raw material for classroom-based projects and exercises, exploring issues and challenges of representation in the Ontario/Canadian context.(Canadian/Experiential) See teaching department for consent criteria.

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Co-operative Education

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POG 392

Course ID 026586
Short Title Washington: Seat of US Gov't
Long Title Washington DC: Seat of US Government
Long Descr This course explores the real world of political life in the US capital. Students explore aspects of US government in the classroom before embarking on a week-long trip to Washington. Experiential learning allows students to experience the reality of the capital through meetings with government officials, representatives of international embassies and institutions, and interest group and party leaders, as well as tours of various government buildings and historically significant sites. (Comparative/Experiential). See teaching department for consent criteria.
Academic Org Politics and Public Admin
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

POG 410

Course ID 010240
Short Title Canadian Urban Politics
Long Title Canadian Urban Politics
Long Descr This course provides a critical examination of politics in Canadian cities and the regions that surround them. It explores how city-regions cope with, such forces as physical, economic, and population growth; diversity; globalization; and provincially-mandated restructuring. Central themes include municipal institutions, their development and their operation, and the ways in which key interests interact within urban and suburban areas. (Canadian)
Academic Org Politics and Public Admin
Components Lecture: 3.00
Requisites Prerequisite: POG 210 or POL 27B or (POL 101 and POL 102) or POL 332 or PPA 120;
 Antirequisites: POL 122, POL 123, POL 222, PPA 122
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**POG 411**

Course ID 022811

Short Title Canadian Foreign Policy

Long Title Canadian Foreign Policy

Long Descr This course examines critically the politics of Canadian foreign policy. It will assess how much power and influence Canada has internationally; how much influence the world has on Canadian foreign affairs; and the factors shaping Canada's international policy choices. In considering these subjects, domestic and international institutions, structures, constraints, and influences will be examined. Potential policy issues to be addressed are: human security; the military; economic relations; human rights; peacekeeping/peacemaking; diplomacy; and development assistance. (Policy)

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisite: ACS402 or POG210 or POG214 or POG225 or (POL101 and POL102) or POL208 or PPA120 or PPA211

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POG 412

Course ID 010169

Short Title Government and the Economy

Long Title Government and the Economy

Long Descr This course compares key economic policies in Canada and the United States from neoclassical, institutional, and critical perspectives. The course mainly considers continuity and reversals in fiscal, monetary, competition, industrial, labour market, agricultural, and trade policies within the context of economic globalization. The course focuses on the rationale behind and mechanics of individual policies, followed by the historical processes and politics that shape them and policy outcomes. (Policy)

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisite: POG 214 or PPA 211

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POG 415

Course ID 010253

Short Title Environmental Politics/Policy

Long Title Environmental Politics and Policy

Long Descr Through an examination of various environmental issues, this course provides an introduction to environmental politics and policy. It examines how cultural values, environmentalism as a social and political movement, levels of development, science, political institutions and economics shape environmental politics in Canada and other parts of the world. An important theme in the course is the challenge of environmental governance given the complexity, scale and equity dimensions of environmental problems. (Policy)

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisite: ACS402 or POG210 or POG214 or POG225 or POG240 or POL203 or POL208 or POL377 or PPA211

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**POG 416**

Course ID 022812

Short Title Politics of Cdn Federalism

Long Title The Politics of Canadian Federalism

Long Descr The decision to create two levels of government in Canada, in other words, a federal system of government, continues to shape Canadian politics to this day. This course explores Canadian federalism as it reflects and refracts a diverse set of communities (regional, linguistic, economic, political, social and ethnic) and attempts to find a balance between unity and diversity in a coherent and workable set of relationships and public policies. (Canadian)

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisite: POG 210 or (POL 101 and POL 102) or PPA 120; Antirequisite: PPA 425

Equivalencies

Attributes Case Studies, Simulation

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POG 417

Course ID 022813

Short Title Canadian-American Relations

Long Title Canadian-American Relations

Long Descr This course provides a comparative analysis of US and Canadian politics and of international relations between the two countries. To this end, it explores the comparative history and political cultures of the two countries; the institutions of their respective political systems; elections, political parties and voting; regionalism; federalism; public policies; and specific Canadian-American issues like free trade, climate change, national security and the war against terrorism, Arctic sovereignty and other current topics. (Canadian)

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisite: POG 210 or POG 240 or (POL 101 and POL 102) or PPA 120

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POG 421

Course ID 027234

Short Title European Union

Long Title European Union

Long Descr The European Union (EU) was launched as the European Economic Community (EEC) to achieve 'an ever closer union between the peoples of Europe' after World War II. To answer the question of why and how independent European states decide to pool their sovereignty, this course offers a broader picture of European integration by focusing on the history, theoretical approaches, institutions, policies, and challenges of the EU. (Global)

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisites: POG 225

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POG 423

Course ID 022814

Short Title Nationalism and Identity

Long Title Nationalism and Identity

Long Descr Nationalism and identity are critically examined in historical and contemporary perspectives. Historically, the concern is with the emergence of nation-states in Europe and the impact of colonialism on national identity formation. Focus of the current context is on proliferation of ethnic and national conflicts in Asia and Africa, and Indigenous dispossession in the Americas. These issues as well as identity politics and diaspora identities in the West are assessed through feminist, anti-racist, and anti-colonial outlooks. (Global)

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisite: ACS402 or POG225 or POL208 or POL540

Equivalencies

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POG 424

Course ID 022815

Short Title Human Rights / Global Politics

Long Title Human Rights and Global Politics

Long Descr Should universal human rights be considered a global norm? Or should concerns of national sovereignty and cultural pluralism take precedence? Discourses of human rights are powerful and ubiquitous and are used in many varied and complex ways in the contemporary world. This course will examine the historical emergence of human rights discourses in the West, their institutionalization, and their deployment in the contexts of the Cold War and the war on terror. A range of theories, critiques, and contemporary debates about human rights will be explored. (Global)

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisite: ACS402 or POG 225 or POG 315 or POL 208 or POL 540 or PPA 125

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POG 425

Course ID 010187

Short Title Regional Economic Integration

Long Title Politics of Regional Economic Integration

Long Descr This course examines the uneven development of regional economic integration efforts in the Americas, Europe, Asia and Africa within the context of a relationship between economic globalization and regionalization. It analyzes the dyadic relationship among regional trade blocs (CUSMA or former NAFTA, EU, ASEAN and ECOWAS), international organizations (WTO and IMF) and member states. Finally, the course assesses regional integration's economic, political and social implications for nation-states and their citizens (Global).

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisite: ACS402 or POG225 or POL208 or POL540

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**POG 426**

Course ID 022816

Short Title Global Conflict and Peace

Long Title Global Conflict and Peace

Long Descr This course explores the sources, effects and proposed resolutions of contemporary political conflicts. It examines typologies of conflict and violence, different explanations of current conflicts, the impact of globalization on the nature of political violence, and attempts (successful or otherwise) at conflict resolution. It complements this theoretical discussion with a detailed analysis of several studies of contemporary conflict drawn from various parts of the world: Asia, Africa, the Middle East, Europe or the Americas. (Global)

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisite: ACS402 or POG225 or POL208 or POL540

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POG 427

Course ID 026295
Short Title Women, War, and Peace
Long Title Women, War, and Peace
Long Descr This course examines the gendered dimensions of international security, focusing on the roles and experiences of women in armed conflict, terrorism, and in peace movements. With this emphasis, it will examine peace-building and attempts to regulate conflict at the local, regional, and international levels, including the recent landmark United Nations Security Council resolutions and the resulting Women, Peace, and Security agenda. (Global)
Academic Org Politics and Public Admin
Components Lecture: 3.00
Requisites Prerequisite: ACS 402 or POG 225 or POL 208 or POL 540
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

POG 428

Course ID 027235
Short Title Theories of Global Politics
Long Title Theories of Global Politics
Long Descr This course examines the major theoretical lenses used to understand global politics such as realism, liberalism, Marxism, constructivism, feminism, post-/anti-colonialism and post-structuralism. These are explored through classic and contemporary readings and their application to case studies such as the outbreak of world war, the rise of China, the growth of inequality, co-operation/discord in various aspects of global governance such as environmental, human rights, and trade regimes. (Global/Theory)
Academic Org Politics and Public Admin
Components Lecture: 3.00
Requisites Prerequisites: POG 225 or POL 208 or POL 540 or ACS 403
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

POG 430

Course ID 022817

Short Title Contemporary Political Thought

Long Title Contemporary Political Thought

Long Descr This course introduces students to important debates in political theory from the 20th century to the present. A central concern will be how the great modern traditions of Western political thought—liberalism, conservatism, and Marxism—adapted to changing conditions. We will also examine topics including contemporary democratic theory; economic inequality and distributive justice; deliberation and political participation; race and gender in political theory; multicultural and post-colonial thought; and political theory and the environment. (Theory)

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisite: POG 235

Equivalencies

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POG 431

Course ID 022818

Short Title Power Domination Resistance

Long Title Power, Domination and Resistance

Long Descr From Machiavelli's reflections on how a ruler might maintain power, to those of revolutionaries concerned with overthrowing it, political thinkers have long grappled with the nature of power, and resistance to it. This course engages with the work of liberal, Marxist, anti-colonial, post-structural, feminist and anti-racist theorists to reflect upon these questions in the context of contemporary politics. (Theory)

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisite: ACS402 or POG225 or POG235 or POL208 or POL540

Equivalencies

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POG 432

Course ID 026584

Short Title Varieties of Democracy

Long Title Varieties of Democracy

Long Descr What is democracy? What factors explain its historical trajectory? Have existing democracies realized their promise? This course analyzes the origins of democracy, the development of modern representative democracy, fascism, and socialism in the 18th to the 20th centuries. It also considers forms of democracy in postcolonial Asia, Africa, and Latin America. The course examines the quality of modern democratic regimes in relation to such things as participation, gender equality, and cultural recognition of citizens. (Theory)

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisite: POG 235 or POG 240

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POG 440

Course ID 004566

Short Title Indigenous Governance/Justice

Long Title Indigenous Governance/Justice

Long Descr This course examines the social, political and historical context of Aboriginal peoples in Canada: their experiences of assimilation and autonomy; ongoing relations with the Canadian state; efforts toward self-government; treaty rights and land claims; contemporary issues of identity and self-actualization; and the Aboriginal relationship with the Canadian criminal justice system. (Comparative)

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisites: CRM 100 or POG 210 or POG 240 or (POL 101 and POL 102); Antirequisites: CRM 400, PPA124

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POG 442

Course ID 010204

Short Title Women and Comparative Politics

Long Title Women and Comparative Politics

Long Descr How much power do women have in politics? This course explores women's access to political power in a comparative context with Canada. Questions of representation and equity in politics, particularly in legislatures, political parties, and electoral systems, are examined. The course also assesses how gender influences voter choice, political ambition, and violence and harassment in politics globally. Intersectional factors such as race, Indigeneity, religion, immigrant status, and sexual orientation are considered. (Comparative)

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisite: POG 240

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POG 443

Course ID 022819

Short Title Global Urban Politics

Long Title Global Urban Politics

Long Descr Cities are sites of innovation, wealth creation, and diversity, but they are also sites of extreme disparity, inequality, and revolution. How does the character of global urban change shape politics, and how does politics shape the character and quality of urban life? This course examines the challenge of urban governance, comparing and contrasting cities in the Global North and South.

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisite: ACS402 or POG225 or POG240 or POL208 or POL540 or PPA211

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POG 444

Course ID 010206

Short Title Politics, Media and Technology

Long Title Politics, Media and Technology

Long Descr The mass media has transformed how societies communicate about, and perceive, political ideas. This course examines the interplay of media, technology and politics, discussing such topics as the relationship between print and the rise of modern democracy; the impacts of television on contemporary politics, especially election campaigns; and the emerging political influences of the Internet and social media. The course will also analyze the structure of ownership of global media systems and its impact on international communications. (Comparative)

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisite: one POG, POL or PPA course

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POG 445

Course ID 027358

Short Title The Exec. Branch in Democracy

Long Title The Exec. Branch in Democracy

Long Descr This course uses the methods developed by the disciplines of political development and institutionalism to explore the evolution of the offices of presidents and prime ministers in democracies. The main themes will include the structural, substantial and style impacts of key individuals who played a critical role in transforming the offices. The course will draw on examples from the United States, Canada as well as countries in Europe and in the developing world. (Comparative)

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisite: POG 240 or POL 540; Antirequisite: POG 490 Topic Executive Power in Government

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POG 446

Course ID 022820

Short Title Voters, Elections, and Parties

Long Title Voters, Elections, and Parties

Long Descr Representative democracy is virtually unthinkable without voters, elections and political parties. Citizens' decisions are aggregated at elections; electoral systems translate these decisions into legislative seats. Competition between parties in electoral, parliamentary and governing arenas generates much of the business and high drama at the heart of representative politics. This course focuses on how voters make decisions; how those decisions are translated into seats; and how political parties interact with voters and with each other to produce public policy. Before enrolling in this course, successful completion of an introductory statistics course is strongly recommended. (Comparative)

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisites: ACS 401, CRM204, POG230, PPA333 or SOC411

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

POG 447

Course ID 026862
Short Title Courts and Constitutions
Long Title Courts and Constitutions
Long Descr What is a constitution? How are constitutions made? Why have some constitutions effectively structured the political lives of their countries and endured, while others have struggled to shape the dynamics of power, let alone survive? Does constitutionalism generally, and judicial review in particular, empower or constrain the prospects for democracy and justice? Why have these practices varied across countries over time? This course explores these questions in comparative, historical and theoretical perspective. (Comparative)
Academic Org Politics and Public Admin
Components Lecture: 3.00
Requisites Prerequisites: POG 240 or POL 540
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

POG 490

Course ID 024205

Short Title Politics and Governance Topics

Long Title Politics and Governance Topics

Long Descr This course will explore selected topics chosen by the instructor through applied and theoretical reading, class discussion, and presentations from guests who are experienced practitioners at all levels of government. The themes will vary according to the instructor, but will focus on particular challenges in politics and governance. Please consult the department for further information.

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisites: Any 200-level POG or PPA course

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit Y

Total Completions 3

Course Topics

1. Road to the White House
2. Political Psychology
3. Politics and Government in Washington DC
4. Comparative Studies in Genocide
6. American Politics and Policy
8. Stat Analysis in Soc Sci Rsrch
9. Winning an American Election
10. Failed States
11. Politics of Public Engagement
15. Executive Power in Government
16. US Elections

POG 494

Course ID 026588

Short Title Women in the House

Long Title Women in the House

Long Descr This experiential course includes a theoretical and practical understanding of women in Canadian politics. The course will culminate in a trip to Parliament Hill where each student will shadow a woman MP for a day. Open to upper-level Arts students who identify as women only. Minimum CGPA of 3.00 or higher, submission of an application prior to acceptance, and a small fee are required; a financial waiver is available for those in need. (Canadian/Experiential). See teaching department for consent criteria.

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Field Studies

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

POG 498

Course ID 026130
Short Title Directed Research in Politics
Long Title Directed Research in Politics
Long Descr This course offers students the opportunity for advanced, independent study with a professor. Topics are determined jointly by the student and professor and must focus on politics and governance. Normally, students should have completed at least 30 credits before taking POG 498 and have a CGPA of no less than 3.0. Students must submit a completed application form to the Department at least 20 business days before the start of the relevant semester. Departmental and program consent required.
Academic Org Politics and Public Admin
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics 1. Transnational Actors and Global Security

POG 499

Course ID 022821
Short Title Field Experience
Long Title Field Experience
Long Descr This course is intended for students who seek to combine relevant paid or unpaid field experience with their academic course work. With prior approval (which must be obtained one semester in advance), it may be used in connection with internships or work at agencies or other appropriate businesses and organizations - in Canada and abroad - or for research and/or experience related to politics and governance. In all cases the project will involve a writing component. Students who have successfully completed POG 210 or POG 225 will be considered for enrolment. (Experiential). See teaching department for consent criteria.
Academic Org Politics and Public Admin
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Field Studies, Internship
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

POL 101

Course ID 023839
Short Title Cdn Political Institutions
Long Title Canadian Political Institutions
Long Descr An understanding of the Canadian political institutions is especially important for those planning a career in Social Work. In particular, the course examines human rights from the perspective of the Constitution and the Charter of Rights and Freedoms; the executive, legislative, and judicial branches of government, and the civil service. Central concepts include democracy, representation, and active citizenship. (Formerly POL 27A) (POL 101 and POL 102 are equivalent to POL 27A/B).
Academic Org Politics and Public Admin
Components Lecture: 2.00 / Tutorial: 1.00
Requisites Antirequisites: POC 180, POG 210, PPA 120; Available only to Social Work students
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

POL 102

Course ID 023840
Short Title Political Processes in Canada
Long Title Political Processes in Canada
Long Descr An understanding of Canadian government is especially important for those planning a career in Social Work. In particular, the course introduces the central components of the political process, including political parties, elections, the media and polling, and pressure/interest groups. Contemporary issues in Canadian politics such as gender, race, region, and Aboriginality will also be discussed. (Formerly POL 27B) (POL 101 and 102 are equivalent to POL 27A/B).
Academic Org Politics and Public Admin
Components Lecture: 2.00 / Tutorial: 1.00
Requisites Antirequisites: POC 180, POG 110, PPA 120; Available only to Social Work students
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

POL 106

Course ID 004128

Short Title The Politics of Human Needs

Long Title The Politics of Human Needs

Long Descr The central consideration of politics in general is the attainment of the 'good society'. Examining how fundamental human values shape the political institutions that we create, this course adopts a 'human needs approach' to politics. Identifying the basic needs of humans, the course investigates how well or poorly countries are able to provide for those human needs. It compares and contrasts the varying approaches to wealth creation and wealth distribution currently populating the world system.

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POL 123

Course ID 022822

Short Title Urban Government in Canada

Long Title Urban Government in Canada

Long Descr This course examines critically the structure, function, and politics of municipal governments in Canada's large urban centres in relation to the profession and practice of urban and regional planning. Topics discussed include the relationship between municipalities and other levels of government; local finance; local democracy; political and administrative structures; and historic, present, and future pressures for reform.

Academic Org Politics and Public Admin

Components Lecture: 2.00 / Tutorial: 1.00

Requisites Antirequisites: POG 410, PPA 122; Available only to Urban and Regional Planning students

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POL 128

Course ID 003177

Short Title Politics and Film

Long Title Politics and Film

Long Descr Films often mirror society in both intentional and unintentional ways. Some are overtly political, some reflect changing values and some are made purely for entertainment. This course will reflect on the various political perspectives which enable students to critically assess films. It will assess the role films play in reinforcing or debunking stereotypes. These themes will be examined in the context of the film industry in Canada and internationally.

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Antirequisite: POG 331

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POL 129

Course ID 005437

Short Title Immigration/Settlement in Can

Long Title Immigration and Settlement in Canada

Long Descr Canada is often described as a country of immigrants. By examining Canada's immigrant tradition, this course introduces students to a number of distinctive characteristics of Canada as a political community. Topics and themes include: changes in Canadian immigration policies; immigration and Canadian identity; how global migration is transforming modern politics; and the nature of human rights in an age of migration. Is Canada becoming a uniquely multicultural political community?

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POL 180

Course ID 005705

Short Title Politics/Contemporary Issues

Long Title Politics and Contemporary Issues

Long Descr Politics and Contemporary Issues

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POL 203

Course ID 023208
Short Title Politics of the Environment
Long Title Politics of the Environment
Long Descr What can humans do to reverse the environmental problems they have created? What political actions are required? This course surveys the social, cultural, economic and political reasons for global and local environmental problems. Emphasis is placed on different political contexts, approaches and solutions to environmental problems in the North and South. Case studies and audio-visuals are used.
Academic Org Politics and Public Admin
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Lower Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

POL 208

Course ID 004961
Short Title Global Politics
Long Title Global Politics
Long Descr This course examines political conflict and instability in world politics. What are the political consequences of globalization? Why is nationalism and ethnic intolerance on the rise? What explains the eruption of political unrest and war? These issues are explored through current examples of political upheaval around the world. (POL 208 is not available for credit to students who choose POG 225.)
Academic Org Politics and Public Admin
Components Lecture: 3.00
Requisites Antirequisites: ACS 402, POG 225
Equivalencies
Attributes Lower Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

POL 377

Course ID 024365

Short Title Urban Sustainability Policy

Long Title Urban Sustainability Policy

Long Descr This course examines how the goal of urban sustainability is translated into policies and programs. The course focuses on how policy choices are made and the social, economic, political and environmental factors that influence what governments do and do not do to achieve sustainability. Students will understand the context, theory and practice of urban policy and policymaking in relation to the goal of urban sustainability and develop a critical understanding of government decision-making.

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisite: EUS102

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POL 501

Course ID 005497

Short Title Women, Power and Politics

Long Title Women, Power and Politics

Long Descr What is the relationship among women, power and politics in our contemporary society? How are women influencing the output of our political systems, particularly the policies that affect the lives of women and children? This course provides an introduction to the political, cultural and social factors that affect women's participation in decision making, and asks if the representation gained to date has made a difference and, if so, where do we go from here?

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POL 507

Course ID 005302

Short Title Power, Change and Technology

Long Title Power, Change and Technology

Long Descr How does technology shape society? How does it shape us? On what basis are decisions made in a technological society? What type of future will modern technology create? Who is in control? This course will examine these questions and the impact of technology on cultural, economic and political life in modern society. The political implications of future developments in reproductive and biotechnologies, global communications, automation, etc. will be evaluated.

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POL 510

Course ID 003351

Short Title Politics of Sexual Diversity

Long Title The Politics of Sexual Diversity

Long Descr This course begins with an examination of homosexuality and heterosexuality as social constructs; examines the politicisation of sexual diversity and identity; and explores the place of diverse sexual identities in heterosexist society. Particular attention will be given to the way in which selected public policies (some Canadian; some in other jurisdictions) are influenced (or not) by recognition of sexual minorities. (POL 510 is not available for credit to students who choose SWP 910.)

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Antirequisite: SWP 910

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hgis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POL 511

Course ID 005986

Short Title Well-being/Opportunity in Can

Long Title Well-being and Opportunity in Canada

Long Descr Canadians are experiencing major changes in individual well-being and opportunity. A changing job market and growing differences in income combined with dramatic increases in university, tuition, decreases in benefits from income support programs and greater reliance on for-profit health care services have altered Canadians' ability to secure their futures. This course examines the rise and decline of the welfare state: how and why these changes in well-being and opportunity are taking place.

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Not available to students in Social Work

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POL 540

Course ID 003005

Short Title Issues in Third World Politics

Long Title Issues in Third World Politics

Long Descr This course examines the 'Third World' and the structures of domination from colonization to the contemporary neoliberal order. The focus is on issues of global inequality, gender, ethnic, racial and religious inequality, human security, development and democracy, and the interventions of global and regional institutions. The course will also examine whether social and political movements in the Middle East, Asia, Latin America and Africa offer hopes to advance struggles for democracy and global justice.

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Community-based Learning, Research Project, Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POL 588

Course ID 022823

Short Title Neoliberalism and Alternatives

Long Title Neoliberalism and its Alternatives

Long Descr This course addresses the key theoretical elements in neo-liberalism, the dominant ideology directing local, national and global events today. From a critical analytical standpoint, we examine the key features of neoliberalism and how it influences political and economic decisions and generates new forms of governance in the early 21st century. The course explores some of the critiques of neoliberalism and alternatives to this ideology and forms of governance offered by its critics.

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POL 601

Course ID 004365
Short Title Social Movements and Politics
Long Title Social Movements and Politics
Long Descr This course will examine social movements that effect political change, their historical roots, their international dimensions, and the ways in which they fit within the social movement literature. Students will be introduced to the major approaches and debates in the academic study of social movements. Emphasis will be placed on understanding social movements historically and in context, especially in view of developments in political economy, expansions/contractions in popular democracy, and the impact of information technologies.

Academic Org Politics and Public Admin
Components Lecture: 3.00
Requisites
Equivalencies

Attributes Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

POL 607

Course ID 002405
Short Title Politics of Tech/Globalization
Long Title Politics of Technology and Globalization
Long Descr This course examines the role of technology within a global context. What will it mean to be part of a global audience, work in a global factory, shop in a global supermarket, be governed by a world government? Can technology help to solve problems of environmental depletion and pollution? What role does technology play in escalating militarism around the world? Can technology reduce the gap between the rich and the poor within nations and between nations?

Academic Org Politics and Public Admin
Components Lecture: 3.00
Requisites
Equivalencies

Attributes Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

POL 609

Course ID 025913

Short Title Global Justice

Long Title Global Justice

Long Descr The study of justice is concerned not only with what is 'just' and whether we can agree on this matter across cultures, but also with what obligations we might have to treat each other fairly. In this course, students will examine questions of justice, as they have been extended to the global sphere, in light of contemporary concerns such as intensifying inequality, continued poverty, accelerated migration, anthropogenic climate change, and demands for righting historical wrongs.

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hgis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POL 613

Course ID 026131
Short Title Int'l Law for Human Protection
Long Title International Law for Human Protection
Long Descr This course examines the evolution of international law relating to human protection. It traces the evolution of international law from governing relationships between countries to laws protecting and empowering humans. International human rights law, the law of war, humanitarian law, and criminal law are central to this global transformation. The course examines whether this global legal transformation has been effective. A number of international justice institutions are examined.

Academic Org Politics and Public Admin
Components Lecture: 3.00
Requisites
Equivalencies

Attributes Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

POL 620

Course ID 026342
Short Title Sports and Politics
Long Title Sports and Politics
Long Descr How does sport reflect major social, economic, and political changes? How have scholars used sporting events as well as athlete performance data to test and advance theories from the social sciences? In this course we will look at both of these questions by examining society and politics through the lens of sports, on the one hand, and using sports data to test theories from political science, psychology and economics, on the other.

Academic Org Politics and Public Admin
Components Lecture: 3.00
Requisites
Equivalencies

Attributes Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

POL 688

Course ID 022824

Short Title Colonialism and Imperialism

Long Title Colonialism and Imperialism

Long Descr Colonialism and imperialism have affected the lives of peoples for centuries and their impact continues to shape the political, economic and cultural life of contemporary communities in Africa, Asia and the Americas. Foundational to this course are issues of dispossession, identity, power and resistance in colonial and post-colonial societies and contemporary imperialism. Course readings and case studies compare and contrast experiences in selected countries from Asia, Africa and the Americas.

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

POL 720

Course ID 023209
Short Title Canada in the Continent
Long Title Canada in the Continent
Long Descr "Living next to you," Pierre Trudeau once told an American audience, "is like sleeping with an elephant; no matter how friendly and even-tempered is the beast, one is affected by every twitch and grunt." This course evaluates: the cultural, political, economic and ideological twitches and grunts in the Canada-US relationship; what it means to sleep with an elephant; being Canadian in the presence of so large a continental "partner;" and the emerging role of Mexico.
Academic Org Politics and Public Admin
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PPA 50A

Course ID 023849
Short Title Practicum-A
Long Title Practicum-A
Long Descr In this course, students will complete applied projects drawing on their previous studies in the program and their public administration work environment and experience. The practicum is based on experiential learning, focusing on knowledge skills and career-relevant modules completed over the course of the year. The applied projects can be focused on the students' past, current, or future public administration work environment/organization. See Department website for enrolment requirements. (Formerly PPA30A/B).
Academic Org Politics and Public Admin
Components Lecture: 3.00
Requisites Antirequisites: PPA 51A/B
Equivalencies PPA 50A/PPA 30A
Attributes Practicum/Placement
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Multi-Term Course: Not Graded
Hegis Code
GPA Weight 0.00/0.00
Billing Units 1.0
Course Count 0.0
Repeat for Credit N
Total Completions 1
Course Topics

PPA 50B

Course ID 023850

Short Title Practicum-B

Long Title Practicum-B

Long Descr In this course, students will complete applied projects drawing on their previous studies in the program and their public administration work environment and experience. The practicum is based on experiential learning, focusing on knowledge skills and career-relevant modules completed over the course of the year. The applied projects can be focused on the students' past, current, or future public administration work environment/organization. See Department website for enrolment requirements. (Formerly PPA30A/B).

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisite: PPA 50A; Antirequisite: PPA 51A/B

Equivalencies PPA30B/PPA30/PPA50B

Attributes Practicum/Placement

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 2.00/2.00

Billing Units 1.0

Course Count 2.0

Repeat for Credit N

Total Completions 1

Course Topics

PPA 101

Course ID 003881

Short Title Cdn Public Admin: Institutions

Long Title Cdn Public Administration I: Institutions

Long Descr This course looks at contemporary public administration in democratic society. It is examined in light of alternative methods of organization, including that of the private sector, as well as our fundamental requisites for democracy, such as the rule of law. It also examines the role of the machinery of government in maintaining the public system of administration as it undergoes contemporary attempts to restructure the role of the state under the ongoing demands of its leaders and citizenry. (Formerly PPA 322).

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites

Equivalencies PPA322/COCR820/PPA101

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PPA 102

Course ID 023835

Short Title Cdn Public Admin: Processes

Long Title Cdn Public Administration II: Processes

Long Descr This course introduces the process of leading and managing the public sector in Canada with an emphasis on the problems of political and administrative accountability. Students are introduced to the structure and process of policy formulation, implementation and evaluation; as well as to topics in intergovernmental relations; and the impact of public-private partnerships. The prime foci are the budgetary process, issues in personnel management and the drive for economies and efficiencies; government regulation, and e-government. (Formerly PPA 422.)

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisite: PPA 101

Equivalencies PPA 102/PPA 422

Attributes Case Studies, Simulation

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**PPA 120**

Course ID 023841

Short Title Cdn Politics and Government

Long Title Canadian Politics and Government

Long Descr In analyzing Canada's federal political system, this course assesses the ideas, interests and institutions that help define the limits of both state and societal power. It will provide students with a clear understanding of the workings of the system of governance guiding their everyday lives as citizens and as professionals. Topics include political culture and ideas; the social and economic context; and the constitutional and institutional mechanisms of governance. (Formerly POL 302, POL332)

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Antirequisites: POC 180, POG 110, POG 210, POL 101, POL 102

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PPA 121

Course ID 023842
Short Title Ontario Politics/Government
Long Title Ontario Politics and Government
Long Descr The Government of Ontario plays a central role in the lives of Ontarians, taking responsibility for such things as health, education, transportation, and municipal governments. It is also a major player in the economies of the province and the country. This course examines the structure and operation of the Ontario government, as well as the ideological, economic, social, and political forces at work in the making and operating of the government.
Academic Org Politics and Public Admin
Components Lecture: 3.00
Requisites Antirequisite: POG 310 (formerly PPA 522)
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PPA 122

Course ID 023843
Short Title Local Politics and Government
Long Title Local Politics and Government
Long Descr This course examines the structures that influence local government decision-making. A significant amount of the material will draw from the Greater Toronto Area (GTA); however, relevant examples from other jurisdictions within Canada will be discussed. Weekly topics include: the history of local/municipal government, democracy versus efficiency, urbanization, political and administrative structures, finance, sustainable cities, and the role of major stakeholders such as business, labour, and citizens groups in the municipal arena.
Academic Org Politics and Public Admin
Components Lecture: 3.00
Requisites Antirequisites: POL 123, POG 410
Equivalencies PPA/POL122/COCR870
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PPA 124

Course ID 023914

Short Title Indigenous Politics/Governance

Long Title Indigenous Politics and Governance

Long Descr This course examines the social, political, legal, and historical context of Indigenous peoples in Canada and their political mobilization. Through an exploration of key challenges, flash points, and current issues, the course will foster a better understanding of Indigenous efforts around self-government, nation-building, recognition/implementation of Aboriginal and treaty rights, land claims, and the socio-economic gap that disadvantages Indigenous peoples in Canada.

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Antirequisites: CRM 400 and POG 440

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PPA 125

Course ID 023844

Short Title Rights, Equity and the State

Long Title Rights, Equity and the State

Long Descr This course provides a critical examination of how the State manages the issue of human rights. It explores the development of human rights through the Charter of Rights and Freedoms; the Canada Human Rights Act; provincial codes; landmark judicial rulings; and the impact of United Nations conventions, covenants and declarations on Canadian state practices. Students are encouraged to situate an understanding of human rights issues within a broader social, political, economic and public administration framework.

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Antirequisite: POG 315

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PPA 211

Course ID 023845

Short Title Public Policy

Long Title Public Policy

Long Descr This course offers both a thematic and a practical introduction to the Canadian public policy-making process, beginning with the context in which ideas, institutions and interests inform public policy. With the use of a variety of contemporary social, economic and environment policy cases, the course examines the process by which public policy is formulated, implemented and evaluated - including its success rate. Lastly, the changing nature of, and contemporary challenges to, policy making are explored. (Formerly PPA 623).

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisites: POG 100 or (POL 101 and POL 102) or PPA 102 or PPA 120;
Antirequisite: POG 214

Equivalencies PPA211/PPA623

Attributes

Case Studies, Simulation

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**PPA 235**

Course ID 023833

Short Title Theories of the State

Long Title Theories of the State

Long Descr This course examines major theoretical perspectives on modern industrial states, including pluralism, neoliberalism, Marxism and feminism. An effort is made to relate each perspective to relevant political issues of the day. In the final section of the course a number of thematic issues are considered from the perspective of state theory such as the role of social movements in shaping state policies and the impact of globalization on democracy and the viability of the nation-state. (Formerly PPA 525).

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites

Equivalencies PPA 235/PPA 525

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PPA 301

Course ID 023846
Short Title Administrative Law
Long Title Administrative Law
Long Descr This course examines the statutory and regulatory basis of Canadian public administration. The course explores existing techniques of control of delegated power and their role in influencing conduct. It analyses the regulatory function of administration, as well as the institutional and procedural characteristics and practices of administrative tribunals and judicial review. (Formerly PPA 629).
Academic Org Politics and Public Admin
Components Lecture: 3.00
Requisites Antirequisite: PPA 702
Equivalencies PPA301/PPA629
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PPA 303

Course ID 023834
Short Title Public Budget Policy/Politics
Long Title Public Budget Policy/Politics
Long Descr This course examines the administrative challenges that surround public sector budgetary processes. Key policy theories will be examined at all levels of government, as will the roles of relevant political and bureaucratic players. The rigours of accountability will be scrutinized. Other topics may include ethics, procurement, taxation and debt. Practical exercises in analyzing budgetary information relevant to public and parapublic organizations will be included. (Formerly PPA 600).
Academic Org Politics and Public Admin
Components Lecture: 3.00
Requisites Prerequisites: PPA 102; Antirequisite: INP 915
Equivalencies PPA 303/PPA 600
Attributes
Case Studies, Simulation
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PPA 319

Course ID 023847

Short Title Politics of Work and Labour

Long Title Politics of Work and Labour

Long Descr This course examines how labour, employers and government interact to regulate how Canadians work. Students will acquire an enriched understanding of the employment environment in their career field. An historical context is first established to explain the evolution of work, unions and government labour policy in Canada. The course then examines the legislative framework before exploring such controversial employment issues as union organising, public sector collective bargaining, strikes, minimum wage, overtime, and health and safety issues. (Formerly POG 319).

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites

Equivalencies PPA 319/POG319/PPA533

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PPA 333

Course ID 023848
Short Title Public Admin Research Methods
Long Title Research Methods in Public Administration
Long Descr This is a one-semester course utilizing both lecture and lab experience. No familiarity with the fundamental elements of research or statistics is assumed. The course gives students of public administration the practical methods needed to statistically describe and analyze phenomena and to present those results. Emphasis throughout the course is on practical uses and application of these techniques, rather than on their mathematical derivations. (Formerly PPA 524).
Academic Org Politics and Public Admin
Components Lecture: 3.00
Requisites Antirequisites: ACS 401, CRM 204, ECN 129, EUS 402, GEO 361, POG 230, PSY 411, QMS 102, SOC 411
Equivalencies PPA 333/PPA524
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PPA 335

Course ID 023855
Short Title Theories of Bureaucracy
Long Title Theories of Bureaucracy
Long Descr This course surveys different approaches to organization and bureaucracy in advanced industrial societies. The major focus is on the exercise of power and control in organizations and the implications of this for different organizational groups. The course also examines a number of areas about which traditional approaches have been relatively silent, especially those dealing with race, gender and class. Another major theme of the course involves analysis of the changing nature of work, focusing on how new information technologies have affected the distribution of power and control in the workplace. (Formerly PPA 624).
Academic Org Politics and Public Admin
Components Lecture: 3.00
Requisites Prerequisite: PPA 102
Equivalencies COCR915/PPA624/PPA335
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N

Total Completions 1
Course Topics

PPA 401

Course ID 023857

Short Title Collaborative Governance

Long Title Collaborative Governance

Long Descr This course examines the expanding use of "partnerships" between government and other agents, both public and private, in the delivery of "public goods". Challenged by fiscal pressures and demands for more involvement in policy-making and delivery of services, governments have experimented with new mechanisms ranging from integrated procurement to networked regulation. This course will consider the ideological drivers, management practices and consequences of these new administrative arrangements on governance, public administration and democracy. (Formerly PPA 601).

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisites: PPA 102 or POG 210; Antirequisite: PPA 701

Equivalencies PPA 401/PPA 601

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PPA 402

Course ID 023856

Short Title Program Planning/Evaluation

Long Title Program Planning and Evaluation

Long Descr When governments choose to intervene in a policy area, they create programs. This course examines the process by which planning and evaluation of government programs takes place and explores the various methods that are used to determine whether programs are achieving their objectives. Programs in a broad range of areas will be examined, including health, criminal justice, education, welfare, environment, housing, poverty, and development. (Formerly PPA 602).

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisites: PPA 102; Antirequisites: INP 902, INT 900, SWP 932

Equivalencies PPA 402/PPA 602

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PPA 403

Course ID 023853

Short Title e-Government

Long Title e-Government

Long Descr Deployment of information and communication technologies (ICTs) in public administration has influenced the state's internal operations, modes of service delivery, and interactions between the state and society. The course examines e-government policy, e-administration, e-service, and e-democracy. It also investigates key challenges e-government faces: privacy and security, digital divide, and legal infrastructure. (Formerly POG413).

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisite: PPA 102 or POG 100

Equivalencies PPA 403/POG 413

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PPA 404

Course ID 023854

Short Title Issues in Public Admin

Long Title Issues in Public Administration

Long Descr This course responds to key issues in today's rapidly evolving public sector. Students will examine key issues in Canadian and comparative context. Using applied and theoretical reading, class discussions, case studies and presentations from guests who are experienced practitioners at all levels of government, the course emphasizes issue analysis in the context of public sector change and reform. Consequently, the issues covered by this course will change from year to year. (Formerly PPA 604).

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisite: PPA 102; Antirequisite: PPA 704

Equivalencies PPA 404/PPA 604

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PPA 411

Course ID 026306

Short Title Advanced Public Policy

Long Title Advanced Public Policy

Long Descr This course assumes knowledge of the policy-making process, both domestic and comparative. It focuses on current challenges in public policy, including "wicked" problems to which policy responses are sought by society and political decision-makers. This course will emphasize more advanced theoretical and methodological underpinnings and tools of policy analysis. The global and interconnected nature of public policy will be examined through the use of selected cases.

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisites: PPA 211 or POG 214

Equivalencies

Attributes Case Studies, Simulation

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PPA 414

Course ID 023836

Short Title Comparative Public Policy

Long Title Comparative Public Policy

Long Descr Contemporary public policy is inherently comparative in nature. Policy advisors, decision-makers and citizens are increasingly exposed to the policies of other jurisdictions. They are also increasingly prone to use this information to settle policy disputes. Comparisons of several countries and policies are used in order to better understand the nature of policy making in general. These countries and policies may vary from year to year in order to study current policy issues.

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisite: POG 214 or PPA 211; Antirequisite: PPA 700

Equivalencies PPA 414/PPA 603

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PPA 425

Course ID 023837

Short Title Intergovernmental Relations

Long Title Intergovernmental Relations

Long Descr This course examines both the formal and informal relations between the federal and provincial governments of Canada, as well as the effect these relations have on Canadian politics and public policies. Themes include national unity and regional diversity, elite decision making and democratic participation, the Aboriginal question, Quebec separation, and the effects of federal/provincial turf wars on social, environment and economic policies and programs. The course culminates in a 1st Minister's Conference simulation. (Formerly PPA 650).

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisite: POG 210 or (POL 101 and POL 102) or PPA 102 or PPA 120;
Antirequisite: POG 416

Equivalencies PPA425/PPA650

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PPA 490

Course ID 024206

Short Title Public Administration Themes

Long Title Public Administration Themes

Long Descr This course will explore selected themes chosen by the instructor through applied and theoretical reading, class discussion, and presentations from guests who are experienced practitioners at all levels of government. The themes will vary according to the instructor, but will focus on particular challenges to public administration and governance. Please consult the department for further information.

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisites: PPA 102 and PPA 211 and PPA 333

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit Y

Total Completions 2

Course Topics 1. Public Policy Case Study
2. Effective Public Management

PPA 501

Course ID 024207

Short Title Public Sector Leadership

Long Title Public Sector Leadership

Long Descr This course examines the particularities of leading in the public service at all levels. Topics include executive leadership, mid-level leadership, relations with politicians, accountability, answerability, ethics and responsibilities. Focused on the Canadian experience, the course will scrutinize the experience of other jurisdictions. This is the final course in the PAL Certificate. Undergraduates should only attempt this course upon completion of 7/11 program courses at Level 3.

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisites: PPA 404; Antirequisites: INP 913, MHR 640

Equivalencies

Attributes Case Studies, Simulation

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PPA 700

Course ID 004740

Short Title Compar Indigenous Politics

Long Title Comparative Indigenous Politics/Policies

Long Descr This course examines the key issues in contemporary comparative indigenous policy and politics by comparing both the similarities and the differences between the North American experience and that of indigenous people from other lands. What are the key political and economic processes that characterize the challenges and problems currently facing indigenous nations and communities in regions around the world? The relevance of Aboriginal knowledge and wisdom to the search for solutions to contemporary environmental problems and survival issues is examined.

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisites: POG 440 or PPA 124; Antirequisite: PPA 414

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PPA 701

Course ID 000527
Short Title Indigenous Pub/Priv Partnrshps
Long Title Indigenous Public/Private Partnerships
Long Descr This course examines the role of public/private partnerships in the economic development and delivery of services in Aboriginal communities. The challenges and opportunities of First Nations communities partnering with private and public sector organizations will be assessed, particularly in the context of governance and administration issues.
Academic Org Politics and Public Admin
Components Lecture: 3.00
Requisites Prerequisite: PPA 124 or POG 440; Antirequisite: PPA 401
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PPA 702

Course ID 001672
Short Title Admin Law: Indigenous Context
Long Title Administrative Law in Indigenous Context
Long Descr This course examines the statutory and regulatory basis of public administration in the context of First Nations communities. It analyzes the regulatory function of administration, as well as the institutional and procedural characteristics and practices of administrative tribunal and judicial review, and assesses their relevance for First Nations communities and peoples.
Academic Org Politics and Public Admin
Components Lecture: 3.00
Requisites Prerequisite: PPA 124 or POG 440; Antirequisite: PPA 301
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PPA 703

Course ID 005419
Short Title Indigenous Dispute Resolution
Long Title Dispute Resolution in Indigenous Context
Long Descr This course introduces students to the field of Alternative Dispute Resolution (ADR), with an in-depth focus on mediation. The course combines basic theory and concepts of ADR and conflict analysis or diagnosis, along with applying ADR in practical situations within Aboriginal communities. Students will assess the relevance of ADR and mediation within an Aboriginal context, and formulate appropriate adaptations.
Academic Org Politics and Public Admin
Components Lecture: 3.00
Requisites Prerequisite: PPA 124 or POG 440
Equivalencies
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PPA 704

Course ID 005202
Short Title Issues: Indigenous Governance
Long Title Current Issues in Indigenous Governance
Long Descr This course is designed to be responsive to addressing key issues which emerge in the rapidly evolving establishment of Aboriginal governance. Consequently, the issues covered by this course will change from year to year. Possible areas of study include Indian Act reform, Social Policy in the context of Self-Governance, Bill C - 31, Citizenship, the Constitution and Off-Reserve Peoples.
Academic Org Politics and Public Admin
Components Lecture: 3.00
Requisites Prerequisite: PPA 700; Antirequisite: PPA 404
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PPA 705

Course ID 000244

Short Title Sustainbl Dev and 1st Nations

Long Title Sustainable Development and First Nations

Long Descr This course will examine alternative models of development for Aboriginal communities. Fundamental concepts of development and progress will be assessed in the context of aboriginal culture and traditions. Examples of alternative and sustainable development in other jurisdictions will be evaluated in terms of their relevance for First Nations communities and nations within Canada.

Academic Org Politics and Public Admin

Components Lecture: 3.00

Requisites Prerequisite: PPA 124 or POG 440

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PSY 102

Course ID 002452
Short Title Introduction to Psychology I
Long Title Introduction to Psychology I
Long Descr This course introduces students to psychology, the scientific study of behaviour and cognition, by examining the basic principles of psychology and their applications to everyday experience. The course surveys some core areas of psychology including research methods, biological bases of behaviour, sensation and perception, memory, and cognition.
Academic Org Psychology
Components Lecture: 3.00
Requisites Antirequisite: PSY 105
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PSY 105

Course ID 000636
Short Title Perspectives in Psychology
Long Title Perspectives in Psychology
Long Descr This course introduces students to psychology by exploring several viewpoints within the discipline, such as the biological, behaviourist/learning, cognitive, and psychodynamic perspectives. The emphasis is on examining the ways in which these perspectives have influenced our understanding of how people act, think, and feel, and the contributions that each has made to psychology as a discipline.
Academic Org Psychology
Components Lecture: 3.00
Requisites Antirequisite: PSY 102
Equivalencies
Attributes Lower Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PSY 108

Course ID 004789
Short Title Applied Problem Solving
Long Title Applied Problem Solving
Long Descr This course offers a general introduction to issues associated with effective thinking and problem solving. The focus is on procedures for identifying and solving problems, the role of memory in thinking, and methods of making decisions. Factors that interfere with effective thinking, such as humans' information-processing limitation, biases, and common errors in logic are also discussed.
Academic Org Psychology
Components Lecture: 3.00
Requisites Antirequisite: PSY 308
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PSY 124

Course ID 003746
Short Title Social Psychology
Long Title Social Psychology
Long Descr This course examines the influence of social factors on the behaviour of the individual. Topics include affiliation, aggression, prejudice, social cognition, the development and measurement of attitudes, persuasion, socialization, conformity and group behaviour. These topics are explored from a North American and cross-cultural perspective.
Academic Org Psychology
Components Lecture: 3.00
Requisites Prerequisite: PSY 102 or PSY 105; Antirequisite: PSY 504
Equivalencies
Attributes Community-based Learning
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PSY 202

Course ID 001748
Short Title Introduction to Psychology II
Long Title Introduction to Psychology II
Long Descr This course continues the introduction to psychology from PSY 102, with a focus on applying psychological principles in different contexts. The course surveys some core areas of psychology, including personality, development over the life span, behaviour in a social context, and psychological disorders.
Academic Org Psychology
Components Lecture: 3.00
Requisites Prerequisite: PSY 102 or PSY 105
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PSY 209

Course ID 000326
Short Title Industrial Psychology
Long Title Industrial Psychology
Long Descr This course applies psychology to the history and problems of work; personnel selection and individual differences; training and evaluation; the role of motivation; and the structure, process, and dynamics of organizations.
Academic Org Psychology
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Research Project, Simulation
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PSY 214

Course ID 010201
Short Title Psychopharmacology
Long Title Psychopharmacology
Long Descr This course examines a variety of issues surrounding the use, mechanisms, and actions of psychoactive or mind-altering drugs. The course focuses on two main contextual topic areas: drug addiction, and drug treatment of mental illness. Each of these areas is explored in depth, including the role of genes, biochemistry, cognition, and personality factors.
Academic Org Psychology
Components Lecture: 3.00
Requisites Prerequisite: PSY 105 or PSY 102; Antirequisite: PSY 607
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PSY 215

Course ID 010273
Short Title Psychology of Addictions
Long Title Psychology of Addictions
Long Descr This course introduces students to basic principles and issues in the area of addiction, the factors that influence its development, and the methods used to treat it. The similarities and differences between addictive disorders and other forms of psychopathology are discussed. The course studies both experimental and clinical approaches to addiction. The course covers the various instruments and methods used by addiction researchers and clinicians and discusses their strengths and weaknesses.
Academic Org Psychology
Components Lecture: 3.00
Requisites Prerequisite: PSY 105 or PSY 102
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PSY 217

Course ID 004928

Short Title Psychology and Design

Long Title Psychology and Design

Long Descr Environmental Psychology and Design studies environmental psychology in the context of design practice. The course examines interaction between environments and human behaviours, as well as the individual differences related to age, gender, and cultural background. Through discussions of research and illustrations from design considerations, the course incorporates fundamental environmental psychology theories into design practice.

Academic Org Psychology

Components Lecture: 3.00

Requisites Antirequisite: PSY 518

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PSY 300

Course ID 000428
Short Title Psychology and Law
Long Title Psychology and Law
Long Descr Psychology's empirical perspective sometimes complements the legal system's rule-based nature, and sometimes the two disciplines are at odds. This course focuses on the application of psychological theory, methods, and data to various procedures and issues in the legal system, including eyewitness evidence, the detection of deception, jury selection and jury decision-making, and sentencing.
Academic Org Psychology
Components Lecture: 3.00
Requisites Prerequisite: PSY 105 or PSY 102
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PSY 302

Course ID 004858
Short Title Child Development
Long Title Child Development
Long Descr This course introduces students to the methods, theories, findings and practical applications of research in the area of child development. The focus is on describing the significant changes in physical, cognitive, social and emotional development and on explaining why these changes occur. This course also discusses the immediate contextual influences of families, peer groups, and schools as well as on the broader contextual influences of subculture, culture, and historical era.
Academic Org Psychology
Components Lecture: 3.00
Requisites Prerequisite: PSY 102 or PSY 105; Antirequisites: CLD 204, CLD 205, CLD 206
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PSY 304

Course ID 000422

Short Title Psychology of Gender

Long Title Psychology of Gender

Long Descr This course involves an examination and critique of psychological theory and research related to gender. Broad topics to be addressed include: gender development, stereotyping and gender roles, sexism, and the impact of gender on intimate relationships, achievement, and psychological and physical health. A key goal of the course is to foster an appreciation for how gender may be relevant to students' working and personal lives.

Academic Org Psychology

Components Lecture: 3.00

Requisites Prerequisite: PSY 102 or PSY 105; Antirequisite: PSY 535

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PSY 308

Course ID 004660

Short Title Psychology of Thinking

Long Title Psychology of Thinking

Long Descr This course discusses human information-processing abilities and limitations in critical-thinking contexts such as solving problems, making decisions, testing hypotheses, and understanding probabilities. Individual and social factors that affect the efficiency of these processes will be examined, and the consequences of poor thinking processes for the individual and for society will be considered.

Academic Org Psychology

Components Lecture: 3.00

Requisites Antirequisite: PSY 108

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PSY 324

Course ID 010205

Short Title Biological Psychology

Long Title Biological Psychology

Long Descr This course is concerned with integrating the understanding of human behaviour and the understanding of physiological mechanisms relating to behaviour, particularly those of the nervous system and brain. Students are introduced to neurons and neurophysiology, neuroanatomy, neurochemistry, and the methods used in physiological research. These core areas allow students to understand how nervous system mechanisms contribute to sensorimotor function, ingestion, sexual behaviour, memory, thought, language and consciousness, addictions and psychological disorders.

Academic Org Psychology

Components Lecture: 3.00

Requisites Prerequisite: PSY 105 or PSY 102

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PSY 325

Course ID 010155

Short Title Psychological Disorders

Long Title Psychological Disorders

Long Descr This course examines conceptions of abnormality, how psychological disorders are classified, and how they are treated. The DSM classification system and alternative systems will be critically considered, and the causes of psychological disorders will be discussed from a variety of perspectives (e.g., biological, behaviourist, sociocultural). Disorders to be discussed include (but are not limited to) depressive disorders, anxiety disorders, schizophrenia, personality disorders, and eating disorders. In addition, the course includes consideration of cross-cultural factors, and ethical issues.

Academic Org Psychology

Components Lecture: 3.00

Requisites Prerequisite: PSY 105 or PSY 102; Antirequisite: PSY 606

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PSY 335

Course ID 010233
Short Title Clinical Psychology
Long Title Clinical Psychology
Long Descr Clinical psychology concerns the assessment, diagnosis, and treatment of individuals who experience social, emotional, behavioural, and mental health problems. Topics covered include the history of clinical psychology, professional and ethical issues, assessment and diagnosis of mental health problems, modalities of treatment (e.g., individual, group, family), therapeutic orientations and their methods and techniques, and current issues. This course combines a study of theory, research, and practice.

Academic Org Psychology
Components Lecture: 3.00
Requisites Prerequisite: PSY 325
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PSY 402

Course ID 005704
Short Title Adult Development
Long Title Adult Development
Long Descr All of us hold beliefs about what it means to be an adult and what it means to grow old. In this course, students examine their beliefs in light of scientific evidence on adult development and aging. Theories and empirical findings related to changes in physical, cognitive, personality, and social processes are examined. Contextual influences of family, culture, and historical era are emphasized. A recurrent theme is the tremendous diversity and individual variability in aging.

Academic Org Psychology
Components Lecture: 3.00
Requisites Prerequisite: PSY 105 or PSY 102
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PSY 411

Course ID 022348

Short Title Research Methods and Stats I

Long Title Research Methods and Statistics I

Long Descr This course introduces students to basic research designs, statistical concepts, and data-analysis procedures. Topics include describing and summarizing data, probability basics and hypothesis testing, simple correlation and regression, t-tests, and Chi-square analyses. A statistical software package (e.g., SPSS) is used throughout the course. This course is intended for students enrolled in the full-time BA psychology degree program or a psychology certificate.

Academic Org Psychology

Components Lecture: 3.00

Requisites Prerequisites: PSY 102 and PSY 202

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PSY 412

Course ID 024119

Short Title Human Brain Circuitry

Long Title Human Brain Circuitry

Long Descr This course will explore the anatomical and functional organization of the human brain and spinal cord, including how the neuronal system is designed to operate the motor, sensory and cognitive systems; neural networks of the cortical and subcortical pathways; brain connectivity; and the chemo- and cyto- architecture of the brain. Lectures will include learning to identify gross brain morphology on photographic and magnetic resonance image based atlases.

Academic Org Psychology

Components Lecture: 3.00

Requisites Prerequisite: PSY 324

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PSY 434

Course ID 010184

Short Title Brain and Behaviour

Long Title Brain and Behaviour

Long Descr This course builds on the foundational content covered in PSY 324 and explores current concepts and debates surrounding the study of the human brain by looking at functional neuroanatomy as revealed in the developing brain and in disorders of the brain. Topics discussed include sensory-perceptual functions, memory and consciousness, developmental disorders, tumours and traumatic head injury, and degenerative diseases.

Academic Org Psychology

Components Lecture: 3.00

Requisites Prerequisite: PSY 324

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PSY 504

Course ID 003384

Short Title Social Psychology

Long Title Social Psychology

Long Descr Social Psychology is an extremely diverse field that generally deals with people in social situations. Core topics include social behaviour such as aggression, obedience, conformity, intimate relationships, and how groups function. They also include attitudes, social cognition, social perception, prejudice and feelings of guilt, all of which are assumed to affect social behaviour. Basic methodological issues will be discussed as they pertain to the above topics.

Academic Org Psychology

Components Lecture: 3.00

Requisites Prerequisite: PSY 105 or PSY 102; Antirequisite: PSY 124

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PSY 505

Course ID 001503
Short Title Personality Theory
Long Title Personality Theory
Long Descr This course discusses the pattern of psychological characteristics that differentiate each of us from others and lead us to act consistently across some situations. Major perspectives on the understanding of these patterns are discussed, including the theorists aligned with each approach.
Academic Org Psychology
Components Lecture: 3.00
Requisites Prerequisite: PSY 105 or PSY 102
Equivalencies
Attributes Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PSY 511

Course ID 024689
Short Title Methods and Stats II
Long Title Research Methods and Statistics II
Long Descr This course continues from PSY 411 by covering more concepts and analyses commonly used in psychology research. Topics include one- and two-factor Analysis of Variance (ANOVA), multiple comparison techniques, multiple regression, and various measures of effect size. A statistical software package (e.g., SPSS) is used throughout the course. This course is intended for students enrolled in the full-time BA psychology degree program or a psychology certificate.
Academic Org Psychology
Components Lecture: 3.00
Requisites Prerequisite: PSY 411
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PSY 514

Course ID 021736
Short Title Sensory and Perceptual Process
Long Title Sensory and Perceptual Processes
Long Descr Sensory and perceptual processes are the first step in understanding how people interpret their world. This course provides students with information and theory about how information is gathered and interpreted through the senses and shows students how this information is applied in clinical/health, educational and work settings. The emphasis of this course is to understand the latest findings and theories in the areas of vision, audition, touch, smell, and taste.
Academic Org Psychology
Components Lecture: 3.00
Requisites Prerequisites: PSY 102 and PSY 202; Antirequisites: PSY 713, PSY 714
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PSY 518

Course ID 021735
Short Title Environmental Psychology
Long Title Environmental Psychology
Long Descr Environmental psychology examines the interaction between people and their physical, natural, and human environments both large scale such as cities, and small scale such as residences. The course studies how we perceive and think about our environments, how our thoughts, emotions, and actions are influenced by our environments, and how we in turn affect the environments we inhabit and use.
Academic Org Psychology
Components Lecture: 3.00
Requisites Prerequisite: PSY 102 or PSY 105; Antirequisite: PSY 217
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PSY 535

Course ID 021732

Short Title Gender Issues in Psychology

Long Title Gender Issues in Psychology

Long Descr Gender is a fundamental aspect of personal and social identity. This course examines contemporary theoretical perspectives and empirical research on gender issues. Students acquire an understanding of key concepts, including gender role socialization, gender diversity, gender and sexuality, gender and work, and the role of gender in emotions and relationships. Emphasis is placed on the critical analysis of research and theory on gender.

Academic Org Psychology

Components Lecture: 3.00

Requisites Prerequisites: PSY 102 and PSY 202; Antirequisite: PSY 304

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PSY 544

Course ID 010178

Short Title Evolutionary Psychology

Long Title Evolutionary Psychology

Long Descr This course explores the biological, genetic, and environmental factors that have influenced human and non-human evolution over hundreds of thousands of years. Topics include Darwinian evolutionary theory, sex and gender differences, mate selection, group dynamics, co-operation and conflict, and emotion.

Academic Org Psychology

Components Lecture: 3.00

Requisites Prerequisites: PSY 202 and (PSY 105 or PSY 102)

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PSY 550

Course ID 025584

Short Title Human Sexuality

Long Title Human Sexuality

Long Descr This course covers theoretical and methodological foundations of sexuality scholarship. Multiple theoretical perspectives are adopted, including psychosocial, cross-cultural and intersectional, and psychobiological. Topics may include: the history of sexuality research, methodological issues, sexual anatomy, physiology and the sexual response cycle, gender roles and sexual relationship scripts, sexual diversity, sexual dysfunctions, attraction and communication, sexual coercion, and sexually transmissible infections.

Academic Org Psychology

Components Lecture: 3.00

Requisites Prerequisites: PSY 102 and PSY 202; Antirequisites: PSY 621

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PSY 560

Course ID 025585

Short Title Sport, Exercise and Perform

Long Title Sport, Exercise, and Performance

Long Descr Many psychological variables are associated with aspects of sport and exercise. This course will examine psychological principles which are thought to impact performance and participation and will in turn consider how physical activity might influence psychosocial outcomes such as emotions and cognitive performance.

Academic Org Psychology

Components Lecture: 3.00

Requisites Prerequisites: PSY 102 and PSY 202; Antirequisites: PSY 614

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PSY 602

Course ID 000996

Short Title Developmental Psychopathology

Long Title Developmental Psychopathology

Long Descr This course examines psychological disorders in children and adolescents, taking into account the developmental context in which such disorders occur. Topics include classification and assessment, anxiety disorders, depression, conduct disorders, attention deficit disorder, autism, schizophrenia, and eating disorders.

Academic Org Psychology

Components Lecture: 3.00

Requisites Prerequisites: [PSY 302 and (PSY 102 or PSY 105)] or [two of CLD 204, CLD 205, CLD 206]

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PSY 604

Course ID 001467

Short Title Issues in Psychology

Long Title Issues in Psychology

Long Descr This course involves an in-depth examination of a specific area in psychology. Topics vary from year to year and have included the psychology of aging, and the causes of aggression and criminal behaviour. Students may contact the department to enquire about the current subject matter.

Academic Org Psychology

Components Lecture: 3.00

Requisites Prerequisite: PSY 105 or PSY 102

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PSY 605

Course ID 005509

Short Title Psyc of Health and Health Care

Long Title Psychology of Health and Health Care

Long Descr This course will offer insight into the psychological influences on health, with an emphasis on the application of psychological principles to health care delivery and disease prevention. Among the topics discussed are general health promotion, patient-practitioner interaction, stress, pain, and psychological issues in chronic and life-threatening illness.

Academic Org Psychology

Components Lecture: 3.00

Requisites Prerequisite: PSY 102 or PSY 105

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PSY 606

Course ID 005193

Short Title Abnormal Psychology

Long Title Abnormal Psychology

Long Descr This course studies clinical syndromes ranging from the mild patterns of personality pathology to the more severe disorders. In addition, the techniques involved in the diagnosis of disorders and the types of therapy available will be examined.

Academic Org Psychology

Components Lecture: 3.00

Requisites Prerequisite: PSY 105 or PSY 102; Antirequisite: PSY 325

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PSY 607

Course ID 001770

Short Title Drugs and Human Behaviour

Long Title Drugs and Human Behaviour

Long Descr This course introduces students to the social, psychological and biological factors involved in the use and effects of psychoactive drugs and drug-taking behaviour. The course examines two aspects of drug use: addiction and the drug treatment of mental disorders. It addresses current issues such as the use of designer and performance-enhancing drugs. Topics range from historical, social, and cultural aspects of psychoactive drug use, to neurobiology and pharmacology underlying drugs and drug use.

Academic Org Psychology

Components Lecture: 3.00

Requisites Prerequisite: PSY 105 or PSY 102; Antirequisite: PSY 214

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PSY 612

Course ID 024117

Short Title Independent Study

Long Title Independent Study

Long Descr This course is only available to current full-time Psychology undergraduate students. Students will have an opportunity to work with an individual faculty member on a research project, review paper or other activity that provides an in-depth experience in a specific area of psychology. Topics and format will be determined on a case by case basis. See teaching department for consent criteria.

Academic Org Psychology

Components Lecture: 3.00

Requisites Prerequisite: PSY 411

Equivalencies

Attributes

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PSY 614

Course ID 003811

Short Title Psychology of Sport

Long Title Psychology of Sport

Long Descr This course examines sport by applying psychological theory and research to the many different domains of sport. Topics include personality and the athlete; attention, anxiety, and arousal; motivation, leadership, exercise adherence, and development of expert performance.

Academic Org Psychology

Components Lecture: 3.00

Requisites Prerequisite: PSY 105 or PSY 102; Antirequisite: PSY 560

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PSY 615

Course ID 005743

Short Title Psych of Belief and Skepticism

Long Title The Psychology of Belief and Skepticism

Long Descr This course takes a critical look at things people are willing to believe, and the psychological processes behind that belief. Basic belief (or "credulity") factors such as humans' information-processing limitations and social/motivational influences are discussed. Many beliefs are discussed, including some alleged professional techniques such as therapeutic touch, subliminal persuasion, and the detection of deception in the treatment of illness, in business, and in the legal system, respectively.

Academic Org Psychology

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PSY 620

Course ID 000271

Short Title Psychology of Immigration

Long Title Psychology of Immigration

Long Descr In this course we will examine the issue of immigration from the perspective of experiences of immigrants and receiving societies. Broad topics to be addressed include: (i) immigration trends and societal effects, (ii) acculturation, ethnic identity, and cultural conflict, (iii) causes, forms, and experiences of prejudice and discrimination against immigrants, and (iv) strategies for promoting acceptance of diversity (e.g., multiculturalism). Throughout, the Canadian context of immigration will be emphasized.

Academic Org Psychology

Components Lecture: 3.00

Requisites Prerequisite: PSY 105 or PSY 102

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PSY 621

Course ID 004959

Short Title Psychology of Human Sexuality

Long Title Psychology of Human Sexuality

Long Descr This course examines contemporary knowledge and attitudes towards human sexuality. Multiple perspectives will be presented, including psychosocial, cross-cultural and psychobiological. Sexuality across the life span will be examined, including issues pertaining to: biological sexual differentiation, intimacy and communication, gender role development, varieties of sexual relationships and behaviour, contraception, procreative technologies, and sexually transmitted diseases and HIV.

Academic Org Psychology

Components Lecture: 3.00

Requisites Prerequisite: PSY 105 or PSY 102; Antirequisite: PSY 550

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PSY 622

Course ID 024688

Short Title Psych of Criminal Behaviour

Long Title The Psychology of Criminal Behaviour

Long Descr This course covers a range of topics regarding the onset and maintenance of criminal behaviour. A variety of perspectives are examined, including biological, learning, and psychodynamic theories, and many areas within psychology are discussed, including social psychology, cognition, lifespan development, individual differences, and the identification and treatment of psychological disorders. Specific topics may include risk factors, typologies of offenders, special populations, risk-assessment instruments, treatment and rehabilitation of offenders, and interventions to reduce criminal behaviour.

Academic Org Psychology

Components Lecture: 3.00

Requisites Prerequisites: PSY 300

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PSY 654

Course ID 010164

Short Title Cognitive Psychology

Long Title Cognitive Psychology

Long Descr This course explores the elements of human information-processing, including memory, language, intelligence and creativity, concept formation, judgment and decision making, and problem solving. The impact of humans' limited attentional resources and the 'cognitive economy' is discussed through the course, as well as some practical applications of cognitive theory and research findings.

Academic Org Psychology

Components Lecture: 3.00

Requisites Prerequisites: PSY 202 and (PSY 105 or PSY 102)

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PSY 682

Course ID 025183

Short Title Sleep

Long Title Sleep

Long Descr This course introduces students to biobehavioural perspectives on sleep. After learning about healthy sleep across the lifespan, and understanding sleep through animal models, students will be introduced to evidence-based theories and interventions for sleep problems. The focus of the course will be on building a foundation to understand sleep disorders, most notably insomnia.

Academic Org Psychology

Components Lecture: 3.00

Requisites Prerequisites: PSY 102 or PSY 105

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PSY 700

Course ID 022844

Short Title Research Practicum

Long Title Research Practicum

Long Descr This course is only available to current full-time Psychology undergraduate students. Students gain research experience by volunteering in a psychology research lab. Supervised by faculty and graduate students, practicum activities vary depending on the research program but may include assisting with literature reviews and obtaining ethics approval; recruiting, testing, and debriefing research participants; data collection, entry, and analysis. This course is graded on a pass/fail basis. See teaching department for consent criteria.

Academic Org Psychology

Components Laboratory: 3.00

Requisites Prerequisite: PSY 411

Equivalencies

Attributes Lab Work, Practicum/Placement

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Pass/Fail

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PSY 701

Course ID 024687

Short Title The Psychology of Music

Long Title The Psychology of Music

Long Descr The focus of this course is on the sensorimotor interactions involved in the perception and production of music. Through this lens we also consider the physics of music, its evolutionary origins, and its effects on emotion, development and creativity. An important component is the discussion of research evidence with regard to the benefits of music, including its purported capacity to support cognitive function, regulate stress, promote social cohesion, facilitate learning, and support rehabilitation.

Academic Org Psychology

Components Lecture: 3.00

Requisites Prerequisite: PSY 654

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PSY 706

Course ID 002841

Short Title Positive Psychology

Long Title Positive Psychology

Long Descr Positive Psychology is the study of optimal human functioning, of how we thrive. The field of Positive Psychology blends insight, research, and wisdom from numerous traditions and fields including cognitive psychology, health psychology, organizational behaviour, learning science, and neuroscience. In this course, we explore what comprises happiness, including resilience, habit formation, growth mindset, mindfulness, character strengths, awe, hope, and purpose, with special emphasis on applications to Canadian post-secondary students.

Academic Org Psychology

Components Lecture: 3.00

Requisites Prerequisite: PSY 105 or PSY 102

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PSY 707

Course ID 004816
Short Title Models of Stress/Adaptation
Long Title Models of Stress and Adaptation
Long Descr Every society produces stressors to which the members of that society must respond. In our society stress is commonplace, but the origins, effects and handling of stress are often poorly understood. Through the examination of psychological models of stress, this course seeks to make students aware of the stressors present in our society and of their own personal resources for adjustment and growth.
Academic Org Psychology
Components Lecture: 3.00
Requisites Prerequisite: PSY 105 or PSY 102; Antirequisite: PSY 805
Equivalencies
Attributes Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PSY 712

Course ID 024118
Short Title Human Memory
Long Title Human Memory
Long Descr This course provides a survey of classic and contemporary issues in human memory. Specific topics may include working memory, multiple memory systems, encoding and retrieval processes, familiarity and recollection, forgetting and interference, reconstructive processes, autobiographical memory, affective influences on memory, and applied memory research. The primary focus will be on the experimental literature, but we will also consider cross-cultural, developmental, neuropsychological and cognitive-neuroscience approaches to the study of human memory.
Academic Org Psychology
Components Lecture: 3.00
Requisites Prerequisite: PSY 654
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PSY 713

Course ID 004862

Short Title Psychology of Perception

Long Title Psychology of Perception

Long Descr The focus of this course is the processing of information through the five senses. The course begins with historical and methodological considerations and proceeds with a study of various visual phenomena, such as perception of patterns, colour, depth, motion and illusions. The emphasis is on presenting the latest findings and the theories, models and systems created to understand them.

Academic Org Psychology

Components Lecture: 3.00

Requisites Prerequisite: PSY 105 or PSY 102; Antirequisites: PSY 714, PSY 514

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PSY 714

Course ID 003279
Short Title Visual Information Processing
Long Title Visual Information Processing
Long Descr The purpose of this course is to provide students with the latest findings and theories about how we organize and understand visual information. Knowledge about visual processing contributes immensely to the creative efforts of visual artists by providing them with information and perspectives on how we comprehend pattern, shape, brightness, colour, distance, size, motion, and illusions.
Academic Org Psychology
Components Lecture: 3.00
Requisites Antirequisites: PSY 514, PSY 713
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PSY 721

Course ID 021734
Short Title Psychological Testing
Long Title Psychological Testing
Long Descr This course introduces students to the theories and principles of test construction, evaluation, and interpretation. Content includes the history of test development; various types of tests, including intelligence, aptitude, and personality, and the different types of reliability validity. The relevance to scientific and applied perspectives is emphasized throughout.
Academic Org Psychology
Components Lecture: 3.00
Requisites Prerequisites: PSY 102 and PSY 202
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PSY 731

Course ID 021737

Short Title History and Theory of Psych

Long Title History and Theory of Psychology

Long Descr This course explores the history of modern psychology, from early philosophical and scientific roots to present day. In examining psychology's history, political and sociocultural factors are considered. The course emphasizes a critical analysis of psychological theory, research and practice. In this course, the shared and distinct historical roots of diverse systems of psychology are identified affording students an appreciation of psychology as a whole. This course is intended for psychology students in the final year of their program.

Academic Org Psychology

Components Lecture: 3.00

Requisites Prerequisite: A minimum of 14 PSY courses, one of which must be PSY 511

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PSY 751

Course ID 021733

Short Title Special Topics in Psychology

Long Title Special Topics in Psychology

Long Descr This course covers an in depth examination of a topic in a specific area of Psychology. Topics vary from year to year and highlight specialized areas based on the expertise of Psychology faculty. Students are exposed to current literature and research findings and have the opportunity to conduct theoretical, laboratory, or community-based research as part of the course requirements. See teaching department for consent criteria.

Academic Org Psychology

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit Y

Total Completions 2

Course Topics 1. Psychology of Music

2. Guided Studies in Psychology
3. Critical Perspectives in Sexuality

PSY 802

Course ID 005489

Short Title Death, Dying and Bereavement

Long Title Death, Dying and Bereavement

Long Descr This course presents a comprehensive review and critical analysis of empirical findings on death, dying and bereavement. There will be a discussion of research-based techniques for dealing with the problems and stresses encountered in helping the dying or grieving person to adjust.

Academic Org Psychology

Components Lecture: 3.00

Requisites Prerequisite: PSY 105 or PSY 102

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PSY 805

Course ID 002197

Short Title Adjustment, Stress and Coping

Long Title Adjustment, Stress and Coping

Long Descr This course will offer insight into stress, its consequences, and what individuals can do to cope. There is a balance of theory and applied information, and although we will concentrate on psychological variables, physiological issues are also considered. Among the topics discussed: popular models of stress, sources of stress, the influence of cognitions and personality on one's appraisal process, and strategies for successful stress management.

Academic Org Psychology

Components Lecture: 3.00

Requisites Prerequisite: PSY 105 or PSY 102; Antirequisite: PSY 707

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PSY 806

Course ID 004255

Short Title Behaviour Modification

Long Title Behaviour Modification

Long Descr This course is designed to provide students with a sound knowledge of behaviour theory and a set of skills essential to the behaviour modification process. Course requirements include completion of a project in which students design and implement a programme to modify some aspect of their own behaviour (e.g., smoking, over-eating, coping with interpersonal conflict).

Academic Org Psychology

Components Lecture: 3.00

Requisites Prerequisite: PSY 105 or PSY 102

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PSY 807

Course ID 005540
Short Title Psychology of Prejudice
Long Title Psychology of Prejudice
Long Descr This course involves an examination and critique of psychological theory and research related to prejudice, discrimination, and intergroup relations. Broad topics to be addressed include: the causes of prejudice, contemporary manifestations of prejudice and discrimination, experiences of the targets of prejudice, and approaches to reducing prejudice and group inequality.
Academic Org Psychology
Components Lecture: 3.00
Requisites Prerequisite: PSY 105 or PSY 102; Antirequisite: PSY 940
Equivalencies
Attributes Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PSY 808

Course ID 003673
Short Title Community Psychology
Long Title Community Psychology
Long Descr In general, community psychology is concerned with the application of psychological principles to social issues such as child abuse, homelessness, school violence, racism, crime, and chemical dependency. This course will examine a number of topics related to community psychology including theories of community psychology, research methods, community mental health, prevention programs, the community practitioner as social change agent, and applications of community psychology to other settings and situations.
Academic Org Psychology
Components Lecture: 3.00
Requisites Prerequisite: PSY 105 or PSY 102
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PSY 811

Course ID 025586

Short Title Advanced Statistical Methods

Long Title Advanced Statistical Methods

Long Descr Students will learn to apply their knowledge of research design to specific areas of psychology; including descriptive, predictive and explanatory methods. Topics may include research designs with multiple independent and dependent variables, designs which require nonparametric procedures, and designs that use descriptive techniques such as content analysis and coding. Paired with these designs will be discussion of appropriate statistical analyses such as mixed method analysis of variance and covariance, factor analysis, regression models.

Academic Org Psychology

Components Lecture: 3.00

Requisites Prerequisite: PSY 511

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PSY 813

Course ID 004335

Short Title Psychology of Art/Creativity

Long Title Psychology of Art and Creativity

Long Descr We are both creators and perceivers of works of art. The psychology of creativity is concerned with the perceptual, cognitive, motivational, educational and cultural factors involved in original achievement. The psychology of aesthetics examines factors that produce judgments of artistic productions as ugly or beautiful, interesting or uninteresting, simple or complex. PSY 813 is not available for credit to students who choose PSY 814.

Academic Org Psychology

Components Lecture: 3.00

Requisites Prerequisite: PSY 105 or PSY 102; Antirequisite: PSY 814

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PSY 814

Course ID 001411

Short Title Princ of Aesthetic Production

Long Title Principles of Aesthetic Production

Long Descr Aesthetic production involves both a creator and a product, and this course examines the dynamics of each. Students are introduced to personal and cultural forces that shape creative production and to the universal aesthetic principles that govern audience responses to aesthetic products.

Academic Org Psychology

Components Lecture: 3.00

Requisites Antirequisite: PSY 813

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PSY 904

Course ID 021731

Short Title Advanced Cognition Seminar

Long Title Advanced Cognition Seminar

Long Descr This seminar involves in-depth study of selected issues in cognitive psychology. Topics include: attention, concept formation, language, memory, reasoning, decision making, problem solving, visual processing, social cognition and others. The specific content of the course varies each time it is offered, according to the expertise of the faculty member. Seminars are intended for psychology students in the final year of their program.

Academic Org Psychology

Components Lecture: 3.00

Requisites Prerequisite: A minimum of 14 PSY courses, one of which must be PSY 511

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PSY 905

Course ID 021730

Short Title Adv. Clinical Psych. Seminar

Long Title Advanced Clinical Psychology Seminar

Long Descr This seminar involves an intensive analysis of theory and research on the diagnosis and treatment of psychological disorders. Students receive a rigorous, empirical overview of major theoretical and practical issues in the field of clinical psychology. Specific topics may include the classification and assessment of disorders, ethical and legal issues, sensitivity and diversity, and treatment options for disorders. Seminars are intended for psychology students in the final year of their program.

Academic Org Psychology

Components Lecture: 3.00

Requisites Prerequisite: A minimum of 14 PSY courses, one of which must be PSY 511

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PSY 908

Course ID 021729

Short Title Advanced Developmental Seminar

Long Title Advanced Developmental Seminar

Long Descr This seminar involves an in-depth study of developmental psychology by focusing on key issues in cognitive and social development across the life span. Individual topics vary from the development of memory to the development of morality. The course includes theoretical questions ("In what ways is children's thinking quantitatively or qualitatively different from adults?") and the applied implications of their answers ("In what ways should we therefore treat children differently from adults?"). Seminars are intended for Psychology students in their final year of studies.

Academic Org Psychology

Components Lecture: 3.00

Requisites Prerequisite: A minimum of 14 PSY courses, one of which must be PSY 511

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PSY 914

Course ID 021728
Short Title Advanced Biopsychology Seminar
Long Title Advanced Biopsychology Seminar
Long Descr Building on previous knowledge of human neuropsychology this seminar focuses on theory, structure and function of the lobes of the human brain and its relation to the following: normal and aberrant behaviour, higher cognitive functions such as emotional processes and spatial behaviour, neuropsychiatric and neurodegenerative disorders, neuropsychological assessment, and legal and ethical issues in neuropsychology. Seminars are intended for psychology students in the final year of their program.

Academic Org Psychology
Components Lecture: 3.00
Requisites Prerequisite: A minimum of 14 PSY courses, one of which must be PSY 511
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PSY 915

Course ID 021727
Short Title Health Psychology Seminar
Long Title Advanced Health Psychology Seminar
Long Descr This seminar involves an in-depth psychological study of health, the prevention of disease, and adjustment to chronic illness. Through discussions of the recent and historical literature, students gain an appreciation for the methods, application, and controversies in health care as viewed through a psychosocial lens. Topics may include stress, psychoneuroimmunology, pain management, lifestyle behaviour change and others. Seminars are intended for psychology students in the final year of their program.

Academic Org Psychology
Components Lecture: 3.00
Requisites Prerequisite: A minimum of 14 PSY courses, one of which must be PSY 511
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PSY 918

Course ID 021726

Short Title Social Psychology Seminar

Long Title Advanced Social Psychology Seminar

Long Descr This seminar involves an in-depth analysis of current topics in social psychology. Through weekly discussions and presentations, students explore a topic or series of topics that illustrate cutting-edge research in the field. While the specific focus or theme of the seminar varies according to the instructor, topics may include the application of social psychology to marketing (persuasion), to law (forensics), to prejudice and stereotyping, and to perceptions of the self. Seminars are intended for psychology students in the final year of their program.

Academic Org Psychology

Components Lecture: 3.00

Requisites Prerequisite: A minimum of 14 PSY courses, one of which must be PSY 511

Equivalencies

Attributes Experiential Learning

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PSY 940

Course ID 004494

Short Title Prejudice and Discrimination

Long Title Prejudice and Discrimination

Long Descr In this course, students will consider and critically analyse psychological theory and research concerning the basic psychological processes of prejudice, discrimination, and intergroup relations. Topics including the origins of prejudice (e.g., emotions, individual differences, etc.), modern day manifestations of prejudice and discrimination, experiences of targets of prejudice, and prejudice reduction will be explored.

Academic Org Psychology

Components Lecture: 3.00

Requisites Prerequisite: PSY 124; Antirequisite: PSY 807

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PSY 941

Course ID 000629

Short Title Cross Cultural Psychology

Long Title Cross Cultural Psychology

Long Descr Cross-cultural psychology is the critical and comparative study of cultural effects on human psychology. This course examines the linkages between cultural norms and behaviour, and the ways in which particular human activities are influenced by different, sometimes dissimilar, social and cultural forces. Topics covered will include motivation, development, emotion, social perception and social interaction. Some applied aspects of cross-cultural psychology, such as prejudice and acculturative stress, will also be discussed.

Academic Org Psychology

Components Lecture: 3.00

Requisites Prerequisite: PSY 105 or PSY 102

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PSY 961

Course ID 021725

Short Title Thesis Project I

Long Title Thesis Project I

Long Descr Under the direction of a faculty supervisor, students develop a written proposal for a research study to be undertaken in PSY 971. The proposal includes a literature review, a research question or hypothesis, and a study methodology. Evaluation is based on the written proposal and on the successful completion of course activities (e.g., research ethics application). This course is only available to Psychology undergraduate students who have successfully taken PSY511. An application is required. See teaching department for consent criteria.

Academic Org Psychology

Components Lecture: 3.00

Requisites Prerequisite: PSY 511

Equivalencies

Attributes Research Project

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PSY 971

Course ID 021724
Short Title Thesis Project II
Long Title Thesis Project II
Long Descr This course requires students to conduct a research study under the direction of a faculty supervisor. The study may involve the collection and analysis of data or a novel analysis of previously-collected data. Students write a comprehensive thesis that reports and discusses the results of their study. Evaluation is based on the written thesis and on the successful completion of course activities (e.g., a poster presentation). See teaching department for consent criteria.
Academic Org Psychology
Components Lecture: 3.00
Requisites Prerequisites: PSY 961
Equivalencies
Attributes Research Project
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BPM 101

Course ID 026830
Short Title Modern Music Fundamentals I
Long Title Modern Music Fundamentals I
Long Descr Through a combination of lectures and studio workshops students broaden their understanding of fundamental musical concepts. Through a practical framework basic music theory is broadly surveyed. Concepts include diatonic harmony, melody, and basic 4/4 rhythm and how these fundamentals relate to songwriting and production. Studio workshops and self-directed assignments empower students to express their own musical styles, genres and aesthetics while integrating and understanding fundamental music theory concepts.
Academic Org RTA School of Media
Components Laboratory: 3.00
Requisites Available only to Professional Music students
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BPM 102

Course ID 026831

Short Title Modern Music Fundamentals II

Long Title Modern Music Fundamentals II

Long Descr This course continues a practical survey of fundamental music theory concepts building upon Modern Music Fundamentals I. Concepts include an overview of common rhythms including groove analysis and compound time signatures, melodic structures including scale tendencies and voice leading, and harmonic concepts including root motion and harmonic rhythm.

Academic Org RTA School of Media

Components Laboratory: 3.00

Requisites Prerequisites: BPM 101

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

BPM 201

Course ID 026832
Short Title Digital Music Production I
Long Title Digital Music Production I
Long Descr Through a combination of lectures and studio workshops students examine foundational skills in digital music production. Introduced through a low-cost, home recording approach fundamental production concepts are surveyed. Concepts include digital audio interfaces, digital audio workstations, recording, editing, songwriting, and production. Studio workshops and self-directed assignments build on these concepts and empower students to advance their own musical projects and reflect on their production style and aesthetic.

Academic Org RTA School of Media
Components Laboratory: 3.00
Requisites Available only to Professional Music students
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BPM 202

Course ID 026833
Short Title Digital Music Production II
Long Title Digital Music Production II
Long Descr Building on Digital Music Production I this course continues the examination of music production skills. The framework of this course includes home-recording, professional settings, and relationships between multiple recording environments. Concepts include digital recording session management, tracking, digital editing, effects processing, mixing, and mastering.

Academic Org RTA School of Media
Components Laboratory: 3.00
Requisites Prerequisite: BPM 201
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BPM 301**Course ID** 026834**Short Title** Performance Production I**Long Title** Performance Production I

Long Descr Through a combination of lectures and collaborative projects students examine relationships between creative, practical, and business aspects of live music. The course familiarizes students with the logistics and communication processes required to balance stakeholders and manage a successful live musical event. Students choose areas of specific study including performance, lighting, administration, marketing, and mixing and work in groups to produce live performances throughout the term.

Academic Org RTA School of Media**Components** Laboratory: 3.00**Requisites** Prerequisite: BPM 102 or BPM 202**Equivalencies****Attributes****Dept Consent** No Special Consent Required**Drop Consent** No Special Consent Required**Dynamic Date** TRANSITION**Grd Basis** Graded**Hegis Code****GPA Weight** 1.00/1.00**Billing Units** 1.0**Course Count** 1.0**Repeat for Credit** N**Total Completions** 1**Course Topics**

BPM 302

Course ID 026835
Short Title Performance Production II
Long Title Performance Production II
Long Descr Building on Performance Production I this course require students to have significant involvement with several performances over the term. Students are required to further explore and reflect upon the necessary theoretical and practical skills required for successful live music production.
Academic Org RTA School of Media
Components Laboratory: 3.00
Requisites Prerequisite: BPM 301
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BPM 401

Course ID 026836
Short Title Capstone Project
Long Title Capstone Project
Long Descr Students conduct self-directed research into their future career path and develop strategies for making the transition from post-secondary to a career in their chosen field. This course culminates in writing a detailed and practical business plan which can be executed directly after graduation.
Academic Org RTA School of Media
Components Laboratory: 3.00
Requisites Prerequisite: BPM 301
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BPM 402

Course ID 026837
Short Title Masterclass
Long Title Masterclass
Long Descr Students prepare work to share with music industry professionals who offer feedback and provide insight. Students also discuss and analyze overarching issues within the music industry placing them in context of the theories and practices learned in the Professional Music program.
Academic Org RTA School of Media
Components Laboratory: 3.00
Requisites Prerequisite: BPM 401
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FCD 222

Course ID 026340
Short Title Coding for Creatives
Long Title Coding for Creatives
Long Descr This cross-disciplinary offering introduces concepts, techniques and strategies of computer programming and helps students to develop basic programming skills. The course includes underlying principles of computer languages and hands-on exercises in animation, interaction, and visualization. The focus is on creative applications of coded language in art and design with an emphasis on the manipulation of visual outputs. No prior coding experience is required.
Academic Org RTA School of Media
Components Laboratory: 3.00
Requisites Antirequisites: FPN 513, RTA 222
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FCD 912

Course ID 026335
Short Title Researching Media Audiences
Long Title Researching Media Audiences
Long Descr What does the audience want? This cross-disciplinary offering introduces a wide range of research techniques and methodologies for broadcasting and social media to measure audience and evaluate programming success across a range of platforms. This course also examines programming strategies of television networks. Students learn about research methods and decision-making processes used in program development, selection, promotion and scheduling.
Academic Org RTA School of Media
Components Lecture: 3.00
Requisites Antirequisite: RTA 912
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FCD 918

Course ID 026336
Short Title Media Ethics
Long Title Media Ethics
Long Descr This cross-disciplinary course explores ethical and legal case studies in a business context, analyzing problems that arise in typical broadcasting and new media environments. The student's responsibility to society and the ethical choices they will be required to make are compared to the legal framework (both regulatory and statutory) within which they will be working.
Academic Org RTA School of Media
Components Lecture: 3.00
Requisites Antirequisite: RTA 918 (formerly BDC 918)
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

FCD 920

Course ID 026337

Short Title Visual Story Production

Long Title Visual Story Production

Long Descr This cross-disciplinary offering introduces the production techniques of single-camera video as used in television and other screen-based media. Students will build skills in designing video pieces from beginning to end: pre-production, on location shooting, and post-production editing and finishing.

Academic Org RTA School of Media

Components Lecture: 3.00

Requisites Antirequisites: RTA 106, RTA 201, RTA 243 and RTA 920 (formerly BDC 929)

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FCD 962

Course ID 026320

Short Title Designing Interactions

Long Title Designing Interactions

Long Descr This cross-disciplinary offering examines the history and development of the dialogue surrounding the modern idea of interaction from its influences in theatre, performance, and kinetic sculpture. Students will also explore creative applications of communication paradigms, including the design implications of alternative modalities and practices with the changing cultures of presentation-reception.

Academic Org RTA School of Media

Components Lecture: 3.00

Requisites Antirequisite: RTA 962

Equivalencies

Attributes Case Studies, Field Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 82A

Course ID 025050

Short Title New Media Thesis Project-A

Long Title New Media Thesis Project-A

Long Descr Students create innovative new media productions at an advanced level. Through lectures, workshops and labs, students gain an understanding of the contexts within which work is produced and publicly presented. Students are expected to demonstrate professional level abilities of critical thinking, proposal writing, project production, and public presentation strategy. Advanced production methods and techniques as they relate specifically to their projects are studied. In addition, students have the option to pursue more academic research interests.

Academic Org RTA School of Media

Components Laboratory: 6.00

Requisites Prerequisite: RTA 501

Equivalencies

Attributes Capstone, Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Multi-Term Course: Not Graded

Hegis Code

GPA Weight 0.00/0.00

Billing Units 2.0

Course Count 0.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 82B

Course ID 025051

Short Title New Media Thesis Project-B

Long Title New Media Thesis Project-B

Long Descr Students create innovative new media productions at an advanced level. Through lectures, workshops and labs, students gain an understanding of the contexts within which work is produced and publicly presented. Students are expected to demonstrate professional level abilities of critical thinking, proposal writing, project production, and public presentation strategy. Advanced production methods and techniques as they relate specifically to their projects are studied. In addition, students have the option to pursue more academic research interests.

Academic Org RTA School of Media

Components Laboratory: 6.00

Requisites Prerequisite: RTA 82A

Equivalencies

Attributes Capstone, Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 3.00/3.00

Billing Units 2.0

Course Count 2.0

Repeat for Credit N

Total Completions 1
Course Topics

RTA 101

Course ID 024962

Short Title Intro to Media Theory Practice

Long Title Introduction to Media Theory and Practice

Long Descr This course provides an introduction to major media and new media theories, art movements and creative practices of the 20th and 21st centuries. Students learn to think critically about artworks, creative experiments and media. The course culminates in a major assignment where each student delves deeply into a specific theory to examine artworks, current creative practice or the audience's relationship to media.

Academic Org RTA School of Media

Components Lecture: 2.00 / Tutorial: 1.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 101E

Course ID 024962

Short Title Intro to Media Theory Practice

Long Title Introduction to Media Theory and Practice

Long Descr This course provides an introduction to major media and new media theories, art movements and creative practices of the 20th and 21st centuries. Students learn to think critically about artworks, creative experiments and media. The course culminates in a major assignment where each student delves deeply into a specific theory to examine artworks, current creative practice or the audience's relationship to media.

Academic Org RTA School of Media

Components Lecture: 2.00 / Tutorial: 1.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 102

Course ID 005609

Short Title Creative Process for Media Pro

Long Title Creative Process for Media Production

Long Descr This introductory course focuses on the design and creation of media messages through processes of audience research, media platform analysis, and ideation. Students apply creative strategies to develop pre-production materials such as scripts, pitches, social media campaigns, and other iterations for creating and distributing content across a variety of media platforms.

Academic Org RTA School of Media

Components Laboratory: 3.00

Requisites Antirequisites: RTA 107, RTA 108; Available to Media Production students only.

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 102E

Course ID 005609

Short Title Creative Process for Media Pro

Long Title Creative Process for Media Production

Long Descr This introductory course focuses on the design and creation of media messages through processes of audience research, media platform analysis, and ideation. Students apply creative strategies to develop pre-production materials such as scripts, pitches, social media campaigns, and other iterations for creating and distributing content across a variety of media platforms.

Academic Org RTA School of Media

Components Laboratory: 3.00

Requisites Antirequisites: RTA 107, RTA 108; Available to Media Production students only.

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 103

Course ID 023238

Short Title Intro to Digital Media

Long Title Intro to Digital Media

Long Descr Through a combination of lecture and hands-on workshops, students will broaden their understanding of digital media, develop a critical understanding of the role of digital media in contemporary life, and become conscious consumers and creators of technology and digital media content. Students will be introduced to principles of visual design and communication, and will learn how to use digital media production software for graphic design, web-native production and time-based media.

Academic Org RTA School of Media

Components Laboratory: 2.00 / Lecture: 1.00

Requisites Available only to Media Production, New Media, and Sport Media students.

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 103E

Course ID 023238

Short Title Intro to Digital Media

Long Title Intro to Digital Media

Long Descr Through a combination of lecture and hands-on workshops, students will broaden their understanding of digital media, develop a critical understanding of the role of digital media in contemporary life, and become conscious consumers and creators of technology and digital media content. Students will be introduced to principles of visual design and communication, and will learn how to use digital media production software for graphic design, web-native production and time-based media.

Academic Org RTA School of Media

Components Laboratory: 2.00 / Lecture: 1.00

Requisites Available only to Media Production, New Media, and Sport Media students.

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 104

Course ID 023236
Short Title Introductory Audio Production
Long Title Introductory Audio Production
Long Descr Through a combination of lecture and in-studio workshops, students develop foundational skills in audio production: recording, editing, and mixing. Students apply these skills through the creation of a personal podcast that includes components of studio recording, field and studio interviews, sound design, and music editorial.
Academic Org RTA School of Media
Components Laboratory: 2.00 / Lecture: 1.00
Requisites Available only to Media Production, New Media and Sport Media students.
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 104E

Course ID 023236
Short Title Introductory Audio Production
Long Title Introductory Audio Production
Long Descr Through a combination of lecture and in-studio workshops, students develop foundational skills in audio production: recording, editing, and mixing. Students apply these skills through the creation of a personal podcast that includes components of studio recording, field and studio interviews, sound design, and music editorial.
Academic Org RTA School of Media
Components Laboratory: 2.00 / Lecture: 1.00
Requisites Available only to Media Production, New Media and Sport Media students.
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 105

Course ID 024963
Short Title Sport Media Theory
Long Title Sport Media Theory and Practice
Long Descr This course will examine the impact of sport in culture. By way of lectures, students will examine issues utilizing social theories to explain the role of sport in society. How has sport infiltrated everyday life and what is the impact of the commercialization of sport by media? Analysis of the socio-negative attributes associated with professional athletes will also be examined.
Academic Org RTA School of Media
Components Lecture: 2.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 105E

Course ID 024963
Short Title Sport Media Theory
Long Title Sport Media Theory and Practice
Long Descr This course will examine the impact of sport in culture. By way of lectures, students will examine issues utilizing social theories to explain the role of sport in society. How has sport infiltrated everyday life and what is the impact of the commercialization of sport by media? Analysis of the socio-negative attributes associated with professional athletes will also be examined.
Academic Org RTA School of Media
Components Lecture: 2.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 106

Course ID 025238

Short Title Intro to Video Sport Prod.

Long Title Introduction to Video Sport Production

Long Descr Students will gain an introductory knowledge of both single camera (EFP) and multicamera (studio and live production) sports broadcasting operational techniques, including hands-on equipment training. Emphasis in this lecture/lab is placed on crew roles and responsibilities. Production planning and control room protocol will be taught as well as organizational skills for program preparation.

Academic Org RTA School of Media

Components Laboratory: 3.00

Requisites Prerequisite: RTA 108; Corequisite: RTA 211; Antirequisites: RTA 243, RTA 920, FCD 920

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 106E

Course ID 025238

Short Title Intro to Video Sport Prod.

Long Title Introduction to Video Sport Production

Long Descr Students will gain an introductory knowledge of both single camera (EFP) and multicamera (studio and live production) sports broadcasting operational techniques, including hands-on equipment training. Emphasis in this lecture/lab is placed on crew roles and responsibilities. Production planning and control room protocol will be taught as well as organizational skills for program preparation.

Academic Org RTA School of Media

Components Laboratory: 3.00

Requisites Prerequisite: RTA 108; Corequisite: RTA 211; Antirequisites: RTA 243, RTA 920, FCD 920

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 107

Course ID 026354

Short Title Creative Processes - New Media

Long Title Creative Processes - New Media

Long Descr This introductory course focuses on principles, theories and practices of creative idea development for a variety of New Media forms. Students explore the development of concepts by exploring processes such as research, brainstorming, rapid prototyping and iterative design.

Academic Org RTA School of Media

Components Lecture: 3.00

Requisites Antirequisites: RTA 102, RTA 108; Available to New Media students only.

Equivalencies

Attributes Lab Work, Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 108

Course ID 026356
Short Title Sport Media Message Design
Long Title Sport Media Message Design
Long Descr This introductory course focuses on principles, theories and practices of content development for a variety of media genres, formats and distribution platforms, and primarily in the sport media industry. Students explore the development of creative and fact-based content by using processes such as rapid prototyping, iterative design, story-chasing and script writing. Students emerge from the course with an understanding of how to take their creative ideas from inception to the creation of compelling content.

Academic Org RTA School of Media
Components Lecture: 3.00
Requisites Antirequisites: RTA 102, RTA 107; Available to Sport Media students only.
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 108E

Course ID 026356
Short Title Sport Media Message Design
Long Title Sport Media Message Design
Long Descr This introductory course focuses on principles, theories and practices of content development for a variety of media genres, formats and distribution platforms, and primarily in the sport media industry. Students explore the development of creative and fact-based content by using processes such as rapid prototyping, iterative design, story-chasing and script writing. Students emerge from the course with an understanding of how to take their creative ideas from inception to the creation of compelling content.

Academic Org RTA School of Media
Components Lecture: 3.00
Requisites Antirequisites: RTA 102, RTA 107; Available to Sport Media students only.
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 111

Course ID 027077

Short Title Introduction to New Media

Long Title Introduction to New Media

Long Descr This course provides an introduction to fundamental New Media theories, art movements and creative practices. Students learn to think and write critically about a range of artworks, creative experiments and media forms, drawing from a range of seminal works in New Media fine art, interactive design and video games.

Academic Org RTA School of Media

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 120

Course ID 027507

Short Title Video Games and Culture

Long Title Video Games and Culture

Long Descr This course explores the intersection of video games and culture. Students will analyze video games as cultural artifacts, studying their evolution and impact on society, and examining the historical, social, and cultural contexts in which video games are created, consumed, and interpreted. Topics covered may include representation and diversity in games, gaming communities, and the relationship between video games and other media. Students may also engage in hands-on activities such as game design and analysis.

Academic Org RTA School of Media

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 180

Course ID 023204

Short Title Music and Film

Long Title Music and Film

Long Descr The use of music with film has evolved from early stereotyped borrowing of nineteenth century classical European repertoire to newly created scores that enhance and support the dramatic themes of the film. This course explores the relationship between music and film, the functions and effects of music and how the music supports or plays against the visual images. Analysis of selected film genres will demonstrate how music can strengthen the film's dramatic themes. (Formerly MUS 110)

Academic Org RTA School of Media

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 180E

Course ID 023204

Short Title Music and Film

Long Title Music and Film

Long Descr The use of music with film has evolved from early stereotyped borrowing of nineteenth century classical European repertoire to newly created scores that enhance and support the dramatic themes of the film. This course explores the relationship between music and film, the functions and effects of music and how the music supports or plays against the visual images. Analysis of selected film genres will demonstrate how music can strengthen the film's dramatic themes. (Formerly MUS 110)

Academic Org RTA School of Media

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 183

Course ID 023826
Short Title Rhythm, Beat and Groove
Long Title Rhythm, Beat and Groove
Long Descr Latin America's music spans nightclub salsa, Brazilian samba, Latin jazz, African-derived carnival music, Haitian voodoo, and urban hip-hop, among others, and reflects dynamic cultural fusions of past and present. Through hands-on musical exercises, lecture, and examination of audio-visual media, this course explores the socio-cultural and aesthetic impact of Latin American musical genres, with a particular focus on Latin rhythm, beat and groove. (Formerly MUS 403).
Academic Org RTA School of Media
Components Laboratory: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 201

Course ID 024244
Short Title Video Art Production
Long Title Video Art Production
Long Descr This studio/lab course approaches video as a unique artistic and standard production medium. Students learn about video art and production through making creative video works. Field trips, screenings, readings and critiques augment hands-on learning. Students will familiarize themselves with the concepts, tools and techniques of basic video making. Project development, production and public presentation strategies are aimed at creating a strong foundation in making moving media for broadcast, narrowcast, and virtual spaces
Academic Org RTA School of Media
Components Laboratory: 3.00
Requisites Antirequisites: FCD 920, RTA 243, RTA 920
Equivalencies
Attributes Lab Work, Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 210

Course ID 005336

Short Title Media History

Long Title Media History

Long Descr This course traces the history of media from the first radio broadcast to today's transmedia storyworlds. Students consider the main forces which shaped our media industry: technological change, commercial imperatives, creative aspirations, demographic trends and government policy and regulation. By looking at the past, students gain a greater appreciation of the current media landscape and, perhaps, the ability to adapt quickly to the future.

Academic Org RTA School of Media

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 210E

Course ID 005336
Short Title Media History
Long Title Media History
Long Descr This course traces the history of media from the first radio broadcast to today's transmedia storyworlds. Students consider the main forces which shaped our media industry: technological change, commercial imperatives, creative aspirations, demographic trends and government policy and regulation. By looking at the past, students gain a greater appreciation of the current media landscape and, perhaps, the ability to adapt quickly to the future.

Academic Org RTA School of Media
Components Lecture: 3.00
Requisites
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 211

Course ID 005710
Short Title Production Theory
Long Title Production Theory
Long Descr This lecture course will introduce analog and digital audio systems, an overview of visual media technical concepts, and computer hardware and networks with an emphasis on understanding the use of technology in audio and digital media production. The course will be taught at a non-engineering level. Lectures will include samples of technology, demonstrations and application of technical knowledge in production.

Academic Org RTA School of Media
Components Lecture: 3.00
Requisites
Equivalencies

Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 211E

Course ID 005710

Short Title Production Theory

Long Title Production Theory

Long Descr This lecture course will introduce analog and digital audio systems, an overview of visual media technical concepts, and computer hardware and networks with an emphasis on understanding the use of technology in audio and digital media production. The course will be taught at a non-engineering level. Lectures will include samples of technology, demonstrations and application of technical knowledge in production.

Academic Org RTA School of Media

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 212

Course ID 004695
Short Title Media Writing
Long Title Media Writing
Long Descr This course focuses on writing factual and fictional content for a variety of platforms with an emphasis on fictional storytelling. Students consider major theories and schools of writing which will inform students' work and how they tell stories. Students then build on those theories to develop a script in collaboration with their peers.
Academic Org RTA School of Media
Components Laboratory: 3.00
Requisites Prerequisite: RTA 102 or RTA 107 or RTA 108
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 212E

Course ID 004695
Short Title Media Writing
Long Title Media Writing
Long Descr This course focuses on writing factual and fictional content for a variety of platforms with an emphasis on fictional storytelling. Students consider major theories and schools of writing which will inform students' work and how they tell stories. Students then build on those theories to develop a script in collaboration with their peers.
Academic Org RTA School of Media
Components Laboratory: 3.00
Requisites Prerequisite: RTA 102 or RTA 107 or RTA 108
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 213

Course ID 024964
Short Title Prod: Intro to Multi-Camera
Long Title Production: Introduction to Multi-Camera
Long Descr Students will gain a practical working knowledge of operational techniques, including hands-on equipment training in a multi-camera television studio with cameras, sound and lighting. Emphasis will also be placed on crew roles and responsibilities. Theory lectures will analyze the process of communicating information and emotion through visuals and sound. Production planning techniques and control room protocol will be taught to help students organize and execute their creative ideas.

Academic Org RTA School of Media
Components Laboratory: 3.00
Requisites Prerequisites: RTA 102 and (RTA 103 or RTA 104); Corequisite: RTA 211
Equivalencies

Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 213E

Course ID 024964
Short Title Prod: Intro to Multi-Camera
Long Title Production: Introduction to Multi-Camera
Long Descr Students will gain a practical working knowledge of operational techniques, including hands-on equipment training in a multi-camera television studio with cameras, sound and lighting. Emphasis will also be placed on crew roles and responsibilities. Theory lectures will analyze the process of communicating information and emotion through visuals and sound. Production planning techniques and control room protocol will be taught to help students organize and execute their creative ideas.

Academic Org RTA School of Media
Components Laboratory: 3.00
Requisites Prerequisites: RTA 102 and (RTA 103 or RTA 104); Corequisite: RTA 211
Equivalencies

Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 220

Course ID 024965

Short Title New Media Art History

Long Title New Media Art History

Long Descr This course locates contemporary art practices within the historical frameworks of analogue and digital cultures. Students consider the digital movements that underpin current new media art culture. The course also explores the influence of digital cultures on 21st century art practices as well as hybrid forms of aesthetics. The historical, theoretical, and practical aspects of the transformation of author and viewer in new media are also investigated.

Academic Org RTA School of Media

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Experiential Learning

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 221

Course ID 024245
Short Title Experiential Media
Long Title Experiential Media/Interdisciplinary Practice
Long Descr This course introduces students to fundamental theories from a range of disciplines that illuminate how the senses, identity, social context, and physical environment shape our experience of art, design, and popular culture. Students learn how to use theories to examine contemporary art and reflect on relevant issues such as how new media's computational and networked technologies inform and transform our experience of cultural content.
Academic Org RTA School of Media
Components Lecture: 3.00
Requisites Prerequisite: RTA 101 or RTA 111
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 222

Course ID 024246
Short Title Intro to Computational Arts
Long Title Intro to Computational Arts
Long Descr This studio class introduces students to fundamental concepts, techniques and strategies of computer programming as an art form by teaching how to code interactive programs. The course investigates the interplay between creative expression and technological capability. Emphasis will be placed on computational literacy as well as constructing and evaluating algorithmic creative forms and artefacts.
Academic Org RTA School of Media
Components Lecture: 1.50 / Laboratory: 1.50
Requisites Antirequisite: FCD 222, FPN 513
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 223

Course ID 024247

Short Title Designing Material Experiences

Long Title Designing Material Experiences

Long Descr This foundational design course introduces students to experience design using a variety of fabricating techniques and materials. Students will gain the necessary skills to model, design, and build physical entities as a pathway to understanding how materials shape and inform experience. Projects will challenge students to develop personal and team-based production skills and to work at a variety of scales and contexts.

Academic Org RTA School of Media

Components Laboratory: 3.00

Requisites

Equivalencies

Attributes Lab Work, Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 231

Course ID 024966
Short Title Sport Marketing and Promotion
Long Title Sport Marketing and Promotion
Long Descr This course provides marketing fundamentals with specific focus on major professional sports marketing as well as for amateur sports and the Olympics. This course will utilize theories and give them practical application.
Academic Org RTA School of Media
Components Lecture: 3.00
Requisites Prerequisite: RTA 105
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 231E

Course ID 024966
Short Title Sport Marketing and Promotion
Long Title Sport Marketing and Promotion
Long Descr This course provides marketing fundamentals with specific focus on major professional sports marketing as well as for amateur sports and the Olympics. This course will utilize theories and give them practical application.
Academic Org RTA School of Media
Components Lecture: 3.00
Requisites Prerequisite: RTA 105
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 232

Course ID 024967
Short Title Sport, Media and Society
Long Title Sport, Media and Society
Long Descr This course addresses the convergence of sport, media and society. Applying central theoretical frameworks, students will critically assess the integral role of sports in society, while simultaneously examining its relationship with the media and various socio-cultural factors (i.e. race, gender, sexuality, violence, deviant behaviours, and politics).
Academic Org RTA School of Media
Components Lecture: 3.00
Requisites Prerequisite: RTA 105
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 232E

Course ID 024967
Short Title Sport, Media and Society
Long Title Sport, Media and Society
Long Descr This course addresses the convergence of sport, media and society. Applying central theoretical frameworks, students will critically assess the integral role of sports in society, while simultaneously examining its relationship with the media and various socio-cultural factors (i.e. race, gender, sexuality, violence, deviant behaviours, and politics).
Academic Org RTA School of Media
Components Lecture: 3.00
Requisites Prerequisite: RTA 105
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 233

Course ID 024968
Short Title Sport Journalism
Long Title Sport Journalism
Long Descr This course combines the history, practice and technique of sport journalism with extensive practice. The theory covers the style and substance of sport journalism, cross-platform reporting, written and visual story-telling, shaping language for the ear, interview techniques and the legal impacts of sport reporting. Students are introduced to various sport journalism roles in order to build a repertoire of practical experiences.
Academic Org RTA School of Media
Components Lecture: 3.00
Requisites Prerequisite: RTA 102 or RTA 108; Antirequisite: NNS 512, JRN 512
Equivalencies
Attributes Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 233E

Course ID 024968
Short Title Sport Journalism
Long Title Sport Journalism
Long Descr This course combines the history, practice and technique of sport journalism with extensive practice. The theory covers the style and substance of sport journalism, cross-platform reporting, written and visual story-telling, shaping language for the ear, interview techniques and the legal impacts of sport reporting. Students are introduced to various sport journalism roles in order to build a repertoire of practical experiences.
Academic Org RTA School of Media
Components Lecture: 3.00
Requisites Prerequisite: RTA 102 or RTA 108; Antirequisite: NNS 512, JRN 512
Equivalencies
Attributes Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 234

Course ID 025239

Short Title Intermed. Multi-Camera Sports

Long Title Intermediate Multi-Camera Sports

Long Descr In this lab students will gain a more advanced understanding and practice in multi-camera/studio sport production techniques. Through studio production exercises and a final project, students develop their knowledge of production tools and an understanding of the teamwork and interpersonal skills, both in front of the camera and behind, that are necessary to create successful sport programming.

Academic Org RTA School of Media

Components Laboratory: 6.00

Requisites Prerequisites: RTA 106

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 234E

Course ID 025239
Short Title Intermed. Multi-Camera Sports
Long Title Intermediate Multi-Camera Sports
Long Descr In this lab students will gain a more advanced understanding and practice in multi-camera/studio sport production techniques. Through studio production exercises and a final project, students develop their knowledge of production tools and an understanding of the teamwork and interpersonal skills, both in front of the camera and behind, that are necessary to create successful sport programming.
Academic Org RTA School of Media
Components Laboratory: 6.00
Requisites Prerequisites: RTA 106
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 235

Course ID 025240
Short Title Sport Media and Programming
Long Title Sport Media and Programming
Long Descr This course examines the history, philosophy and production of sports programming. The relationships between the various players in the sports broadcasting environment will be surveyed. Writing for sports broadcasting, social media and the Web will be explored. The roles and special skills of the on-air talent will be characterized and discussed. The past, present, and future of women in sportscasting will be examined.
Academic Org RTA School of Media
Components Lecture: 3.00
Requisites Prerequisite: RTA 234; Antirequisite: RTA 955
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 235E

Course ID 025240

Short Title Sport Media and Programming

Long Title Sport Media and Programming

Long Descr This course examines the history, philosophy and production of sports programming. The relationships between the various players in the sports broadcasting environment will be surveyed. Writing for sports broadcasting, social media and the Web will be explored. The roles and special skills of the on-air talent will be characterized and discussed. The past, present, and future of women in sportscasting will be examined.

Academic Org RTA School of Media

Components Lecture: 3.00

Requisites Prerequisite: RTA 234; Antirequisite: RTA 955

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 236

Course ID 025229

Short Title On-Air Sports Presentation

Long Title On-Air Sports Presentation

Long Descr In this course, students develop on-air presentation skills particular to sports broadcasting: reporter, anchor, sideline, host, play-by-play and analyst. They will write pieces in sports broadcast style and do research into sports teams and statistics, using those pieces during exercises to develop interviewing, stand up and hosting skills. Students will also do research into the performance life of a professional sports broadcaster.

Academic Org RTA School of Media

Components Laboratory: 2.00 / Lecture: 1.00

Requisites Prerequisite: RTA 234; Antirequisite: RTA 951

Equivalencies

Attributes Research Project, Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 236E

Course ID 025229

Short Title On-Air Sports Presentation

Long Title On-Air Sports Presentation

Long Descr In this course, students develop on-air presentation skills particular to sports broadcasting: reporter, anchor, sideline, host, play-by-play and analyst. They will write pieces in sports broadcast style and do research into sports teams and statistics, using those pieces during exercises to develop interviewing, stand up and hosting skills. Students will also do research into the performance life of a professional sports broadcaster.

Academic Org RTA School of Media

Components Laboratory: 2.00 / Lecture: 1.00

Requisites Prerequisite: RTA 234; Antirequisite: RTA 951

Equivalencies

Attributes Research Project, Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 243

Course ID 025241

Short Title Prod: Intro to Single Camera

Long Title Production: Introduction to Single Camera

Long Descr This course will provide an introduction to the technical and aesthetic elements of electronic field production. Students will learn basic skills in single camera production techniques, and will begin to develop an aesthetic understanding of creative composition, production design, and editing. Working in teams, students will learn about production values and working to deadlines, while becoming familiar with how to use a camera, lights, microphone, and non-linear editing equipment to create video productions.

Academic Org RTA School of Media

Components Laboratory: 3.00

Requisites Corequisite: RTA 211; Antirequisites: FCD 920, RTA 201, RTA 920; Available to Media Production students only.

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 243E

Course ID 025241
Short Title Prod: Intro to Single Camera
Long Title Production: Introduction to Single Camera
Long Descr This course will provide an introduction to the technical and aesthetic elements of electronic field production. Students will learn basic skills in single camera production techniques, and will begin to develop an aesthetic understanding of creative composition, production design, and editing. Working in teams, students will learn about production values and working to deadlines, while becoming familiar with how to use a camera, lights, microphone, and non-linear editing equipment to create video productions.

Academic Org RTA School of Media
Components Laboratory: 3.00
Requisites Corequisite: RTA 211; Antirequisites: FCD 920, RTA 201, RTA 920; Available to Media Production students only.
Equivalencies

Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 310

Course ID 002089
Short Title Media Aesthetics and Culture
Long Title Media Aesthetics and Culture
Long Descr This course is designed to broaden understanding of the relationship between culture and media. Students tackle theories and ideas of visual studies, gender, fandom, transmedia, heroism and representation in all different media from TV to webisodes to gaming to comics and music. Students will learn about historical and current examples of boundary-breaking storytelling, and analyze and critique the work of storytellers from the past and present.

Academic Org RTA School of Media
Components Lecture: 3.00
Requisites
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 310E

Course ID 002089

Short Title Media Aesthetics and Culture

Long Title Media Aesthetics and Culture

Long Descr This course is designed to broaden understanding of the relationship between culture and media. Students tackle theories and ideas of visual studies, gender, fandom, transmedia, heroism and representation in all different media from TV to webisodes to gaming to comics and music. Students will learn about historical and current examples of boundary-breaking storytelling, and analyze and critique the work of storytellers from the past and present.

Academic Org RTA School of Media

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 311

Course ID 000817
Short Title Intermediate Audio Production
Long Title Intermediate Audio Production
Long Descr This course builds on the foundation of audio production skills honed in RTA 104. Students engage in a combination of lecture, demonstration, and workshop sessions that expand their competency and confidence in complex audio production scenarios. Students advance their skills in music, dramatic narrative, audio for video, and live audio production. As a prerequisite for several RTA audio courses, this course scaffolds students' specific explorations in advanced production courses.

Academic Org RTA School of Media
Components Laboratory: 4.00 / Lecture: 2.00
Requisites Prerequisites: RTA 104 or BPM 202
Equivalencies

Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 2.00/2.00
Billing Units 2.0
Course Count 2.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 312

Course ID 025009
Short Title Motion Graphics
Long Title Motion Graphics
Long Descr This course offers intermediate-level skills in digital content production with a focus on motion graphics, animation, and the web. The course includes group-critiques, in-class workshops, production exercises and tutorials, and requires students to have a basic familiarity with computers and digital tools.

Academic Org RTA School of Media
Components Laboratory: 3.00
Requisites Prerequisite: RTA 103
Equivalencies

Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 313

Course ID 003046

Short Title Prod: Intermed Multi-camera

Long Title Production: Intermediate Multi-camera

Long Descr This course provides students with more advanced understanding and practice in multi-camera/studio production techniques. Through skill-based workshop rotations, studio production exercises and a major project, students develop their knowledge of production tools, operation and care of equipment, and an understanding of the teamwork and interpersonal skills necessary to create successful programming. As well, the skill set and talent necessary to use the visual medium to tell effective and evocative stories is further developed.

Academic Org RTA School of Media

Components Laboratory: 5.00 / Lecture: 1.00

Requisites Prerequisites: RTA 211 and (RTA 213 or RTA 243)

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 2.00/2.00

Billing Units 2.0

Course Count 2.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 314

Course ID 005579

Short Title Prod: Intermed Single Camera

Long Title Production: Intermediate Single-Camera

Long Descr This course advances the student's knowledge and applications of lighting, framing, composition, location constraints, sound, and the editing involved in single camera shooting. Students will review the camera/recorder and nonlinear edit suites, the planning techniques derived from scripts, lighting techniques and audio recording. Students will develop story, scripts and production planning paperwork for one short and one longer form production, which they will shoot and edit. New Media students must complete core competencies.

Academic Org RTA School of Media

Components Laboratory: 6.00

Requisites Prerequisites: RTA 211 and {(RTA 201 and [RTA 103 or RTA 104]) or (RTA 213 and RTA 243) or RTA 106}

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 2.00/2.00

Billing Units 2.0

Course Count 2.0

Repeat for Credit N

Total Completions 1

Course Topics**RTA 315**

Course ID 005158

Short Title Business of Creative Media

Long Title Business of Creative Media

Long Descr An introduction to business practices and issues within the creative industries. Students are introduced to the business, operational and legal practices of the media in Canada. Students explore how these diverse businesses function within the Canadian regulatory environment and internationally. Students learn about business applications, as well as the legal/regulatory framework that media professionals operate in, and will explore ethical issues for media and business in general.

Academic Org RTA School of Media

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 315E

Course ID 005158

Short Title Business of Creative Media

Long Title Business of Creative Media

Long Descr An introduction to business practices and issues within the creative industries. Students are introduced to the business, operational and legal practices of the media in Canada. Students explore how these diverse businesses function within the Canadian regulatory environment and internationally. Students learn about business applications, as well as the legal/regulatory framework that media professionals operate in, and will explore ethical issues for media and business in general.

Academic Org RTA School of Media

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 316

Course ID 024969

Short Title Concepts in Narrative

Long Title Concepts in Narrative

Long Descr From memory to conversations to scripted stories, narrative is a profound part of the human experience. How and why do we tell stories? This course examines how stories are told through different media and across different technological platforms. We explore how contemporary writers, theorists, artists and media-makers come to terms with narrative in the digital era, as new technologies impact how we communicate and create new narrative forms that transcend traditional media boundaries.

Academic Org RTA School of Media

Components Lecture: 3.00

Requisites Prerequisite: RTA 212

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 316E

Course ID 024969

Short Title Concepts in Narrative

Long Title Concepts in Narrative

Long Descr From memory to conversations to scripted stories, narrative is a profound part of the human experience. How and why do we tell stories? This course examines how stories are told through different media and across different technological platforms. We explore how contemporary writers, theorists, artists and media-makers come to terms with narrative in the digital era, as new technologies impact how we communicate and create new narrative forms that transcend traditional media boundaries.

Academic Org RTA School of Media

Components Lecture: 3.00

Requisites Prerequisite: RTA 212

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 317

Course ID 024970
Short Title Media Participatory Audiences
Long Title Media For Participatory Audiences
Long Descr As social practice, technologies and media content change in the 21st century, our understanding of the types of stories we can tell and our relationship with an active, participatory audience has radically shifted. This course introduces students to the ideas of transmedia narratives and cross-media projects, discusses the properties of various content-platforms for interaction, and examines the dynamics of participatory audiences.
Academic Org RTA School of Media
Components Laboratory: 3.00
Requisites Prerequisite: RTA 103
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 320

Course ID 024971
Short Title Interactive Storytelling
Long Title Interactive Storytelling
Long Descr This studio course introduces students to the fundamental concepts and strategies for creating interactive and nonlinear narratives. Students learn classic theories of storytelling and editing, as the foundation to crafting compelling interactive narratives. Through a series of projects, students are introduced to different methodologies for creating interactive narrative experiences, including the creation of storyworlds and narrative maps, and the use of character, perspective and time to build choice and viewer agency into the narrative experience.
Academic Org RTA School of Media
Components Laboratory: 3.00
Requisites
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 321

Course ID 024251

Short Title Intro to Tangible Media

Long Title Intro to Tangible Media

Long Descr Using the human body and its senses (vision, acoustic, touch, taste, smell, proprioception - physical sense of self movement) as an organizing model, this course introduces students to Physical Computing practices. Students will learn about digital and analog sensor systems, be introduced to micro-controllers, computer sensor systems and ubiquitous computing. Basic programming skills are an important part of this course.

Academic Org RTA School of Media

Components Laboratory: 3.00

Requisites

Equivalencies

Attributes Lab Work, Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 322

Course ID 024972

Short Title Technology Identity Creativity

Long Title Technology, Identity and Creativity

Long Descr This course examines how media technologies relate to racialized, gendered and sexualized bodies. Students consider scholarly and popular works ranging from the cinematic representation of Frankenstein to current studies of cyborgian bodies in order to produce creative work that responds to modern and postmodern ideas about the body.

Academic Org RTA School of Media

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 323

Course ID 024973

Short Title Contemporary Strategies

Long Title Contemporary Strategies in New Media

Long Descr This course develops student awareness and fluidity in key terms, concepts, and strategies of practices and theories related to approaches to new media and criticism. As part of the fine arts curriculum, students will explore ways that new media contributes to an ongoing reformulation of the dynamics of contemporary society and culture, by examining exemplars of new media practices, artists, and associated texts. Topics explored will include the changing concepts and narratives of new media.

Academic Org RTA School of Media

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 330

Course ID 024974

Short Title Advanced Live Sport Production

Long Title Advanced Live Sport Production

Long Descr This course will concentrate on the aesthetic and production values of live production. Students learn advanced cutting edge technologies and the logistics involved in live production. This class will combine lectures with the production of a professional quality remote simulated live event, utilizing remote production equipment.

Academic Org RTA School of Media

Components Laboratory: 6.00

Requisites Prerequisites: RTA 234 or RTA 313

Equivalencies

Attributes Lab Work, Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 2.00/2.00

Billing Units 2.0

Course Count 2.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 331

Course ID 024975
Short Title Advanced Sports Marketing
Long Title Advanced Transmedia Sports Marketing
Long Descr This course introduces students to the fundamental concepts, principles and strategies utilized in the marketing of sport on multiple platforms. Covering both theoretical and practical aspects of sport marketing, the course will explore new and innovative means by which sports are marketed on television, radio and the Internet.
Academic Org RTA School of Media
Components Lecture: 3.00
Requisites Prerequisite: RTA 108 and RTA 233 and RTA 231
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 332

Course ID 024976
Short Title Legal/Bus. Aspects of Sport
Long Title Legal and Business Aspects of Sport
Long Descr This course will concentrate on the intersection of sports, law and business. Topic areas will include collective bargaining, amateur and professional sports organizations, team and league discipline, drug testing, sports and criminal law, collusion and tampering amongst sports teams.
Academic Org RTA School of Media
Components Lecture: 3.00
Requisites Prerequisite: RTA 231
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 406

Course ID 023205

Short Title Chinese Instrumental Music

Long Title Chinese Instrumental Music

Long Descr This course explores the traditions and practice of Chinese instrumental music through score study, analysis of instrument technique and historiography, examination of pedagogy and transmission, and ensemble performance. Traditional folk, classical, and contemporary nationalized musical forms will be studied, with a particular emphasis on the stylistic differences of once discrete regions. Instruments studied may include: dizi, xiao, erhu, yanqin, ruan, sanxian, liuqin, guzheng, and Chinese percussion. (Formerly MUS 406).

Academic Org RTA School of Media

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 430

Course ID 024977

Short Title Sport Media Capstone

Long Title Sport Media Capstone

Long Descr This capstone course provides students with an opportunity to demonstrate their summative knowledge gained in sport media. Students will complete an in-depth research paper, critically assessing a significant area of interest in the sport and/or media industries, synthesizing their practical skills developed with their theoretical knowledge honed through previous coursework.

Academic Org RTA School of Media

Components Lecture: 3.00

Requisites Prerequisite: RTA 431 and RTA 433

Equivalencies

Attributes Capstone

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 431

Course ID 024978

Short Title Sport Media Practicum

Long Title Sport Media Practicum

Long Descr Students self-select into groups to produce professional quality audio, television or multimedia sport media projects. Students engage the support of industry mentors as well as RTA faculty and pitch production ideas to a Sport Practicum Management Committee. Sport Practicum ideas must meet professional industry standards. Students must present sixty hours of documented internship or employment in the media industry or a contribution to RTA Productions or the equivalent contribution to the community accumulated during the student's second, third or fourth year fall terms.

Academic Org RTA School of Media

Components Laboratory: 6.00

Requisites Prerequisite: RTA 331

Equivalencies

Attributes Internship

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 2.00/2.00

Billing Units 2.0

Course Count 2.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 433

Course ID 024980
Short Title Issues in Sports
Long Title Issues in Sports
Long Descr This upper level course critically examines current issues in sport and their relationship to media. Advanced theoretical frameworks will be introduced and applied to critically analyze issues through a media lens.
Academic Org RTA School of Media
Components Lecture: 3.00
Requisites Prerequisite: RTA 232 or PHL 214 or NNS 400 or JRN 400 or SOC 505
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 440

Course ID 026554
Short Title Sport Media Internship
Long Title Sport Media Internship
Long Descr Students will be given the opportunity to find themselves a sport media internship position. Students will develop personal contracts with both industry mentors and their faculty advisors to carry out significant research or production work off-campus. Students will study the sport media and management operations of professional and/or amateur sport broadcasters and organizations. This course is graded on a pass/fail basis.
Academic Org RTA School of Media
Components Lecture: 3.00
Requisites Prerequisite: RTA 331 or RTA 332
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 441

Course ID 024125
Short Title Music of India
Long Title Music of India
Long Descr Indian tradition holds that the world was created from a single primordial sound. Music is understood to impact mood, health, environment, and even physical matter. Each musical mode (raga) was traditionally to be performed only at a particular time of day and in a specific season. Examining popular and classical traditions through hands on exploration and traditional lecture, this course surveys the unique and sophisticated melodic, rhythmic and cultural traditions of Indian music. (Formerly MUS 107).
Academic Org RTA School of Media
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Lower Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 474

Course ID 024124
Short Title Gospel Music
Long Title Gospel Music: Songs for the Spirit
Long Descr Evolving from syncopated African spirituals, field hollers, and Christian hymns, gospel singing has influenced musical traditions from the blues, to rock and soul. Through group singing, lecture, and audio-visual examples, this course will explore the vocal tradition of gospel music through a socio-cultural, historical, and aesthetic lens, and in so doing trace the development of one of the most exuberant and exciting vocal genres of North America. (Formerly MUS 108).
Academic Org RTA School of Media
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Lower Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 484

Course ID 024123

Short Title Music of the African Diaspora

Long Title Music of the African Diaspora

Long Descr African traditions have fed into and shaped many genres of popular music around the globe, including funk, soul, reggae, son, salsa, zouk, rap, house and grime. This course explores the transnational flows through which the sonic practices and cultural traditions of African peoples have infused a succession of musical styles. Students will gain an understanding of the global history of Black musical innovation and its social, political and aesthetic implications.

Academic Org RTA School of Media

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 501

Course ID 025052
Short Title Studio Practice
Long Title Studio Practice
Long Descr This course provides an opportunity to experience the entire life cycle of New Media project production including brainstorming, research, planning, proposal writing, building, testing, presentation, and documentation. Through written proposals and oral presentations, this course will teach how to develop creative concepts and explain their relevance in a broader social and technological context.
Academic Org RTA School of Media
Components Laboratory: 3.00
Requisites Prerequisite: RTA 520 and (RTA 103 or RTA 104)
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 503

Course ID 025616
Short Title Project Develop. - Media Prod.
Long Title Project Development - Media Production
Long Descr Through lectures, workshops, and seminars, students forge a foundation of creative and practical processes that shape an idea from inception to the point of execution, culminating in a detailed production document. Students opt to develop a creative idea in a media genre and format from previous years of study or develop a service that focuses on an element of media production. Projects that meet current professional standards are approved by faculty to proceed in RTA 701.
Academic Org RTA School of Media
Components Laboratory: 3.00
Requisites Prerequisites: RTA 315, RTA 310, RTA 912
Equivalencies
Attributes Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 520

Course ID 024981

Short Title Public Practice

Long Title Public Practice

Long Descr Public Practice introduces students to the rigour and demands of the public presentation of creative works, as well as the level of refinement expected of thesis projects. In this lecture course, students will be introduced to the project management cycle from proposal to funding to project delivery. Issues regarding presentation contexts, professional identity, portfolios, timelines, contracts and artist obligations will be discussed and incorporated into the flow of the term.

Academic Org RTA School of Media

Components Laboratory: 3.00

Requisites Prerequisites: RTA 886

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 521

Course ID 024982
Short Title Media for Social Change
Long Title Media for Social Change
Long Descr This course will examine how media technologies inform social change, with a specific focus on the forms of participatory culture that have transpired since the advent of social media. Students will learn about the fundamental cultural shifts of the late 20th century and early 21st century and examine how artists have responded to the changing media landscapes of that period.
Academic Org RTA School of Media
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 530

Course ID 022799
Short Title The Music of East Asia
Long Title The Music of East Asia
Long Descr This course examines various historical, cultural, and political issues that have impacted the flow and transmission of music across East Asia (China, Taiwan, Korea, Japan, Mongolia) throughout the centuries. Students will gain an overview of the forces that have shaped the music of the region, with a focus on developments leading up to today's popular music (C-pop, J-pop, K-pop, Cantopop).
Academic Org RTA School of Media
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 701

Course ID 026173

Short Title Thesis: Production Project

Long Title Thesis: Production Project

Long Descr Leveraging the projects and teams established in RTA 503, students collaboratively execute a capstone project based upon previously approved and fully-developed planning documentation. The execution of this project provides students the opportunity to further advance and demonstrate their understanding of creative processes via storytelling, production techniques, and craft specialization. The expectation is that the final production will meet or exceed industry media production quality standards.

Academic Org RTA School of Media

Components Laboratory: 6.00

Requisites Prerequisite: RTA 503

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 2.00/2.00

Billing Units 2.0

Course Count 2.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 702

Course ID 026175

Short Title Thesis: Major Research Paper I

Long Title Thesis: Major Research Paper I

Long Descr Students engage in empirical research and synthesis of a relevant topic from media or the creative industries. Examples include: media effects, impact of new technologies, media use in a social, historical and/or economic context. Working independently and guided by a Thesis Supervisor, MRP candidates will prepare preliminary components of a major scholarly paper including: formal research proposal, outline, table of contents, and annotated bibliography. See teaching department for consent criteria.

Academic Org RTA School of Media

Components Laboratory: 3.00

Requisites

Equivalencies

Attributes

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 703

Course ID 026171

Short Title Thesis: Media Writing Proj. I

Long Title Thesis: Media Writing Project I

Long Descr Students will develop an original Media Writing project within a realistic setting. Projects undertaken include the development of an original series or feature film, but other media writing projects will also be considered. Students will experience a professional writing environment through a combination of independent work and collaborative story sessions with faculty and their peers. Course work will culminate in students completing a major development milestone such as a feature film outline or series bible.

Academic Org RTA School of Media

Components Laboratory: 3.00

Requisites Prerequisites: RTA 808 or RTA 941 or RTA 943 or RTA 944 or RTA 945;
Antirequisite: RTA 75A/B

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 704

Course ID 026176
Short Title Thesis: Maj. Research Paper II
Long Title Thesis: Major Research Paper II
Long Descr Following development work completed in RTA 702, students synthesize research and data and write a culminating major research paper. Working independently and guided by a Thesis Supervisor, MRP candidates will prepare the final components of a major scholarly paper including: abstract, first, second and final-polished drafts. Students will also orally present their completed work in a formal Thesis Defence.
Academic Org RTA School of Media
Components Laboratory: 3.00
Requisites Prerequisite: RTA 702; Antirequisite: RTA 71A/B
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 705

Course ID 026172
Short Title Thesis: Media Writing Proj. II
Long Title Thesis: Media Writing Project II
Long Descr Building on the work completed in RTA 703, students will utilize advanced development techniques to improve and enhance their media writing projects. Individual and group feedback sessions with faculty and peers will support creative goals and provide a framework for refining projects through multiple drafts of the students' work. The expected result is a final, well-developed media writing project for each student's portfolio.
Academic Org RTA School of Media
Components Laboratory: 3.00
Requisites Prerequisite: RTA 703; Antirequisite: RTA 75A/B
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 711**Course ID** 024983**Short Title** Master Class**Long Title** Master Class**Long Descr** This course provides students with a culminating and integrative experience in media production. Students analyze and discuss the current and future overarching issues within the creative and cultural industries, placing them in context within the Canadian milieu. Senior representatives of various media and faculty members will present and discuss topics from their respective fields of expertise. Students will gain insights into opportunities and challenges in the workplace, trends and the impact of emerging technologies on all sectors with particular focus on content creation.**Academic Org** RTA School of Media**Components** Lecture: 3.00**Requisites**
Equivalencies**Attributes**
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 801

Course ID 026174
Short Title Discoverability/Distribution
Long Title Discoverability and Distribution
Long Descr Understanding how to make creative content accessible to an audience is key to any media production success. In this class, students learn about the various channels of media dissemination including streaming, broadcast, and theatrical, and how content is monetized and success measured within each. Students learn to develop strategic plans for specific content, which can include their own practicum projects.
Academic Org RTA School of Media
Components Lecture: 3.00
Requisites Prerequisite: RTA 912 or FCD 912
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 802

Course ID 027513
Short Title Production: Adv Live Multi-Cam
Long Title Production: Advanced Live Multi-Camera
Long Descr Students plan and execute a professional-level live media event, such as an award show, fashion show, live music performance, or e-sport competition, using their combined skills in remote and in-studio single and multi-camera production, sound mixing, graphic design and animation, and set design.
Academic Org RTA School of Media
Components Laboratory: 6.00
Requisites Prerequisites: RTA 311 or RTA 313 or RTA 314
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 2.00/2.00
Billing Units 2.0
Course Count 2.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 803

Course ID 027506

Short Title Production: Adv. Single Camera

Long Title Production: Advanced Single Camera

Long Descr This course concentrates primarily on developing and demonstrating high-level aesthetic and production values of the video image, using advanced lighting and cinematic techniques and technologies. The students will investigate all aspects of composition including light, perception of colour, motion and composition and how these elements impact a story. Working individually and in production teams, students will re-create and create professional-level visual content for various platforms, and develop industry level production crew competencies. See teaching department for consent criteria.

Academic Org RTA School of Media

Components Laboratory: 6.00

Requisites

Equivalencies

Attributes

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 2.00/2.00

Billing Units 2.0

Course Count 2.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 807

Course ID 027281

Short Title Interactive Design Practice

Long Title Interactive Design Practice

Long Descr This course introduces students to the rigour and demands of doing client-facing work, as well as the level of refinement expected of thesis projects. Students will be introduced to the project management cycle from proposal to funding to project delivery. Issues regarding stakeholder management, professional identity, timelines, contracts and obligations will be discussed and incorporated into the flow of the term.

Academic Org RTA School of Media

Components Lecture: 3.00

Requisites Prerequisites: RTA 886

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions1
Course Topics

RTA 808

Course ID 027236

Short Title First Draft

Long Title First Draft

Long Descr In this course, writers will develop the first draft of a chosen piece of writing: scenes, an episode, a short story, or the first few chapters of a novel. The course will help students develop their personal practice and learn to provide one another feedback within a writer's group. Story development will involve ideation, research and the use of sources, crafting outlines, creating the 'hook', and writing query letters. By the end of the term, each participant will have a highly polished first draft of their chosen project.

Academic Org RTA School of Media

Components Lecture: 3.00

Requisites
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions1
Course Topics

RTA 814

Course ID 027282
Short Title Interactive Design Studio
Long Title Interactive Design Studio
Long Descr This course provides students with an opportunity to synthesize the learnings acquired from foundational New Media courses towards the development of a project for a given client design-brief. Topics include client-discovery processes, brainstorming, research, planning, client-demos and sign-offs, building, testing, presentation, and documentation. Through written communication, oral presentations and hands-on making, students learn to apply their creativity to client-driven contexts.
Academic Org RTA School of Media
Components Laboratory: 3.00
Requisites Prerequisites: RTA 807
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 818

Course ID 027237
Short Title Ants, Agents and Automatons
Long Title Ants, Agents and Automatons
Long Descr Ants, Agents and Automatons examines the human fascination with machines that behave. This studio course amplifies systems thinking as a creative process while pushing back against the dominant narratives of art history. Through the long history of machine, ecological and cybernetic theories, students will engage in creative and conceptual explorations of robotic (hardware) agents, automatons and simulated systems.
Academic Org RTA School of Media
Components Laboratory: 3.00
Requisites Prerequisites: RTA 321
Equivalencies
Attributes Simulation, Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 820

Course ID 027584

Short Title Game Prototyping and Testing

Long Title Game Prototyping and Testing

Long Descr In this course, students will learn how to quickly prototype their own game concepts using a variety of tools and methods. Play-testing, usability testing, and quality assurance will be used to evaluate the gameplay, visuals, and user experience. Through user testing and peer reviews, students will iteratively improve their prototypes. By the end, students will have a playable prototype of their game, with refined mechanics and design, ready for production and marketing.

Academic Org RTA School of Media

Components Laboratory: 3.00

Requisites Prerequisite: RTA 997

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 821

Course ID 024987
Short Title New Media Master Class
Long Title New Media Master Class
Long Descr This course provides students with a culminating and integrative experience in new media. This course is an advanced level course and will feature a series of special visiting lecturers who will present and discuss topics from their respective fields of expertise. Students will gain an enhanced understanding of current issues, future opportunities, and technological advances impacting the New Media art world and industry.
Academic Org RTA School of Media
Components Lecture: 3.00
Requisites Prerequisite: RTA 82A
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 822

Course ID 027238
Short Title Interfaces for Live Performanc
Long Title Interfaces for Live Performance
Long Descr Despite the wide variety of control options for computers and video games, digital creation typically comes back to the keyboard and a pointing device (mouse, pen, touchscreen). This production-based course explores the history of unconventional controllers and digital interfaces, examines their use in a creative context, and challenges the student to design and build their own unique controller and creation - whether it be for games, music, dance, drawing, or more.
Academic Org RTA School of Media
Components Laboratory: 3.00
Requisites Prerequisites: RTA 321
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 824

Course ID 027239

Short Title Net Zero

Long Title Net Zero

Long Descr This course gives students the opportunity to build and reflect upon processes that creatively face global environmental health. Through discussions, research and projects students will create works that strive for net zero consumption. Can we build tangible, electronic art projects without using plugs in the wall? Can we get parts for a project without a trip to the mall? Students will explore material reclamation, dumpster diving, part scavenging and alternate energy sources.

Academic Org RTA School of Media

Components Laboratory: 3.00

Requisites Prerequisites: RTA 321

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 825

Course ID 026304

Short Title Global Exp. Int. - New Media

Long Title Global Experiential Intensive - New Media

Long Descr Students travel to cities such as Amsterdam, Berlin, Banff, Montreal or London where they tour studios, visit exhibitions, meet with new media artists and designers, participate in festivals, or work on collaborative projects to gain a deeper understanding of their field of practice. Coursework includes preliminary research and a post-trip analysis of a specific aspect of new media practice and the role it plays within the broader new media ecosystem. (Tuition doesn't include travel costs). See teaching department for consent criteria.

Academic Org RTA School of Media

Components Lecture: 3.00

Requisites

Equivalencies

Attributes International Learning

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 828

Course ID 026864

Short Title Special Topics in Game Design

Long Title Special Topics in Game Design

Long Descr This course will allow students to explore leading-edge research, developments and projects in video game design. This workshop will respond to ongoing research or creative work of the instructor. Students will be active participants in the design, development and prediction of the accepted projects.

Academic Org RTA School of Media

Components Laboratory: 3.00

Requisites Prerequisites: RTA 928

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 830

Course ID 026296
Short Title Co-Lab
Long Title Co-Lab
Long Descr In this advanced studio course, students partner with mentors from a cultural institution to develop real-world solutions to creative challenges. An emphasis will be placed on the collaborative strategies for team based work, iterative design processes and critical evaluation. See teaching department for consent criteria.
Academic Org RTA School of Media
Components Laboratory: 3.00
Requisites
Equivalencies
Attributes Experiential Learning, External Project
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 832

Course ID 026553
Short Title Cybernetics Body Centric Tech
Long Title Cybernetics and Body Centric Technologies
Long Descr This studio course will examine how emerging wearable technologies such as e-textiles and smart materials are influencing the landscape of creative inquiry. From cyborgs and space travel to fashion and fitness, students will explore creating body-centric technologies that extend and augment the human form.
Academic Org RTA School of Media
Components Laboratory: 3.00
Requisites
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 835

Course ID 026297
Short Title Media and Museums
Long Title Media and Museums
Long Descr Media surrounds and permeates today's museum. The public discovers events and accesses collections online. The visitor uses audio and interactive digital information to guide their visit and enable accessibility. Exhibitions often feature AR, VR or special-purpose video. In short, media creates an interface between the institution and its audiences. In this course, students will learn about museum communication and develop the critical and design skills relevant to the creation of media-based projects that support it.

Academic Org RTA School of Media
Components Laboratory: 3.00
Requisites
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 837

Course ID 026865
Short Title Live Audio Production
Long Title Live Audio Production
Long Descr Students extend and develop their knowledge of live sound scenarios, technology, and workflows in this advanced audio course. Students plan and execute live sound solutions for film productions, live events, broadcasts, and installations. This course develops advanced competencies in developing front-of-house, monitoring, communication, and live-recording audio systems.

Academic Org RTA School of Media
Components Laboratory: 3.00
Requisites Prerequisites: RTA 311
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 838

Course ID 026545

Short Title Generative Processes

Long Title Generative Processes

Long Descr This studio course will explore the role of generative algorithmic approaches in New Media artworks. Processes of randomization, feedback, behaviour, mapping and emergence will be related to meaning and structure through the construction of New Media experiences. Students will deepen their understanding of presentation skills and professional practice through the development of individual and collaborative artworks.

Academic Org RTA School of Media

Components Laboratory: 3.00

Requisites Prerequisites: RTA 222 or FPN 513 or FCD 222; Antirequisite: RTA 959

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 840

Course ID 026298
Short Title Esports
Long Title Esports
Long Descr This course will explore the rapidly expanding world of Esports. By way of lectures, students will examine different elements of Esports, such as culture, multi-platform streaming, gaming development, gaming theory, online communities and the impact of Esports by and via media. Esports will emphasize the impact of the globalization and commercialization of Esports on the traditional broadcast industry.
Academic Org RTA School of Media
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 842

Course ID 026546
Short Title Data as Material
Long Title Data as Material
Long Descr This studio course will examine how data can be used as a raw material for creative expression. Notions of data capture, storage, filtering, analysis as well as representation strategies will be related to data-driven art practice and its cultural significance. Students will deepen their understanding of presentation skills and professional practice through the development of individual and collaborative artworks.
Academic Org RTA School of Media
Components Laboratory: 3.00
Requisites Prerequisite: RTA 222 or FPN 513 or FCD 222; Antirequisite: RTA 959
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 844

Course ID 026551

Short Title Sport in Film

Long Title Sport in Film

Long Descr Sport is one of the most popular and commercial aspects of culture in our society. This course traces the history and aesthetics of sports in film and how it intersects with ethics, race, gender, orientation and dis/ability issues. Students will critically explore a variety of representations and topics that can be found in some of our greatest sports films to date. Analysis of selected films and themes will reflect how sport is used to examine social, political and cultural spheres.

Academic Org RTA School of Media

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 845

Course ID 026299
Short Title Producing the Olympics
Long Title Producing the Olympics
Long Descr The Olympics are the most significant sales and marketing opportunity as well as the most complex media event in the world. Beginning with the history of the creation and evolution of the Games and exploring the process for bidding to host, produce, broadcast and participate in the Olympics, students will deepen their understanding of the players involved, areas for employment, and debates about whether projects like the Olympics can even be sustainable in the future.
Academic Org RTA School of Media
Components Lecture: 3.00
Requisites Prerequisite: RTA 211
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 847

Course ID 027240
Short Title Artif. Intel. - Music and Audi
Long Title Artificial Intelligence - Music and Audio
Long Descr In this course, students will learn the fundamentals of artificial intelligence and machine learning that can be used to work with musical audio, human computer interaction, and other real time data events. This course will focus on the creation of algorithms for live performance practices which can be directly employed in creating new real time systems for the arts. Students will apply these frameworks through a series of studio lab workshops and assignments.
Academic Org RTA School of Media
Components Laboratory: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 848**Course ID** 027043**Short Title** Esports and Online Streaming**Long Title** Esports and Online Streaming Production

Long Descr This production lab course scaffolds an understanding of the online broadcast ecosystem as it pertains to the production of live content on contemporary online streaming platforms. Through the development and production of live streams for Esport and other events, students develop the skills of an online broadcast technical producer. Students develop practical skills through hands-on application of contemporary virtual studio production techniques and personal broadcast technology, allowing them to realize a fully-capable production studio in their own homes.

Academic Org RTA School of Media**Components** Laboratory: 3.00**Requisites**
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 850

Course ID 026300
Short Title Long-Form Sports Feat. Writing
Long Title Long-Form Sports Feature Writing
Long Descr This course will equip students with tools necessary to identify, research, plan, and create long-form feature stories that focus on critical issues from across the vast landscape of sport media. It will help students deepen their critical thinking, scholarly research, and interview skills. Course content and research assignments will explore key issues in sport, such as inclusion, diversity, hyper-masculinity, mental health and addiction.
Academic Org RTA School of Media
Components Laboratory: 3.00
Requisites Prerequisite: RTA 233
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 854

Course ID 026548
Short Title Live Radio Broadcasting
Long Title Live Radio Broadcasting
Long Descr This course focuses on developing content for live radio and executing live-to-air broadcasts. Through a combination of lecture, workshop, and live assignments, students hone skills in researching, writing, hosting and vocal performance, live studio operations, and delivering engaging content for various audiences and formats.
Academic Org RTA School of Media
Components Laboratory: 3.00
Requisites Prerequisite: RTA 974
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 855

Course ID 026301
Short Title The Athlete's Perspective
Long Title The Athlete's Perspective
Long Descr This course explores the viewpoints of athletes as it relates to their sport, sport organization, and media from a sport media theoretical framework. As both the producer and consumer of a sporting event, athletes are a unique stakeholder. Students will examine the perspectives of athletes as it relates to media, brand development, and how media ultimately influences performances. Incorporating opportunities for experiential learning, students will critically assess the perspectives of athletes.
Academic Org RTA School of Media
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 856

Course ID 027283
Short Title Strategies Interactive Design
Long Title Strategies in Interactive Design
Long Descr The field of interactive experience design includes opportunities in entertainment, advertising, education, and healthcare. Through case-studies, guest-lectures, project breakdowns, and domain-specific readings, students will explore the process and production-techniques involved in interactive design for applied project development.
Academic Org RTA School of Media
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 858

Course ID 026549

Short Title Music Production

Long Title Music Production

Long Descr Building on the basic and intermediate training in the first and second years of the program, this course is an advanced masterclass in music production. The course develops a foundation of recording sessions with live musicians and multi-track processes as well as digital composition and instrumentation techniques including synthesized, sampled, and virtual instruments. Beyond recording, students develop advanced techniques in overdubbing, mixing, signal-processing, and mastering.

Academic Org RTA School of Media

Components Laboratory: 3.00

Requisites Prerequisite: RTA 311

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 860

Course ID 026302

Short Title Selected Topics in Sport Media

Long Title Selected Topics in Sport Media

Long Descr Topics explored in this course will be determined by available faculty expertise, student interest, and curricular need. Registration may be limited to students in a specific year of the program and may require the Instructor's permission or a pre-requisite at the Department's discretion. Enrolment numbers may also be limited. The Department will also consider student proposals for areas of study brought to the Faculty through the School Council. May not be offered every year. See teaching department for consent criteria.

Academic Org RTA School of Media

Components Laboratory: 3.00

Requisites

Equivalencies

Attributes

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit Y

Total Completions 3

Course Topics

1. Future of Sport Leadership and Innovation
2. We The North: Basketball in Media

RTA 863

Course ID 026866

Short Title Creative AI

Long Title Creative AI

Long Descr Students learn the basic concepts of artificial intelligence and engage in hands-on AI assignments designed to deepen understanding and explore the applications of artificial intelligence in the creative industries. The course includes pitching exercises and supports students in the creation of a plan for a new venture that innovatively applies AI to an industry problem. AI assignments are designed for technical novices; supplemental exercises are provided for those interested in learning more advanced techniques.

Academic Org RTA School of Media

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**RTA 864**

Course ID 026550

Short Title Immersive and Interactive Aud

Long Title Immersive and Interactive Audio

Long Descr In this advanced audio course, students develop a foundation of mixing techniques for cinematic and broadcast surround formats. Moving beyond fixed channel configurations, students create fully immersive spatial audio experiences for fixed perspectives and six degrees of freedom. Students add a layer of interactivity, creating soundtracks that respond to the movements and actions of their audience. This course explores immersive and interactive soundtrack production for film, television, interactive, game, and XR media applications.

Academic Org RTA School of Media

Components Laboratory: 3.00

Requisites Prerequisite: RTA 311 or RTA 867

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 865

Course ID 026303
Short Title Exploring Virtual Environments
Long Title Exploring Virtual Environments
Long Descr This course surveys the application of game engines for the creation of virtual environments both in a studio context and on screen. Students will be introduced to important issues relating to the experience of virtual spaces through evaluation of creative projects, products and related research. Students will learn to manipulate visual scripts or blueprints, model and animate objects, create environments and terrains, design interactions, manage assets and rendering.
Academic Org RTA School of Media
Components Laboratory: 3.00
Requisites Prerequisite: RTA 103
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 867

Course ID 027042
Short Title Game Engines
Long Title Game Engines
Long Descr Video game development engines have exploded in popularity and flexibility. Their systems have become so ubiquitous and dynamic that they allow for varying novel uses and adaptations. This course will introduce students to the fundamentals of navigating this software and creating virtual spaces for use in a variety of industries. Students will learn to model objects, environments, and visual effects using a current game engine.
Academic Org RTA School of Media
Components Laboratory: 3.00
Requisites
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 870

Course ID 026305

Short Title Global Exp. Int. - Sport Media

Long Title Global Experiential Intensive - Sport Media

Long Descr The course offers an immersive experience for students outside of Canada. Students will study sport media and management operations of professional and/or amateur sport broadcasters and organizations hosted by a foreign university. Students will be expected to pay for travel and accommodations. See teaching department for consent criteria.

Academic Org RTA School of Media

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent	Department Consent Required
Drop Consent	No Special Consent Required
Dynamic Date	TRANSITION
Grd Basis	Graded
Hegis Code	
GPA Weight	1.00/1.00
Billing Units	1.0
Course Count	1.0
Repeat for Credit	N
Total Completions	1
Course Topics	

RTA 880

Course ID 027509

Short Title Youth and Media

Long Title Youth and Media

Long Descr What are the roles of media and technology in young people's lives? This course explores foundational concepts of media/cultural, educational, and childhood studies and considers topics such as identity and development, media literacy, social and cultural impacts, and youth-specific media production practices. Coursework includes analysis of media produced for young audiences; engagement with guest speakers from industry; and collaboration and experimentation to co-create more resonant and inclusive content and media experiences.

Academic Org RTA School of Media

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 886

Course ID 027041

Short Title Intro to Studio Practice

Long Title Intro to Studio Practice

Long Descr This course provides students with an opportunity to synthesize the learnings acquired from foundational New Media courses towards the development of a self-directed project. Topics include brainstorming, research, planning, building, testing, presentation, and documentation. Through written communication, oral presentations and hands-on making, students develop their individual creative voice.

Academic Org RTA School of Media

Components Laboratory: 3.00

Requisites Prerequisites: RTA 867 or RTA 321 or RTA 322

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 888

Course ID 026900

Short Title Media Production Internship

Long Title Media Production Internship

Long Descr With faculty support, students find themselves a 120-hour intensive internship in the media, media production and related industries. Internships are subject to faculty approval. Students develop personal contracts with industry mentors to carry out significant research or gain industry work experience off campus. The internship is intended to encourage students to explore their particular career interests. Internships may be completed on a part-time basis throughout the 4th year with faculty consent (see teaching department for consent criteria).

Academic Org RTA School of Media

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 890

Course ID 027502
Short Title AI and the Environment
Long Title AI and the Environment
Long Descr This course offers a comprehensive exploration of the multifaceted impact of artificial intelligence (AI), and media on the environment. By integrating the frameworks of ecomedia and metaliteracy, students will critically analyze the complex interplay between technology, culture, and the environment. Through in-depth discussions, hands-on projects, and collaborative research, students will gain a deep understanding of the ethical, cultural, and environmental dimensions of these technological phenomena.

Academic Org RTA School of Media
Components Lecture: 3.00
Requisites
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 891

Course ID 027284
Short Title Games Industry and Trends
Long Title Games Industry and Trends
Long Descr Starting with an understanding of the fundamentals of innovation in game design, this course seeks an understanding of how innovators have redefined game design throughout history. This course will take a look at some of the past and present trends in video games, and critically approach some of the trends as part of the discourse surrounding the video games industry.

Academic Org RTA School of Media
Components Lecture: 3.00
Requisites
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 893

Course ID 025231

Short Title Social Justice Media

Long Title Social Justice Media: Innovators, Creators

Long Descr Most of us are online most of the time. How do marginalized communities fare in this virtual space? This course will present an exciting roster of media artists/theorists from Aboriginal, LGBT, feminist and racialized communities, who use research and creation to forge alternate discourses and visual/virtual worlds. We will also engage with art and theory on social justice media and activism.

Academic Org RTA School of Media

Components Laboratory: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 902

Course ID 024988
Short Title Social Media
Long Title Social Media
Long Descr Students will learn how to leverage established and emerging social media platforms for specific purposes such as marketing, storytelling, research, branding, collaboration, etc. Through case studies and hands-on practice, students will gain an understanding of social media strategy, metrics, and best practices. The effects of social media on storytelling, media production, audiences and culture will be explored.
Academic Org RTA School of Media
Components Lecture: 3.00
Requisites Antirequisite: RTA 992
Equivalencies
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 903

Course ID 001153
Short Title News Current Affairs Theory
Long Title News and Current Affairs Theory
Long Descr News as entertainment information, satire, social instructor: audiences interact with the news in many ways. We look critically at ideas like discourse, news value and news filters, and then learn scholarly tools for analyzing news and its audiences. From radio to tabloid journals to E-zines to Twitter, we open up the idea of news in the 21st century, and think about its history, meanings, and future. War news and digital media are a particular focus.
Academic Org RTA School of Media
Components Lecture: 3.00
Requisites Antirequisites: JRN 402 and NNS 402
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 905

Course ID 024647

Short Title History and Culture Pop Music

Long Title History and Culture of Popular Music

Long Descr This course will examine the history and development of popular music in Canada, the US, and the UK, from the 1950's through to the present. Students will study popular music, along with the performers, labels, and key individuals behind the scenes who made it all happen. The goal of the course is to examine popular music through the decades in musical, cultural, political, and industrial contexts.

Academic Org RTA School of Media

Components Lecture: 3.00

Requisites Antirequisite: MUS 505

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 906

Course ID 001176
Short Title Marketing Media Professionals
Long Title Marketing for Media Professionals
Long Descr In this course, students learn the foundational skills of marketing including concepts relating to branding, the marketing mix, and integrated marketing and communication, including digital media promotional strategies and tactics. Students will learn how to take a product to market via multiple marketing and sales distribution channels. These concepts will be understood in the context of media product and thus better appreciating the importance of assuming a marketing mind set while pursuing any aspect of their media work.
Academic Org RTA School of Media
Components Lecture: 3.00
Requisites Prerequisite: RTA 315; Antirequisite: MKT 100
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 907

Course ID 024793
Short Title Sound Media
Long Title Sound Media
Long Descr From Edison's first recordings and Fessenden's first broadcast of the human voice to contemporary practices of mashup and podcasts, sound media are ubiquitous in our culture. This course explores historic and contemporary practice in sound media, including screen sound, radio, sound art, soundscape, music, sonic branding, sonic interactive design and noise.
Academic Org RTA School of Media
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 908

Course ID 003578

Short Title Business of Producing I

Long Title Business of Producing I

Long Descr From the vantage point of the independent producer, students study the business and legal aspects of independent productions. Students examine how producers work with broadcasters, content creators, internet channels, interactive and transmedia platforms, funding agencies and financiers. Students also explore the business aspects of pitching (selling), developing, financing, producing, post-production and commercial exploitation/distribution of creative media properties.

Academic Org RTA School of Media

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 909

Course ID 005014

Short Title Business of Producing II

Long Title Business of Producing II

Long Descr This course builds on executive producing skills developed in RTA 908/MP 8908. Students form teams to develop the creative, financing, production, and business materials necessary for a complete series proposal for an independent production. These proposals will be competitively pitched to a panel of broadcasters and producers. This course is hands-on with creative, budgetary and business workshops and is intended for those students interested in creating and executive producing television and related transmedia projects.

Academic Org RTA School of Media

Components Lecture: 3.00

Requisites Prerequisite: RTA 908

Equivalencies

Attributes External Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 910

Course ID 002232

Short Title Production Management

Long Title Production Management

Long Descr This course focuses on the role of the production manager in film and television. Students will become acquainted with all aspects of a production: development; pre-production; production; post-production. Topics will include legal aspects, financing, insurance, script breakdown and scheduling, budgeting, accounting and cost reports, location management, talent and crew unions, contracts, reporting mechanisms and relevant forms and paperwork as well as a review of key production personnel job descriptions and tips on getting hired.

Academic Org RTA School of Media

Components Lecture: 3.00

Requisites Prerequisites: RTA 315

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 911

Course ID 024989

Short Title Directing and Performance

Long Title Directing and Performance

Long Descr A general introduction to acting and directing theory and practice. Through lectures, workshops, scene deconstructions and screenings, culminating in a final production experience students learn effective strategies to bring the scripted page to the screen. Students also learn how to create and improvise characters within a limited time scale, study principles of voice, movement and basics of script break-down, blocking for actors and cameras and how lighting, audio and music contribute to mise-en-scène.

Academic Org RTA School of Media

Components Laboratory: 3.00

Requisites Prerequisites: RTA 313 or RTA 314

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 912

Course ID 024990
Short Title Media Audiences
Long Title Media Audiences
Long Descr This course focuses on the relationship between popular media platforms and their audiences. It surveys the ways scholars and cultural critics conceptualise and research various media audiences and introduces students to a variety of research methods central to understanding, evaluating, and measuring audiences. Students do audience research and assess the content delivery and audience engagement strategies of existing media channels, to develop skills essential to understanding how to market their own media productions.

Academic Org RTA School of Media
Components Lecture: 3.00
Requisites Antirequisite: FCD 912
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 913

Course ID 002384
Short Title Media Entrepreneurship
Long Title Media Entrepreneurship
Long Descr In an ever changing industry media graduates must look beyond salaried employment in the corporate or public sector. This course assists media students to develop entrepreneurial options for themselves in the media industry, focusing on growth-oriented business venturing. In the first half of the course, students are introduced to entrepreneurship and business venturing. In the second half of the course, each student develops a business plan for a media startup. (Formerly BDC 913).

Academic Org RTA School of Media
Components Lecture: 3.00
Requisites Prerequisite: RTA 315
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 915

Course ID 002185

Short Title Legal Issues in Media

Long Title Legal Issues in Media

Long Descr This course will provide students with a deeper understanding of the concepts and legal processes inherent in the business of broadcasting and communications. Topics to be covered include copyright, freedom of expression, contracts, clearance of rights, defamation, and legal drafting. Issues in entertainment law will also be reviewed, as will government regulation of the broadcasting and multimedia industries.

Academic Org RTA School of Media

Components Lecture: 3.00

Requisites Prerequisites: RTA 315

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 918

Course ID 005447

Short Title Ethics in Media

Long Title Ethics in Media

Long Descr This course explores ethical and legal case studies in a business context, analyzing problems that arise in typical broadcasting and new media environments. The student's responsibility to society and the ethical choices they will be required to make are compared to the legal framework (both regulatory and statutory) within which they will be working.

Academic Org RTA School of Media

Components Lecture: 3.00

Requisites Antirequisite: FCD 918

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 920

Course ID 024367

Short Title Visual Storytelling:Video Prod

Long Title Visual Storytelling: Video Production

Long Descr This course will introduce the production techniques of single-camera video as used in television and other screen-based media. Students will build skills in designing video pieces from beginning to end: pre-production, on location shooting, and post-production editing and finishing.

Academic Org RTA School of Media

Components Lecture: 3.00

Requisites Antirequisites: FCD 920, RTA 106, RTA 107, RTA 108, RTA 201, RTA 243

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 921

Course ID 000123
Short Title Audio Technical Theory
Long Title Audio Technical Theory
Long Descr This advanced audio course is an exploration of audio technical theory. The course covers modern audio practice as it applies to sound recording studios, live sound and sound reinforcement systems, acoustics and room and studio design, electronic and digital circuits and systems, computer applications in audio as well as digital signal processing and compression systems and technology.
Academic Org RTA School of Media
Components Lecture: 3.00
Requisites Prerequisite: RTA 311
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 923

Course ID 024994
Short Title Videogame Narrative
Long Title Videogame Narrative
Long Descr In this course, students develop the skills and understanding needed to write sophisticated and emotionally involving video games. Students consider the strengths and limitations of the video game form, how to develop a resonant concept and deep characters, how to integrate game-play into a story, and how to write for more non-linear and abstract games.
Academic Org RTA School of Media
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 925

Course ID 024995
Short Title Making Objects
Long Title Making Objects
Long Descr This course will introduce students to basic material practices and physical object production. Students will gain the necessary skills to model, design and build physical entities. Students will be introduced to a variety of fabricating techniques as well as a range of materials. Projects will challenge students to work at a variety of scales and within several contexts. Individual and group projects will require development of personal and team based production skills. See teaching department for consent criteria.

Academic Org RTA School of Media
Components Laboratory: 3.00
Requisites
Equivalencies

Attributes Lab Work, Studio
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 927

Course ID 024289
Short Title Business of Music I
Long Title Business of Music I
Long Descr This course explores the history of the music business, music industry organization and the roles of record companies, publishers, songwriters, unions and managers. Topics include A and R, marketing, promotion, sales, business affairs, finance and the use of music in film, TV, and advertising.

Academic Org RTA School of Media
Components Lecture: 3.00
Requisites
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 928

Course ID 024292

Short Title Introduction to Game Design

Long Title Introduction to Game Design

Long Descr This course offers an introduction to the core elements of game design -- game world, character, interactivity, navigation and the mechanics of gameplay. It provides students with the opportunity to develop creative ideas for personal game projects. Using an iterative design process that involves visual and audience research, paper and digital prototyping, and user testing, students will complete a game design document suitable for further development in production courses, or independently.

Academic Org RTA School of Media

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 929

Course ID 024996

Short Title New Narrative Forms

Long Title New Narrative Forms

Long Descr In this studio course, students develop interactive, nonlinear and multi-platform narratives that push the boundaries of storytelling and audience engagement. Topics explored include dissecting and updating the classical narrative arc, user experience within narratives, rapid prototyping, playtesting and iteration, and the use of games, traditional media, and "real" space to tell compelling stories.

Academic Org RTA School of Media

Components Laboratory: 3.00

Requisites

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 930

Course ID 024997

Short Title Social Practices Hybrid Media

Long Title Social Practices in Hybrid Media Spaces

Long Descr This course builds upon knowledge acquired in RTA 902 - Social Media. Students will examine and reflect upon the impact virtual environments, such as social media and VR, are having on our relationship to space and on how we experience social life. Through research projects that integrate readings, in class discussion, and field research, students will examine how our social practices are evolving within the hybrid spaces that social media and other virtual environments create.

Academic Org RTA School of Media

Components Lecture: 3.00

Requisites Prerequisite: RTA 902

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 933

Course ID 024999

Short Title Hacking/DIY/Open Source Studio

Long Title Hacking, DIY and Open Source Studio

Long Descr In this studio course, students will develop DIY projects that explore solutions to challenges posed by our toxic ways of life. Students will learn about circular cycles and naturally sustainable processes and experiment with ways to embed them in their work. Projects may range from exploring biodegradable materials, household waste as raw material, up-cycling strategies, or using open source technologies to develop a system that participates in solving a local problem (climate, social, mental health, etc.).

Academic Org RTA School of Media

Components Laboratory: 3.00

Requisites

Equivalencies

Attributes Research Project, Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 934

Course ID 025000

Short Title Virtual Identities Communities

Long Title Virtual Identities and Communities

Long Descr This survey course examines the role of virtual environments in reshaping early 21st century notions of identity, communities and organizations. Through research projects, students analyze how these practices have altered the nature of mainstream society and question the future of western culture.

Academic Org RTA School of Media

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 936

Course ID 025002
Short Title The Business of Art
Long Title The Business of Art
Long Descr This course provides a framework for students to apply their creative skills to a business context. The course introduces students to the fundamentals of running a business in the creative fields by covering topics such as marketing, accounting, employment and mental health. Grounded in case studies and real world examples, strategy and operations will be considered: making choices and building the systems it takes to make your passion a business, including non-profits.
Academic Org RTA School of Media
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 937

Course ID 024291
Short Title Business of Music II
Long Title Business of Music II
Long Descr Expanding upon the subject matter of Business of Music I, this course continues the examination of the inner workings of the music recording, publishing and management industries. Students concentrate on business models and practices, in-depth analysis of music industry contracts with a focus on emerging marketing and promotion tools and techniques. Students work concurrently with real artists, developing various marketing artifacts, culminating in a term-end public presentation of their selected artist.
Academic Org RTA School of Media
Components Lecture: 3.00
Requisites Prerequisite: RTA 927
Equivalencies
Attributes External Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 938

Course ID 025003

Short Title Digital Popular Cultures

Long Title Digital Popular Cultures

Long Descr A critical look at the defining digital technologies and transmedia content of popular culture: social media; mobile media; online fandom; gaming; pirating/hacking; open source software; new audience practices for online/streaming television. Using a cultural studies approach, students will read a wide range of texts examining the everyday practices and interactive possibilities of digital popular culture, with attention to presencing, archiving, searching, and new forms of community via digital technologies.

Academic Org RTA School of Media

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 939

Course ID 025004
Short Title Indigenous Media
Long Title Indigenous Media
Long Descr This course explores Indigenous media art in the context of the major political and social discourses currently informing contemporary Indigenous communities. Through screenings, readings and guest artists we will examine critically engaged community-based art practices in the context of Indigenous aesthetics. Two-spirit, gender, class and race issues will be seen through the lens of Indigenous artists. The course will compare the function of art from an Indigenous worldview with that of a Western one.

Academic Org RTA School of Media
Components Lecture: 3.00
Requisites
Equivalencies

Attributes Land-based Learning
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 940

Course ID 023222
Short Title Canadian Televisual Studies
Long Title Canadian Televisual Studies
Long Descr This theory-based course comprises a broad-ranging and multi-genre look at Canadian media, with a particular focus on television content from the 1960s to the 21st century, including ways that audiences interact with national broadcasting. We will also examine digital technologies, global discourses of runaway production, and cross-border export /franchise, with a critical look at national myths and practices in the digital era. (Formerly BDC 924).

Academic Org RTA School of Media
Components Lecture: 3.00
Requisites
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 941

Course ID 004374

Short Title Dramatic Writing

Long Title Dramatic Writing

Long Descr This course demystifies the process of writing for the screen and encourages students to find their unique dramatic voice by writing an original script. Students analyze principles of dramatic storytelling and current dramas at the script level. Using story editing exercises, students learn how to structure a story, build dramatic tension and craft moving characters. By the end of the course, students develop an appreciation of the nature and purpose of drama.

Academic Org RTA School of Media

Components Lecture: 3.00

Requisites Prerequisite: RTA 212

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 943

Course ID 003869
Short Title Comedy Writing
Long Title Comedy Writing
Long Descr This course covers the fundamentals of comedy writing with special focus on the techniques of writing comedy for television and the web with an emphasis on sketches and sitcoms. Students take part in story editing exercises, designed to simulate industry practices. This course's key goal is to develop students' creative and comic voice in their writing.
Academic Org RTA School of Media
Components Lecture: 3.00
Requisites Prerequisites: RTA 102 and RTA 212
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 944

Course ID 000661
Short Title Writing for Animation
Long Title Writing for Animation
Long Descr This course is designed to cover the fundamentals of writing for animated series designed for television and other platforms. Students will learn the language and process of writing for animation and consider the rich creative history of animation. Students will be required to create a fully realized animated script by the end of the semester.
Academic Org RTA School of Media
Components Lecture: 3.00
Requisites Prerequisites: RTA 212
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 945

Course ID 000581

Short Title Writing Factual and Reality

Long Title Writing for Factual and Reality Programs

Long Descr In this course students learn the story chasing/development, writing techniques and production practices related to lifestyle, current affairs, science, business, entertainment and "reality" programming. Students learn how to shape their research, found material, interviews, narration, b-roll and stills into coherent and emotionally engaging stories while working within tight constraints of time, genre and format. Students also analyze the ethical dilemmas and social trends that fact-based and reality programming represent.

Academic Org RTA School of Media

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Research Project, Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 946

Course ID 025011

Short Title Issues New Media Theory

Long Title Issues in New Media Theory/History

Long Descr This course will take on different historical and critical approaches to technology and creative practice, looking at mechanical, electronic and digital/interactive platforms. Potential topics to be explored: amateur versus professional practices, creative media practice and domestic space, personal history and media memory, software studies, affect theory and technology, social media and social theory.

Academic Org RTA School of Media

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit Y

Total Completions 3

Course Topics

RTA 948

Course ID 024250

Short Title Interactive Spaces

Long Title Interactive Spaces

Long Descr Interactive Spaces builds upon and extends the fundamentals introduced in Intro to Computational Art. In this course, scripting and programming skills will be developed and integrated with interaction design skills. Students will produce a variety of experiences based on several modes of interactivity. Emphasis is placed on the production of interactive systems that engage participants through unique and dynamic experiences.

Academic Org RTA School of Media

Components Laboratory: 3.00

Requisites Prerequisites: RTA 222 or FCD 222 or FPN 513

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 949

Course ID 025013
Short Title Directed Study
Long Title Directed Study
Long Descr The Directed Study course makes it possible for a student to work on an independent research project under the supervision of a faculty member. The project should either explore a topic which is not usually covered in the curriculum or propose a more in-depth study of topic covered in an existing course. It is the student's responsibility to identify the topic, develop an appropriate research plan and obtain approval for undertaking a Directed Study. See teaching department for consent criteria.

Academic Org RTA School of Media
Components Lecture: 3.00
Requisites
Equivalencies

Attributes Research Project
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 950

Course ID 024287
Short Title Selected Topics in Media
Long Title Selected Topics in Media
Long Descr Topics explored in this course will be determined by available faculty expertise, student interest, and curricular need. Registration may be limited to students in a specific year of the program and may require the Instructor's permission or a prerequisite at the Department's discretion. Enrolment numbers may also be limited. The Department will also consider student proposals for areas of study brought to the Faculty through the Departmental Council. May not be offered every year. See teaching department for consent criteria.

Academic Org RTA School of Media
Components Lecture: 3.00
Requisites
Equivalencies

Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit Y
Total Completions 3
Course Topics 1. AI for the Creative

2. E-Sport Production
3. Fashion Live Event
4. First Draft Writers Workshop
5. Equity, Ethics and Inclusion in Media
6. Deconstructing Drake and The Weeknd
7. Music and AI
8. Media, Youth and Co-Creation
9. Intermediate Virtual Production
10. Administration and Planning

RTA 951

Course ID 003875

Short Title Presentation I

Long Title Presentation I

Long Descr Students will develop their on-air presentation skills. They will present different styles of stories on camera and learn interviewing, reporting and hosting skills both in the studio and in the field.

Academic Org RTA School of Media

Components Laboratory: 3.00

Requisites Prerequisites: RTA 243 and RTA 213; Antirequisite: RTA 236

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 953

Course ID 024254
Short Title Mobility and Mixed Reality
Long Title Mobility and Mixed Reality
Long Descr This course engages with mobile technologies and their impact on new media art practice through a discussion of contemporary artworks as well as hands-on exercises. This course explores how mobile technologies and mixed reality blur the boundaries between physical and virtual spaces, redefining the relationship we have to interfaces and places. Emphasis will be placed on the production of new participatory experiences focused on physical or virtual locations, boundaries and topologies.

Academic Org RTA School of Media
Components Laboratory: 3.00
Requisites Prerequisite: RTA 867 or RTA 865
Equivalencies

Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 954

Course ID 024255
Short Title Empathy Machines
Long Title Empathy Machines
Long Descr This production course continues upon and extends the fundamentals introduced in Intro to Tangible Media. It emphasizes the role of the interface as a structure for communication. This course examines how inputs and outputs are mediated through the design of physical artistic interfaces. Students will develop, produce and reflect upon tangible works that incorporate elements of traditional, hybridized and physical systems. This course will combine electronics and embedded programming techniques.

Academic Org RTA School of Media
Components Laboratory: 3.00
Requisites Prerequisite: RTA 321
Equivalencies

Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 955

Course ID 005580

Short Title Sports Broadcasting

Long Title Sports Broadcasting

Long Descr This course examines the programming philosophy and production of sports programs. The course explores different types of programming including feature production, sports journalism, live-event coverage and interactive Web-based production. It will discuss the behind the scenes responsibilities of executives, editorial staff and technical crews, as well as on air-performance and visual presentation in both traditional and interactive environments. Using this knowledge, students will produce a sports feature and a live production. (Formerly BDC 955).

Academic Org RTA School of Media

Components Lecture: 3.00

Requisites Prerequisite: RTA 313 or RTA 314

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 956

Course ID 002997
Short Title Children's Programming
Long Title Children's Programming
Long Descr Students examine children's developmental stages, interests and needs, and study contemporary children's television techniques and the influence media has on kids' lives. The course explores societal and regulatory forces that influence children's programming with guest speakers addressing current issues in the industry. Students conduct original research into media intended for children and adolescents and, with the instructor's permission, may produce a short creative work to demonstrate their research.

Academic Org RTA School of Media
Components Lecture: 3.00
Requisites
Equivalencies

Attributes Research Project, Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 957

Course ID 004672
Short Title Documentary Production
Long Title Documentary Production
Long Descr This course provides an opportunity for students to produce a documentary short subject, building on key theoretical concepts and storytelling skills. Students work to produce an original documentary. Students develop basic competencies in documentary pre-production, production and post-production practices and create a trans-media strategy to develop the documentary across other media platforms.

Academic Org RTA School of Media
Components Lecture: 3.00
Requisites Prerequisites: RTA 311 or RTA 312 or RTA 313 or RTA 314 or RTA 234;
 Antirequisite: RTA 994
Equivalencies

Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 958

Course ID 025055

Short Title Networked Art

Long Title Networked Art

Long Descr This advanced production studio will introduce students to methods for making art using networks to construct meaning. Mail art, ubiquitous computing, the internet of things and the mobile individual serve as points of departure for creative explorations into social objects and networked spaces. This course provides students the opportunity to blend strategies from tangible media, code based and material practices.

Academic Org RTA School of Media

Components Laboratory: 3.00

Requisites Prerequisites: (RTA 222 or FCD 222 or FPN 513) and RTA 321

Equivalencies

Attributes Simulation, Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 960

Course ID 024288
Short Title Int'l Media Co-production
Long Title International Media Co-production
Long Descr To understand and effectively communicate stories about our world, storytellers must be able to see beyond their own borders. Students will work with partner universities from around the world to produce live, international current affairs shows that are informative, artistic and entertaining. This involves developing the theme and look of the show from research, to shooting and editing stories, finding interview guests, etc. Learn about the business of international production and co-production through lectures by professors from other universities.
Academic Org RTA School of Media
Components Laboratory: 3.00
Requisites Prerequisites: RTA 311 or RTA 313 or RTA 314 or RTA 312
Equivalencies
Attributes External Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 961

Course ID 000249
Short Title 2-D and Object Animation
Long Title 2-D and Object Animation
Long Descr This course is an introduction to the world of 2-D animation and stop-frame object animation. It will include discussion of the history and aesthetic aspects of animation and also allow students to produce their own pieces. Equipment and software for simple animated projects will be introduced, and film, video, new media and interactive forms of delivery will be discussed.
Academic Org RTA School of Media
Components Laboratory: 3.00
Requisites Prerequisite: RTA 201 or RTA 243
Equivalencies
Attributes Lab Work, Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 962

Course ID 025014

Short Title Interaction Design

Long Title Interaction Design

Long Descr In this course, students will learn and define modes of interactivity that are available to create experiences and the qualities required to design interesting interactions. The course will examine the history and development of the dialogue surrounding the modern idea of interaction from its influences in theatre, performance, and kinetic sculpture. Students will also explore creative applications of communication paradigms, including the design implications of alternative modalities and practices with the changing cultures of presentation-reception.

Academic Org RTA School of Media

Components Lecture: 3.00

Requisites Antirequisite: FCD 962

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 963

Course ID 001219
Short Title Web Design
Long Title Web Design
Long Descr This course explores graphic and web design from an aesthetic and functional point of view. Students will learn about the software and technology needed to acquire, manipulate and render effective visual images, and will experience the planning, production, and launch of a web site, using the latest web design and management software. Designing for human usability will be discussed as well as limitations of technology in order to maximize the impact of the creative material.

Academic Org RTA School of Media
Components Laboratory: 3.00
Requisites Prerequisite: RTA 103; Antirequisites: FCD 362, GCM 362
Equivalencies

Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 965

Course ID 025007
Short Title Advanced New Media Topics
Long Title Advanced New Media Topics
Long Descr This course will allow students to explore leading-edge research, developments and projects in new media. New media practitioners and researchers will be encouraged to submit proposals for this workshop. Collaborative and community-based projects will also be actively sought and encouraged. The particular structure of the workshop will be responsive to the nature of the ongoing projects but the students will be active participants in the design, development and prediction of the accepted projects. See teaching department for consent criteria.

Academic Org RTA School of Media
Components Laboratory: 3.00
Requisites
Equivalencies

Attributes Community-based Learning, Studio
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit Y
Total Completions 3

Course Topics 1. Electronic Device Design
2. Ants, Agents, and Automaton

RTA 966

Course ID 025006

Short Title Cooperative Internship

Long Title Cooperative Internship

Long Descr This course gives students the opportunity to work in professional production situations and settings which provide them with professional experience with the medium/media of choice. All internships are subject to departmental approval in advance. See teaching department for consent criteria.

Academic Org RTA School of Media

Components Lecture: 3.00

Requisites
Equivalencies

Attributes Co-operative Internship
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 968

Course ID 025053

Short Title Emerging New Media Practices

Long Title Emerging New Media Practices

Long Descr Through hands-on, participatory and practice based strategies this course will explore how DIY culture and rapidly changing technological platforms expand, alter and enhance personal practice. By focusing on strands of this new web, this course will examine how new and emerging technologies can be incorporated into creative practice. Students will develop strategies for adopting new methods and materials and reflect upon how new practices inspire or challenge them.

Academic Org RTA School of Media

Components Laboratory: 3.00

Requisites Prerequisites: RTA 321

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit Y

Total Completions 3

Course Topics

RTA 969

Course ID 000498

Short Title Live Event Technical Producing

Long Title Live Event Technical Producing

Long Descr An advanced course in television technical producing, this course is a continuation of technical production knowledge obtained in previous context and craft courses in television (both multicamera and EFP). Students will explore large live-event coverage (sports, elections, music specials, awards shows), and tours will be arranged to technical production facilities in the Toronto area. The course culminates with a live teleproduction at the end of the semester. See teaching department for consent criteria.

Academic Org RTA School of Media

Components Laboratory: 3.00

Requisites

Equivalencies

Attributes External Project, Studio

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 970

Course ID 003669

Short Title Lighting Grip and Effects Spec

Long Title Lighting, Grip and Effects Specialty

Long Descr Lighting and special effects technicians work behind the scenes to add realism or dramatic effect to a television production. This course will engage the student in theoretical and practical aspects of this element of production. Emphasis will be on the aesthetics, professionalism, discipline, technical ability, equipment and safety considerations necessary to achieve the desired results.

Academic Org RTA School of Media

Components Laboratory: 3.00

Requisites Prerequisite: RTA 313 or RTA 314 or RTA 234

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 971

Course ID 002460
Short Title Audio Post and Sound Design
Long Title Audio Post Production and Sound Design
Long Descr This course will introduce students to the creative and technical aspects of creating a soundtrack for the moving image. Through a combination of lecture, screenings, discussion, and practical workshop modes, students will learn about the audio post production process, including dialog recording and replacement (ADR), Foley and sound effects editing, music and score, and mixing techniques.
Academic Org RTA School of Media
Components Laboratory: 3.00
Requisites Prerequisite: RTA 311 or (RTA 104 and RTA 985)
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 972

Course ID 003363
Short Title Sound Synthesis
Long Title Sound Synthesis
Long Descr Students explore practices and principles of analog and digital sound synthesis, their historic origins, related audio equipment and applications, theories of sound samplers, algorithmic composition, synthesizers and sequencers, computer music, digital signal processing, computer synchronization, and MIDI applications in sound synthesis and recording production. Students apply these frameworks in studio lab workshops and assignments.
Academic Org RTA School of Media
Components Laboratory: 3.00
Requisites
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 973

Course ID 004949

Short Title Independent Production

Long Title Independent Production

Long Descr In this course senior students produce professional level audio, video or new media projects following a carefully designed planning process. This course is for that individual student who wishes to stretch their technical, organizational and, most importantly, creative skills on a project that does not fit within the constraints of the fourth year Master Thesis.

Academic Org RTA School of Media

Components Lecture: 3.00

Requisites Prerequisite: RTA 311 or RTA 312 or RTA 313 or RTA 314

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 974

Course ID 001483

Short Title Radio Broadcasting

Long Title Radio Broadcasting

Long Descr Students learn about commercial radio broadcasting. Audience research, radio formats, advertising, and imaging are explored as well as programming and music scheduling strategies. Students practice their skills in these areas by planning and producing content that reflects various formats and target demographics.

Academic Org RTA School of Media

Components Laboratory: 3.00

Requisites Prerequisite: RTA 104

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 975

Course ID 002244
Short Title Video Comp. and Visual Effects
Long Title Video Compositing and Visual Effects
Long Descr Many of the video images that appear on our screens are created, refined, or augmented using visual effects. In this course, students will become familiar with a range of essential image treatments used for compositing, rendering, matte painting, motion capture, and image processing.
Academic Org RTA School of Media
Components Laboratory: 3.00
Requisites Prerequisite: RTA 312 or RTA 313 or RTA 314
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 976

Course ID 004203
Short Title Broadcast Journalism
Long Title Broadcast Journalism
Long Descr In this course, students will learn foundational aspects of broadcast journalism and build hands-on skills in news gathering and reporting for radio and TV. Students will learn what makes a story 'newsworthy,' news ethics, how to write broadcast news stories, researching, fact-checking, gathering actualities and b-roll, and line-up editing. Students will prepare and execute live news reports regularly as part of the course evaluation.
Academic Org RTA School of Media
Components Laboratory: 3.00
Requisites Prerequisites: RTA 313 or RTA 314; Antirequisite: RTA 233
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 978

Course ID 003192
Short Title Editing Specialty
Long Title Editing Specialty
Long Descr This is an in-depth course designed to provide a thorough understanding of video editing techniques and processes. Through exercises, the process is followed from the initial planning stages to the final edit session. Topics covered include aesthetics and emotion, the importance of audio in video productions, story structure and the editing different genres. Students apply this knowledge to execute a series of projects in a professional editing environment.
Academic Org RTA School of Media
Components Laboratory: 3.00
Requisites Prerequisite: RTA 312 or RTA 313 or RTA 314 or RTA 234
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 979

Course ID 025029
Short Title Colour Grading and Finishing
Long Title Colour Grading and Finishing
Long Descr Building on prior experience of video production and post production, students develop a functional understanding of digital colour correction and finishing. Through lectures, demonstrations, workshopping, and applied lab exercises, students explore colour theory and its application in video storytelling. Through the development of skills in post-production protocol, planning for post production, and advanced post workflows, the course drives towards competencies in online editorial conforming, colour correction, and final delivery.
Academic Org RTA School of Media
Components Lecture: 3.00
Requisites Prerequisite: RTA 313 or RTA 314 or RTA 234
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 985

Course ID 025016

Short Title Audio for Media Producers

Long Title Audio for Media Producers

Long Descr A great production requires great sound. In this course, designed for students primarily interested in visual and digital media, students learn various techniques for capturing sound on set and in the field, as well as post-production editing and mixing techniques for a variety of screen-based media. Creative, technical, and theoretical aspects of sound design are also explored.

Academic Org RTA School of Media

Components Laboratory: 3.00

Requisites

Equivalencies

Attributes Field Studies, Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 986

Course ID 025008
Short Title Media for Int'l Development
Long Title Media for International Development
Long Descr Students will learn about international development, and the role that media plays in it, through both classroom work and travel abroad to engage in a community development project. Depending on the proposed project, students may be expected to fund raise, create media productions, plan events, and/or teach others how to use and produce media. Enrolment in the course is strictly by permission of the RTA School of Media only. Course may not be offered every year.

Academic Org RTA School of Media
Components Lecture: 3.00
Requisites
Equivalencies

Attributes International Learning
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 988

Course ID 025618
Short Title Int'l Media Storytelling
Long Title International Media Storytelling
Long Descr This course explores the opportunities and challenges of developing media content for the world market. The course will focus on international co-production and distribution of television, internet and other platforms. It will include an exploration of the development process of being a storyteller and media producer and executive for a global audience.

Academic Org RTA School of Media
Components Lecture: 3.00
Requisites Antirequisite: CRI 820
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 989

Course ID 025242

Short Title Emerging Media Markets

Long Title Emerging Media Markets/Entrepreneurship

Long Descr Availability of fast and ubiquitous communications networks and the advent of powerful mobile devices such as mobile phones, tablets and wearable technologies have created new opportunities for media economics and how media is curated and consumed. The next generation of media economics and the effect of crowd sourcing, collective intelligence and role of Data Science will be discussed. Students will be exposed to new business models and will learn the importance on product design, and digital media entrepreneurship, its requirements and best practices.

Academic Org RTA School of Media

Components Lecture: 3.00

Requisites Prerequisites: RTA 315

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 991

Course ID 025019
Short Title Sport Writing
Long Title Sport Writing
Long Descr The intention of this course is to introduce students to the particulars of sport writing, building upon the theories and practice first introduced in Sport Journalism. A course in sport writing will involve learning the fundamentals of sport writing for television, radio and digital media. Students learn the language of sport writing and are required to write a number of broadcast scripts across all broadcast media.
Academic Org RTA School of Media
Components Lecture: 3.00
Requisites Prerequisite: (RTA 102 or RTA 108) and RTA 233
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 992

Course ID 025018
Short Title Social/Interactive Media-Sport
Long Title Social and Interactive Media for Sports
Long Descr In this course students will be introduced to transmedia platforms and their application to the sport industry. By way of lectures, case studies and in-class workshops, students will learn new modes of story-telling by maintaining the overall narrative through multiple outlets. Social media, gamification techniques, digital media and other cross-platform destinations will be examined. This course will also introduce students to the creation of sports games on multiple platforms.
Academic Org RTA School of Media
Components Lecture: 3.00
Requisites Antirequisite: RTA 902
Equivalencies
Attributes Case Studies, Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RTA 993

Course ID 025235

Short Title Sport Graphics

Long Title Sport Graphics

Long Descr In this course, students will explore and create a variety of on-air and online graphics used in sport media. An understanding of and ability to develop graphics for promos, show packages, studio shows, tickers, boards, transitions, as well as digital media for online ads, contests, social and print media. Students will develop design and animation skills as it applies to the fast-paced sport media environment, using still, 2D and 3D software.

Academic Org RTA School of Media

Components Laboratory: 3.00

Requisites Prerequisites: RTA 103 and (RTA 106 or RTA 243)

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 994

Course ID 025234

Short Title Adv. Sport Media and Doc

Long Title Advanced Sport Media and Documentary

Long Descr This course builds on the content from intermediate multi-camera and single-camera field production courses (sport or media production). The course will focus on long-form storytelling presented on various media with a particular emphasis on sports documentaries. Students will produce a multi-platform long-form documentary, utilizing and expanding on critical thinking and practical skills developed in single-camera field production, pre-production, post-production, marketing, and distribution.

Academic Org RTA School of Media

Components Laboratory: 3.00

Requisites Prerequisites: RTA 234 or RTA 313 or RTA 314; Antirequisite: RTA 957

Equivalencies

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 995

Course ID 025230

Short Title Embodied Digital Media

Long Title Embodied Digital Media: Research/Design

Long Descr Few digital technologies make use of the connection between our bodies and minds to support creativity and knowledge production. This new research and design centered course will provide students with the unique opportunity to envision the shape of research-based education in digital and embodied media, while working in collaboration with peers from Georgia Tech's Synaesthetic Media Lab (Synlab) on cutting edge research projects in Tangible and Embodied Interaction for creativity and expression. See teaching department for consent criteria.

Academic Org RTA School of Media

Components Laboratory: 3.00

Requisites

Equivalencies

Attributes External Project

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 996

Course ID 025236

Short Title The Art of Podcasting

Long Title The Art of Podcasting

Long Descr Podcasting is the art of telling stories with voice and sound. Students learn about various types of podcast content and how to produce them for specific audiences. Audience research, advertising, and the changing landscape of the podcasting industry are addressed.

Academic Org RTA School of Media

Components Laboratory: 3.00

Requisites Prerequisites: RTA 104

Equivalencies

Attributes Lab Work, Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 997

Course ID 025232

Short Title Intermed Game Design: Mechanic

Long Title Intermediate Game Design: Mechanics

Long Descr Video game mechanics are the core of any interactive experience. This course offers an expansion to the core elements of game design, focusing on the specifics of game mechanics. It provides students with the opportunity to develop game mechanics based on the core ideas for personal game projects previously explored. Using an iterative design process that involves genre and demographics research, students will begin to prototype mechanics as part of the development of their own interactive 3D creations via written or digital productions explored in the first course.

Academic Org RTA School of Media

Components Laboratory: 3.00

Requisites Prerequisite: RTA 928

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RTA 999

Course ID 025020

Short Title RTA in LA

Long Title RTA in LA

Long Descr Students are given a window into business, organizational and creative practices of the Los Angeles-based media industry. The focus is on television with significant discussion of transmedia and feature films. The course culminates in an intense two weeks in Los Angeles working in small tutorial groups of lectures/case studies/workshops with current US industry professionals. Spring/Summer course which may not be offered every year. (Note: Students bear additional costs for transportation, room and board). See teaching department for consent criteria.

Academic Org RTA School of Media

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Case Studies, International Learning

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

ZON 100

Course ID 026932

Short Title Zone Learning Project I

Long Title Zone Learning Project I

Long Descr This course allows students to focus on a project within one of the university's Zones, either as founders or as partners with an existing team. Students will improve their knowledge through engaged experiential learning while developing their social and collaborative skills as part of a team and/or a Zone-community. Students must apply for and be accepted as members of one of the Zones in order to take this course.

Academic Org RTA School of Media

Components Tutorial: 2.00 / Lecture: 1.00

Requisites

Equivalencies

Attributes Entrepreneurial/Zone Learning

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

ZON 200

Course ID 026933
Short Title Zone Learning Project II
Long Title Zone Learning Project II
Long Descr This course offers students the opportunity to expand the learning undertaken in ZON 100. Students can continue working with the same project/team, or develop a new project/relationship. Students will continue improving their knowledge through engaged experiential learning while developing their social and collaborative skills as part of a team and/or a Zone-community. Students must apply for and be accepted as members of one of the Zones in order to take this course. (Contact RTA School of Media)
Academic Org RTA School of Media
Components Tutorial: 2.00 / Lecture: 1.00
Requisites Prerequisites: ZON 100
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

BUS 777

Course ID 027294
Short Title Business Research Methods
Long Title Business Research Methods
Long Descr This course aims to explore and deepen the understanding of various research approaches and methodologies to prepare students in their research journey within the business discipline. The course provides an introductory overview of components involved in conducting academic research (e.g., research question formulation, literature review, hypotheses development, method design, analysis, paper preparation, theoretical/practical implications, ethics etc.); taking into account the different paradigms that exists within academic research. See teaching department for consent criteria.
Academic Org Ted Rogers Retail Management
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit Y
Total Completions 3

Course Topics**RMG 100**

Course ID 005385

Short Title Issues and Innovation-Retail I

Long Title Issues and Innovations in Retailing I

Long Descr This course will provide students with an insightful understanding of the current nature of the retail landscape. Changes in the retail sector and in society, which have an impact on Canadian competitiveness will be emphasized. Topics covered will be introductory by nature and will vary according to changes in the prevailing retail environment.

Academic Org Ted Rogers Retail Management

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Case Studies, Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RMG 200

Course ID 002575

Short Title Introduction to Retail

Long Title Introduction to Retail

Long Descr Retail is everything, everywhere and everyone! Retail is one of the most fascinating, challenging and multi-faceted environments business students will be exposed to. The objectives of the course is to provide both an understanding of the key retail strategy components and change the student focus from a consumer to a business manager. This will be accomplished through examining the many key functional areas within a retail business including location and market strategy, store design and layout, merchandise planning, human resources, financial strategy and customer relationships. The understanding of these functional areas will illustrate how retailers can adapt to the competitive and continually changing environment by formulating strategies, which result in profitable performance. An introduction to retail profit drivers will be a key element of the course.

Academic Org Ted Rogers Retail Management

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RMG 210

Course ID 027508

Short Title Shopping and Society

Long Title Shopping and Society

Long Descr Shopping is a ubiquitous, inescapable part of everyday life. This ordinary activity has a pervasive, significant influence on our lives, our communities, our culture and society. Utilizing a socio-cultural lens, this course provides an overview of the historical and socio-cultural development of shopping places, shoppers' identities, consumption patterns and behaviours.

Academic Org Ted Rogers Retail Management

Components Lecture: 3.00

Requisites Custom Requisites: Not available to Retail Management Students.

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

RMG 300

Course ID 003557
Short Title Retail Information Systems
Long Title Retail Information Systems
Long Descr This course examines retail information technologies and systems necessary for successful data access and retrieval, and managerial analytics within a retail environment. Topics include: information needs (internal and external) in a retail environment, access to information through electronic media and special services, bench-marking, database management, techniques for effective dissemination, privacy and use of information throughout the organization and supply chain.
Academic Org Ted Rogers Retail Management
Components Lecture: 3.00
Requisites Prerequisites: RMG 200 and ITM 102
Equivalencies
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RMG 301

Course ID 004916
Short Title Retail Operations Management
Long Title Retail Operations Management
Long Descr This course will focus on how retail companies compete by designing and operating effective value chains. Operations strategy guides retailers as they buy merchandise and move it to the marketplace via efficient processes. Internal and external value chains are linked so that costs are reduced and inventory levels are optimized. The processes, that are the building blocks of successful retail organizations, include planning, inventory management, location selection and resource scheduling.
Academic Org Ted Rogers Retail Management
Components Lecture: 3.00
Requisites Prerequisites: RMG 200
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RMG 302

Course ID 023280
Short Title Retail Consumer Insight
Long Title Retail Consumer Insight
Long Descr The course introduces the key theoretical concepts to the understanding of consumer behaviour. Building on this foundation the retail/consumer relationship will be examined through the case study method. Topics such as the retail brand, consumer research and value equations will be introduced and examined.
Academic Org Ted Rogers Retail Management
Components Lecture: 3.00
Requisites Prerequisite: RMG 200; Antirequisites: MKT 400
Equivalencies
Attributes External Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RMG 303

Course ID 023281
Short Title Managing the Retail Workplace
Long Title Managing the Retail Workplace
Long Descr The retail landscape is constantly changing and, with these changes, the expectations of customers and retail employees are constantly evolving. As a result, the development of an adaptive workforce is a strategic priority for retailers. This course examines how retail workplaces are organized, how innovation and new skills are enabled, and how individuals and diverse teams develop ways to work together in the dynamic retail environment.
Academic Org Ted Rogers Retail Management
Components Lecture: 3.00
Requisites Prerequisite: RMG 200
Equivalencies
Attributes Community-based Learning
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RMG 400

Course ID 005634
Short Title Merchandise Buying/Planning I
Long Title Merchandise Buying and Planning I
Long Descr This course examines the merchandise buying and planning function within the context of bricks and mortar and e-commerce retail organizations. Course content includes understanding customers, making buying decisions, forecasting, controlling inventories, preparing buying plans, developing assortment plans, managing vendor relations and pricing the merchandise. This is accomplished through a heavy emphasis on retail math and Excel. Merchandise buying and planning requires an understanding of the buyer's roles and responsibilities as well as their relationship to other functions inside and outside the organization.
Academic Org Ted Rogers Retail Management
Components Lecture: 3.00
Requisites Prerequisite: RMG 200
Equivalencies RMG400/FSN451
Attributes External Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**RMG 434**

Course ID 023283

Short Title Intro Logistics/Supply Chain

Long Title Intro to Logistics and Supply Chain Mgmt

Long Descr This course serves as an introduction to the fundamentals of global supply and distribution networks management (traditionally known as Supply Chain and Distribution Channel). The course is primarily focused on the planning, implementation, monitor and control of global, regional and local distribution networks in support of retail business operations. The course covers fundamentals of supply and distribution networks, the link between distribution networks and marketing strategies, and the link between supplier networks and inventory management. Supply and distribution networks include aligning supply networks with corporate strategies, implementation of corporate sustainability and social responsibility related policies, global transportation, and supporting information technology. Throughout the course, analytical tools and methods are utilized to support decision making and manage supply and distribution networks uncertainty.

Academic Org Ted Rogers Retail Management

Components Lecture: 3.00

Requisites Prerequisite: RMG 200

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RMG 452

Course ID 003936
Short Title Visual Merch and Space Plan
Long Title Visual Merchandising and Space Planning
Long Descr Students will study the theories and practices related to visual merchandising and space planning. An examination of leading edge visual merchandising practices will be explored with respect to in-store design and layout. Space planning software will be used to develop planograms, in-store displays, window and fixture design and configuration. Students will incorporate these planning processes in retail decision-making.
Academic Org Ted Rogers Retail Management
Components Lecture: 2.00 / Laboratory: 1.00
Requisites Prerequisite: RMG 200
Equivalencies RMG452/FSN452
Attributes Field Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RMG 500

Course ID 003167
Short Title Retail Strategy
Long Title Retail Strategy
Long Descr This course examines how retailers can build differentiating value through the development of a cohesive strategy. The strategic planning process will be explored, including analysis frameworks, development processes and communication priorities. Students will analyze strategic decision-making while integrating business models/processes and EDI and sustainability considerations acquired throughout their retail management experiences.
Academic Org Ted Rogers Retail Management
Components Lecture: 3.00
Requisites Prerequisite: RMG 700 and FIN 300; Antirequisite: BUS 800
Equivalencies
Attributes Capstone, External Project, Simulation
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RMG 510

Course ID 027538

Short Title I Shop Therefore I Am

Long Title I Shop Therefore I Am

Long Descr Whether we are shopping for carrots or cars, we make choices about and between products. These choices are informed by our backgrounds, situations, cognitions, behaviours, and emotions – and they can affect how we feel about ourselves and others, thereby contributing to our perceptions of identity. This course examines how shopping is intertwined with individuals' social and self identities, how shoppers' identities are affected by retailers' and marketers' view of the aggregate consumer, and how shoppers interact with brands and related constructed identities. Students' understanding of these perspectives will be informed by active qualitative research and debates.

Academic Org Ted Rogers Retail Management

Components Lecture: 3.00

Requisites Custom Requisites: Not available to Retail Management Students.

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RMG 700

Course ID 001482
Short Title Applied Retail Research
Long Title Applied Retail Research
Long Descr This course is designed to develop students' analytical skills in effective use of retail business research. Emphasis is placed on the practical applications of research, the use of appropriate data analysis techniques, interpretation of results, and the effective communication of research findings. The aim of the course is to encourage the intelligent use of research and the ability to develop a research project.
Academic Org Ted Rogers Retail Management
Components Lecture: 3.00
Requisites Prerequisites: RMG 200; Antirequisites: MKT 500
Equivalencies
Attributes Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RMG 799

Course ID 024767
Short Title Internship Placement and Prep
Long Title Internship Placement and Prep
Long Descr This course is designed to prepare students to find and document their progress through the School's Internship Program. Mandatory work placements are typically completed in the summer following their sixth semester. Students' work experience may cover one or more areas from a broad range of retail opportunities, including visual merchandising, store management, business/merchandise analyst roles, marketing internships, and more, in order to develop leadership and decision-making skills.
Academic Org Ted Rogers Retail Management
Components Lecture: 3.00
Requisites Prerequisites: RMG300, RMG700, ACC406
Equivalencies
Attributes Internship
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 1.00/1.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RMG 800

Course ID 003550

Short Title Special Topics in Retailing

Long Title Special Topics in Retailing

Long Descr This course is designed to allow students to assume a major research/independent study project, which is completed under the direction of a faculty member and approved in advance by the course coordinator. Prior to being admitted to this course, students must submit a proposal outlining an appropriate area of interest for research and/or independent study upon which they will present a written report at the conclusion of the academic year. See teaching department for consent criteria.

Academic Org Ted Rogers Retail Management

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Research Project

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics 1. Fashion Pop Up

RMG 801

Course ID 003893

Short Title Retail Career Strategies

Long Title Retail Career Strategies

Long Descr This course provides students with an opportunity to reflect upon their leadership and management experience in the retail industry. This experience is drawn from at least one school-approved internship/work placement (400 hours min) completed prior to enrolment in the course. During the course, students engage in learning experiences that develop their personal leadership skills and contribute to building the role of students in the broader retail management community. The course also provides insights into career development strategies, as students look ahead to graduation.

Academic Org Ted Rogers Retail Management

Components Lecture: 3.00

Requisites Prerequisite: RMG 200

Equivalencies

Attributes Internship

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RMG 806

Course ID 025605

Short Title Perspectives on Category Mgmt

Long Title Retailer Perspectives on Category Management

Long Descr Category Management is a collaborative process between retailers and manufacturers to optimize sales and profitability, deliver customer value and meet consumer and shopper needs through the strategic management of product categories. The course provides students with a solid foundation of Category Management knowledge and industry best practices for the coming decade via classroom learning and online modules. Students have the opportunity to build and develop data analysis, critical thinking and decision-making skills across four key areas: pricing, promotion, placement and assortment. The course offers students the opportunity to earn Level 1 of the School of Retail Management's Category Management Professional Development Program.

Academic Org Ted Rogers Retail Management

Components Lecture: 3.00

Requisites Prerequisites: RMG 200

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RMG 817

Course ID 025606

Short Title Digital Advertising in Retail

Long Title Digital Advertising in Retailing

Long Descr The digital age has opened up new channels of communication and new types of messages. This course will offer students real world experience in planning, implementing and measuring a digital marketing campaign that is embedded in an integrated marketing and retail and services strategy. Students will become AdWords Google Ads Certified and will work with a retail business or service provider to plan, execute, and measure a digital advertising campaign.

Academic Org Ted Rogers Retail Management

Components Lecture: 3.00

Requisites
Equivalencies

Attributes Case Studies, External Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RMG 821

Course ID 025607

Short Title Resear/Analyt in Social Media

Long Title Research and Analytics in Social Media

Long Descr Students will learn how to use tools to listen to conversations across digital platforms and make meaningful conclusions in a retail context. Cloud-based tools will be used to collect, analyze, and visualize publicly available online conversations from social media platforms. Topics will include collecting and storing data, studying networks and links, analyzing comments, sentiments, hashtags, and images. Ethics and other important topics will also be covered.

Academic Org Ted Rogers Retail Management

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RMG 902

Course ID 005904

Short Title Franchising

Long Title Franchising

Long Descr The focus of this course is on business format franchising - the transfer of a particular business format or way of conducting business. The costs and benefits of franchising from both the franchisee's and franchiser's point of view will be explored. Franchiser/franchisee communication and relationship will be discussed. Students will examine how to determine the feasibility of a franchise opportunity, the legal dimensions of franchising, characteristics of the typical franchisee, and international franchising as a means of expansion.

Academic Org Ted Rogers Retail Management

Components Lecture: 3.00

Requisites Prerequisite: RMG 200

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RMG 905

Course ID 003754

Short Title Design, Commerce and Culture

Long Title Design, Commerce and Culture

Long Descr This course aims to provide an in-depth reflective understanding of the human designed environment, from a retail perspective. Concentrating on the main historic movements of the twentieth century, the course will address the ways in which the products of a culture are seen as representations of its cultural identity and value system. Changing social and cultural patterns, developing technology, and the economic climate will be explored. Ethical and environmental implications of the retail environment will be discussed.

Academic Org Ted Rogers Retail Management

Components Lecture: 3.00

Requisites Prerequisite: RMG 200; Antirequisite: GEO 421

Equivalencies

Attributes Field Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RMG 906

Course ID 004818

Short Title International Retail Markets

Long Title International Retail Markets

Long Descr This course examines the ever changing trend toward international retailing. As proactive Canadian retailers look for opportunity outside of Canada, a number of international retailers are turning their eyes on Canada. We will explore determinants for international expansion, the growth of international retail organizations, methods of appraising international retail market opportunities and how to recommend growth strategies to take advantage of the learning generated. Students will be expected to develop an understanding of several international markets and how to present their recommendations in a business environment.

Academic Org Ted Rogers Retail Management

Components Lecture: 3.00

Requisites Prerequisites: RMG 200

Equivalencies

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RMG 907

Course ID 004543

Short Title Relationship Marketing

Long Title Relationship Marketing

Long Descr The relationship between the consumer and the retailer has been perceived as a transaction and marketing strategy has been based on this perception. Retailers are moving to an ethical relationship view of the buying process - the building of a long term relationship with the customer as the central theme of marketing strategy. This course will explore the underlying theories, values and benefits of doing business through one-to-one relationships with consumers using technological advances. A one-to-one customer-centric approach enables retail marketers to reach customers from multicultural backgrounds, a distinguishing feature of the Canadian marketplace.

Academic Org Ted Rogers Retail Management

Components Lecture: 3.00

Requisites Prerequisite: RMG 200

Equivalencies

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RMG 908

Course ID 002385

Short Title Issues/Innovations-Retail II

Long Title Issues and Innovations in Retailing II

Long Descr This course critically examines the current retail environment for important trends and issues within a local, national and international context. The role of innovation and disruption in retailing is studied both in theory and in practice. Students discover and examine their role in the innovation process in a team context. Students' retail knowledge is synthesized and advanced by developing and designing a customer journey, including identifying, analyzing and mapping a retailer's touchpoints.

Academic Org Ted Rogers Retail Management

Components Lecture: 3.00

Requisites Prerequisite: RMG 500

Equivalencies

Attributes External Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RMG 909

Course ID 005356
Short Title Merchandise Buying/Planning II
Long Title Merchandise Buying and Planning II
Long Descr This course compliments Merchandise Buying and Planning I by introducing students to concepts of merchandise management. Course content emphasizes analytical and quantitative aspects of merchandising planning. Expected outcomes include a complete understanding of financial strategy as it relates to merchandise management, the development of dollar merchandise plans, measures of productivity and vendor performance analysis. Information technology and decision support systems represent an integral part of the course content.

Academic Org Ted Rogers Retail Management
Components Lecture: 3.00
Requisites Prerequisite: RMG 400
Equivalencies

Attributes External Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RMG 910

Course ID 005981
Short Title Omni-Channel Retailing
Long Title Omni-Channel Retailing
Long Descr Great retail is about creating a consistent experience across all channels and touchpoints with customers. This includes having a holistic strategy, known as the omni-channel approach, to manage service and distribution channels that include brick and mortar stores, online, mobile, catalogs, and more. For this reason, it is critical to understand how these channels function together, as well as the beneficial outcomes (e.g., customer satisfaction) of operating an integrative omni-channel business. The course helps students to develop skills to analyze a firm's omni-channel strategy and recommend solutions to help meet customers' needs. Further, students will learn different techniques and strategies on how to optimize the channel operations of a business.

Academic Org Ted Rogers Retail Management
Components Lecture: 3.00
Requisites Prerequisite: ITM 350 or RMG 200 or ITM 550
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

RMG 911

Course ID 023284
Short Title Retail Sales Management
Long Title Retail Sales Management
Long Descr This course is based on the importance of professionalism in sales people and effective selling that play a key role towards the delivery of exceptional customer service. Students will focus on building effective leadership skills and programs for selling and the development of relationships to increase productivity and customer loyalty.
Academic Org Ted Rogers Retail Management
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RMG 912

Course ID 023285
Short Title Sustainability/Social Change
Long Title Sustainability and Social Change
Long Descr This course examines sustainability, social change, the environment and governance through the retail lens of people, profit and the planet. The best practices of retailers particularly in the area of greening retail are a primary focus of study. Students engage in an industry-based project, as this is a critically important topic within the retail sector.
Academic Org Ted Rogers Retail Management
Components Lecture: 3.00
Requisites Prerequisite: RMG 200
Equivalencies
Attributes External Project, Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RMG 913

Course ID 023286
Short Title Retail Private Label
Long Title Retail Private Label
Long Descr Private Label products have taken on an increasingly larger share of market within the retail product mix. For students interested in buying and merchandising, this course will examine the role of proprietary brand development across the spectrum of retail categories from hard goods and food to fashion and trend products. Curriculum will focus on best practice in private label and students will engage in a project on product development from concept to sourcing.
Academic Org Ted Rogers Retail Management
Components Lecture: 3.00
Requisites Prerequisite: RMG 200
Equivalencies
Attributes External Project, Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RMG 914

Course ID 023287

Short Title Sector Studies

Long Title Sector Studies

Long Descr Each year this course will take an in-depth look at one specific sector in the retail industry. Students may choose to study in up to 2 sectors such as grocery, fashion, sporting goods, pop-up retailing, luxury, health and wellness and shopping centres, to apply to their degree program. Looking at the Canadian retail market within a particular sector, within an international context of best practices, the course will examine performance of individual companies and the overall sector, as well as dominant issues that are unique to the sector. Integration of learning from the consumer, supply chain and operational perspectives will be emphasized.

Academic Org Ted Rogers Retail Management

Components Lecture: 3.00

Requisites Prerequisite: RMG 200

Equivalencies

Attributes External Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit Y

Total Completions 2

Course Topics

1. Fashion
2. Financial
3. Grocery
4. Hard Goods
5. Luxury
6. Pop-up Retailing
7. Health and Wellness
8. Shopping Centres
9. Sports Retailing
10. Small Business
11. AI in Retailing

RMG 916

Course ID 023289
Short Title Managing B2B Channels
Long Title Managing B2B Channels
Long Descr This course will explore how organizations leverage channels of distribution for value creation and competitive advantage. It delves into strategies that companies use to bring products and services from their point of origin to their point of consumption. Product proliferation, media fragmentation, retailer power and the internet have required excellence in channel design and management. The course will cover key concepts and strategies related to channel management, in light of traditional and new channels of distribution.

Academic Org Ted Rogers Retail Management
Components Lecture: 3.00
Requisites Prerequisites: RMG 200 and MKT 100
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RMG 917

Course ID 023290
Short Title Exp Learning - Travel Study
Long Title Experiential Learning - Travel Study
Long Descr This course examines consumption patterns, retail formats and operations, as well as sourcing opportunities and challenges in a defined region. Students will participate in experiential travel learning in a chosen country. Local industry experts will be invited to address various topics.

Academic Org Ted Rogers Retail Management
Components Lecture: 3.00
Requisites Prerequisite: RMG 200
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

RMG 918

Course ID 023291

Short Title Retail IT-Case Study Best Prac

Long Title Retail IT - Case Study of Best Practices

Long Descr Today, retail companies must invest in technology to manage their multiple locations and many transactions. Some retailers have emerged as leaders in their field by using technology to support a strategic initiative that differentiates them from their competition. In this course, students will study a few retailers in depth and analyze how they have used Information Technology to successfully differentiate from their competition.

Academic Org Ted Rogers Retail Management

Components Lecture: 3.00

Requisites Prerequisites: RMG 300

Equivalencies

Attributes Case Studies, Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RMG 919

Course ID 023292

Short Title Retail Data Analytics

Long Title Retail Data Analytics

Long Descr Retail is detail. A retail company collects volumes of data: what was sold, what size, when, at what price, and by whom. But with so much data, it is difficult to 'see the big picture and generate actionable insights. In this course, students will use industry-leading tools to visualize data, understand trends, and make informed business decisions. Students will work with large data sets, gaining practical experience in how to find answers to complex business problems.

Academic Org Ted Rogers Retail Management

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RMG 920

Course ID 023293

Short Title Running a Retail Business

Long Title Running a Retail Business

Long Descr The success of retail organizations in an increasingly competitive environment is dependent upon their capacity for speed, flexibility and customer focus. This interactive course provides students with the basics of formulating and operating a retail business. They will integrate the principles of effective retail/service management and consider the implications of a dynamic retail ecosystem.

Academic Org Ted Rogers Retail Management

Components Lecture: 3.00

Requisites Prerequisite: RMG 200

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RMG 922

Course ID 023294

Short Title Social Media Marketing

Long Title Social Media Marketing

Long Descr An explosion in the popularity of social media sites has created a new level of consumer empowerment over even the most carefully managed brand messages. As the primary point of interaction in bringing products and services to the public, retailers are well positioned to carry customer relationships into this new online era. This course will focus on how and why retailers should "join the conversation" with consumers to build trust beyond the buzz associated with viral marketing and typical Internet campaigns. Students will analyze the market reach of popular online communities and tools, the legal and ethical implications, and the potential impact/integration of a multi-point communications strategy into the overall retail operation and marketing mix.

Academic Org Ted Rogers Retail Management

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

RMG 925

Course ID 023297

Short Title Leading in Retail Organization

Long Title Leading in Retail Organizations

Long Descr Given the dynamic nature of the retail industry, leaders are required to develop productive and engaging organizations which are also primed for disruption and innovation. In this course, students develop customer focused organizational leadership strategies focused on innovative problem solving processes and organizational alignment. They also develop personal leadership skills oriented to the development of an engaged, productive workforce.

Academic Org Ted Rogers Retail Management

Components Lecture: 3.00

Requisites Prerequisite: RMG 200

Equivalencies

Attributes External Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

WKT 104

Course ID 025173
Short Title Work Term I Retail Management
Long Title Work Term I - Retail Management
Long Descr Work must be program-related (Retail Management) and may be entry-level or junior in responsibility and content. This course is graded on a pass/fail basis.
Academic Org Ted Rogers Retail Management
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Co-operative Education
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 204

Course ID 025174
Short Title Work Term II Retail Management
Long Title Work Term II - Retail Management
Long Descr Work must be program related (Retail Management) and should build on the experience of the first work term. This course is graded on a pass/fail basis.
Academic Org Ted Rogers Retail Management
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Co-operative Education
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 304

Course ID 025175
Short Title Work Term III Retail Mgmt
Long Title Work Term III - Retail Management
Long Descr Work must be program-related (Retail Management) and should progressively demand more of the student than the first two terms by including some independent work or substantial responsibility for meeting specific objectives. This course is graded on a pass/fail basis.
Academic Org Ted Rogers Retail Management
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Co-operative Education
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

WKT 404

Course ID 025176
Short Title Work Term IV Retail Management
Long Title Work Term IV - Retail Management
Long Descr Work must be program-related (Retail Management) and ideally include primary responsibility for specific project(s) or significant contribution as a team member. This course is graded on a pass/fail basis.
Academic Org Ted Rogers Retail Management
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Co-operative Education
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 0.00/0.00
Billing Units 0.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

SCI 102

Course ID 010278
Short Title Chaos and Fractals
Long Title Chaos and Fractals
Long Descr This is an introductory course on an exciting field of modern mathematics which has many applications. Topics will include: What is a chaotic system? What makes a system chaotic? Fractals; drawing fractals, fractals in nature. Strange attractors. Julia sets. The Mandelbrot set - and more. Along the way we will look at the historical development of these ideas and how they are used today in areas such as physics, biology, medicine, and economics.
Academic Org Faculty of Science
Components Lecture: 3.00
Requisites Antirequisite: MTH 322
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

SCI 130

Course ID 025679
Short Title Robotic Devices Embedded Syst.
Long Title Mobile Robotic Devices Embedded Systems
Long Descr This course provides applied learning in inventing and programming mobile robotic devices (e.g., cell phones, drones) with embedded or electronic systems. Students engage in hands-on mobile robotic device embedded systems applications and invention through the planning and execution of mobile robotic device systems development, facilitated with mobile robotic kits for embedded system development. This course also provides project management process flow-throughs on planning and executing mobile robotics and embedded systems devices.
Academic Org Faculty of Science
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

SCI 180

Course ID 010170
Short Title Orientation
Long Title Orientation
Long Descr This course focuses on topics designed to improve the effectiveness of learning strategies and study skills. This course includes discussions on topics such as effective communication skills, learning styles, theory of learning and successful problem solving, career planning, the Co-op program, effective use of the library and other topics that will help students to become more resourceful and successful in their program. All students in Science programs must enroll in SCI 180 in their first semester of studies. This course is graded on a pass/fail basis.
Academic Org Faculty of Science
Components Lecture: 1.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent Department Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**SCI 200**

Course ID 026867

Short Title Professionalism in Science

Long Title Professionalism in Science

Long Descr This course will address a gap in career education for students in the Faculty of Science. This course is concerned with the development of knowledge, skills and attitudes which will assist students in successful exposure to their first Co-op work terms, making informed decisions about their careers, effective participation in working life, future professional development.

Academic Org Faculty of Science

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SCI 222

Course ID 026868
Short Title Evidence-Based Security
Long Title Evidence-Based Security
Long Descr This course will introduce students to the scientific method, and build an appreciation of how this rigorous method enables an understanding of the broad sweep of cyber threats and the ability to assess trade-offs in sustaining network missions while mitigating attacks. Elements of cyber-risk/cybersecurity will be examined from the point of view of confidentiality, integrity, availability, risk, adversarial thinking, and systems thinking.
Academic Org Faculty of Science
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

SCI 230

Course ID 025914
Short Title Emergency Management Practice
Long Title Emergency Management Practice
Long Descr This course provides an introduction to the basic concepts of emergency management with core elements common to all provinces and territories across Canada. A series of principles will be introduced with reference to current practice. This course provides an introduction to the legal basis for Emergency Management nationally, regionally, and locally. The course is designed for participants from all levels of government, emergency measures/management coordinators, and/or planners, emergency responders, volunteers, private sector representatives.
Academic Org Faculty of Science
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

SCI 232

Course ID 025915

Short Title Incident Operations Management

Long Title Incident and Operations Management

Long Descr This course prepares emergency management practitioners to carry out their roles as members of an Emergency Operations Centre (EOC) team. This course presents strategies for effective management and coordination of overall operations within their communities during a multi-service response to an emergency. In addition, participants will be introduced to the Incident Command System that provides responders and supporting agencies with a standardized method of managing any kind of emergency incident.

Academic Org Faculty of Science

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SCI 234

Course ID 025916
Short Title Analysis of Critical Incidents
Long Title Analysis of Critical Incidents
Long Descr In this course students will gain an understanding of Operations in relation to EM practice. The range of potential actions is introduced during the pre-impact and impact phases of an emergency. Current legislation, emergency prevention, communications during emergencies, current pre-impact arrangements, the roles, responsibilities, and authority of the Emergency Services and specifically what actions could be taken during the impact phase of an emergency/disaster will be discussed in relation to several case studies.

Academic Org Faculty of Science
Components Lecture: 3.00
Requisites
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

SCI 241

Course ID 025917
Short Title Planning Emergency Management
Long Title Planning for Emergency Management
Long Descr This course introduces emergency management planning. It examines the planning process, the specification of emergency management needs, resource availability, needs ratification, organizational design, the selection of emergency management strategies, and planning implementation.

Academic Org Faculty of Science
Components Lecture: 3.00
Requisites
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

SCI 243

Course ID 025918
Short Title Continuity and Risk Management
Long Title Continuity and Risk Management
Long Descr This course presents the principles, structures, and processes of risk management. Methods for applying general risk management theory, best practices and resources to the different phases of emergency management will be discussed. Emphasis is placed on the application of risk management strategies in mitigating and preparing for disasters and major emergencies.
Academic Org Faculty of Science
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

SCI 444

Course ID 026869
Short Title Cybersecurity and Society
Long Title Cybersecurity and Society
Long Descr Students will use an interdisciplinary lens to explore how technology impacts cybersecurity. The topics cut across various knowledge areas in cyber, including Software Security, Human-centred Security, and Societal Security. Attention is given to the way that technology-driven cybersecurity issues are connected to cultural, political, legal, ethical, and business domains.
Academic Org Faculty of Science
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

SCI 888

Course ID 026085

Short Title Evidence-based Innovation

Long Title Evidence-based Innovation

Long Descr This course will reintroduce students to the scientific method, and build an appreciation of how this rigorous method can be used to develop sustainable ventures and ideas (both social and technological in nature). By understanding how to develop a value-proposition, this course will allow students to explore consulting and apply their classroom knowledge to build careers based on problem-solving. A strong emphasis will be placed on communication, networking and collaborative discovery.

Academic Org Faculty of Science

Components Lecture: 2.00 / Laboratory: 2.00

Requisites

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SCI 999

Course ID 025919

Short Title Research Practicum

Long Title Research Practicum

Long Descr This non-credit practicum offers the student research experience as part of a research team. A student who wants to enroll in this practicum must first identify a faculty member with whom they wish to work and then ensure the faculty member agrees to act as supervisor before enrolling in this practicum. This course is graded on a pass/fail basis. See teaching department for consent criteria.

Academic Org Faculty of Science

Components Laboratory: 3.00

Requisites

Equivalencies

Attributes External Project

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Pass/Fail

Hegis Code

GPA Weight 0.00/0.00

Billing Units 0.0

Course Count 0.0

Repeat for Credit Y

Total Completions 30

Course Topics

SWP 31A

Course ID 020052

Short Title Social Work Practice Seminar-A

Long Title Social Work Practice Seminar-A

Long Descr Based on School's Mission, this first practice seminar provides students with social work knowledge and skills for practice. Building on various theoretical perspectives, with an emphasis on anti-oppression practice, this course explores the process of social work assessment and various change processes. This course builds on knowledge from previous social work courses and the current practicum experience. It provides opportunities for students to reflect on and apply theory to practice for skill development.

Academic Org Social Work

Components Lecture: 3.00

Requisites Prerequisites: All 3rd and 4th Semester Required Courses or Direct Entry;
Corequisite: SWP 36A

Equivalencies

Attributes Experiential Learning

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Multi-Term Course: Not Graded

Hegis Code 0074.001

GPA Weight 0.00/0.00

Billing Units 1.0

Course Count 0.0

Repeat for Credit N

Total Completions 1

Course Topics

SWP 31B

Course ID 020053
Short Title Social Work Practice Seminar-B
Long Title Social Work Practice Seminar-B
Long Descr Based on School's Mission, this first practice seminar provides students with social work knowledge and skills for practice. Building on various theoretical perspectives, with an emphasis on anti-oppression practice, this course explores the process of social work assessment and various change processes. This course builds on knowledge from previous social work courses and the current practicum experience. It provides opportunities for students to reflect on and apply theory to practice for skill development.

Academic Org Social Work
Components Lecture: 3.00
Requisites Prerequisite: SWP 31A; Corequisite: SWP 36B
Equivalencies SWP31B/SWP31

Attributes Experiential Learning
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code 0074.000
GPA Weight 2.00/2.00
Billing Units 1.0
Course Count 2.0
Repeat for Credit N
Total Completions 1
Course Topics

SWP 36A

Course ID 020248
Short Title Field Practicum-A
Long Title Field Practicum-A
Long Descr This first field practicum placement offers the student beginning level experience with an emphasis on understanding social work skills, values and ethics in practice with direct service users within the community, organizational and policy context of practice. Most students attend placement two days a week for two semesters with required on-campus integration seminars; alternate methods of completing this credit may be available to students with extensive prior experience or those undertaking an international placement.

Academic Org Social Work
Components Laboratory: 14.00
Requisites Prerequisites: All 3rd and 4th Semester Social Work Required Courses including CMN 100 or Direct Entry
Equivalencies

Attributes Practicum/Placement
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Multi-Term Course: Not Graded
Hegis Code 0074.001
GPA Weight 0.00/0.00
Billing Units 2.0
Course Count 0.0
Repeat for Credit N
Total Completions 1

Course Topics**SWP 36B**

Course ID 020249

Short Title Field Practicum-B

Long Title Field Practicum-B

Long Descr This first field practicum placement offers the student beginning level experience with an emphasis on understanding social work skills, values and ethics in practice with direct service users within the community, organizational and policy context of practice. Most students attend placement two days a week for two semesters with required on-campus integration seminars; alternate methods of completing this credit may be available to students with extensive prior experience or those undertaking an international placement. This course is graded on a pass/fail basis.

Academic Org Social Work

Components Laboratory: 14.00

Requisites Prerequisite: All 3rd and 4th semester required courses including CMN 100 or Direct Entry

Equivalencies SWP36B/SWP36

Attributes Practicum/Placement

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Pass/Fail

Hegis Code

GPA Weight 2.00/2.00

Billing Units 2.0

Course Count 2.0

Repeat for Credit N

Total Completions 1

Course Topics

SWP 50A

Course ID 020454
Short Title Adv Social Work Practice Sem-A
Long Title Advanced Social Work Practice Seminar-A
Long Descr This practice theory seminar emphasizes the integration of knowledge of social work practice, research and social policy. Social work practice theories will focus on direct application in work with individuals, families, groups and communities. This course emphasizes ethical considerations of client factors such as ethnicity, gender, race, culture, sexuality, age, etc. and student's personal and professional values in preparation for graduation and the assumption of roles as direct service practitioners in the community.
Academic Org Social Work
Components Lecture: 3.00
Requisites Prerequisite: All 5th and 6th Semester Required Courses; Corequisite: SWP 51A/B
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Multi-Term Course: Not Graded
Hegis Code
GPA Weight 0.00/0.00
Billing Units 1.0
Course Count 0.0
Repeat for Credit N
Total Completions 1
Course Topics

SWP 50B

Course ID 020455
Short Title Adv Social Work Practice Sem-B
Long Title Advanced Social Work Practice Seminar-B
Long Descr This practice theory seminar emphasizes the integration of knowledge of social work practice, research and social policy. Social work practice theories will focus on direct application in work with individuals, families, groups and communities. This course emphasizes ethical considerations of client factors such as ethnicity, gender, race, culture, sexuality, age, etc. and student's personal and professional values in preparation for graduation and the assumption of roles as direct service practitioners in the community.
Academic Org Social Work
Components Lecture: 3.00
Requisites Prerequisite: SWP 50A; Corequisite: SWP 51B
Equivalencies SWP50B/SWP50
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 2.00/2.00
Billing Units 1.0
Course Count 2.0
Repeat for Credit N
Total Completions 1
Course Topics

SWP 51A

Course ID 020024

Short Title Field Practicum-A

Long Title Field Practicum-A

Long Descr The second practicum emphasizes students learning in the field about themselves and social work practice through: developing critical self-reflexivity in working with people and transformative activities; engaging in anti-oppressive support and change processes; understanding links between policy, research and practice and how these are influenced by social, economic, political and organizational contexts; understanding professional roles and values and ethics of social work. Students are in field placement three days a week for two semesters.

Academic Org Social Work

Components Laboratory: 21.00

Requisites Prerequisite: All 5th and 6th Semester Required Courses; Corequisite: SWP 50A/B

Equivalencies

Attributes Practicum/Placement

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Multi-Term Course: Not Graded

Hegis Code

GPA Weight 0.00/0.00

Billing Units 2.0

Course Count 0.0

Repeat for Credit N

Total Completions 1

Course Topics

SWP 51B

Course ID 020025
Short Title Field Practicum-B
Long Title Field Practicum-B
Long Descr The second practicum emphasizes students learning in the field about themselves and social work practice through: developing critical self-reflexivity in working with people and transformative activities; engaging in anti-oppressive support and change processes; understanding links between policy, research and practice and how these are influenced by social, economic, political and organizational contexts; understanding professional roles and values and ethics of social work. Students are in field placement three days a week for two semesters. This course is graded on a pass/fail basis.
Academic Org Social Work
Components Laboratory: 21.00
Requisites Prerequisite: SWP 51A; Corequisite: SWP 50B
Equivalencies SWP51B/SWP51
Attributes Practicum/Placement
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Pass/Fail
Hegis Code
GPA Weight 2.00/2.00
Billing Units 2.0
Course Count 2.0
Repeat for Credit N
Total Completions 1
Course Topics

SWP 132

Course ID 023882
Short Title Critical Soc Work Foundations
Long Title Critical Social Work Foundations
Long Descr An introduction to the history, knowledge and values of social work and social welfare, including the roles and functions of social workers within organizational settings. Emphasis is placed on reflectivity and social work ethics as important guides for practice. Drawing on critical and anti-oppressive perspectives, students will develop beginning analytical skills in understanding social work, an introduction to the challenges of contemporary power dynamics and the promotion of social justice.
Academic Org Social Work
Components Lecture: 3.00
Requisites Available only to Social Work students.
Equivalencies
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**SWP 201**

Course ID 025313

Short Title Preparing for SW Practice

Long Title Preparing for Social Work Practice

Long Descr This course is designed to enhance students' understanding of the interface between theory and practice, to promote the transferability of knowledge and skills. The primary focus of the course is the development of skills essential for a beginning social worker working within a decolonizing and anti-oppression framework. Skill areas include developing self-knowledge, communication for, and orientation to, the field placement experience.

Academic Org Social Work

Components Lecture: 3.00

Requisites Prerequisites: (SWP132 and SWP 331) or 3rd Semester Advanced Standing Students

Equivalencies

Attributes Practicum/Placement

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SWP 301

Course ID 025314

Short Title Decolonizing AntiOppression SW

Long Title Decolonizing and Anti-Oppression Practice

Long Descr This course is designed to increase the capacity of students to understand and apply decolonizing anti-oppression principles and approaches to a range of different social work settings. Students will develop analytical and conceptual skills and will deepen their knowledge and understanding of power, colonization, and transformation, as these relate to working within marginalized populations. The integration and application of social work theory and knowledge to practice situations are emphasized.

Academic Org Social Work

Components Lecture: 3.00

Requisites Prerequisites: All 3rd and 4th Semester Required courses or Direct Entry

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SWP 302

Course ID 023230

Short Title Social Policy: Welf Programs

Long Title Social Policy: Welfare and Programs

Long Descr This course examines major concepts, roots, and social, cultural, political and economic trends shaping social policy and social welfare in Canada. It explores the increased needs for social protection and the desires for recognition by diverse groups and focuses on the impacts of the re-structuring of social systems and globalization on exclusion and structural inequalities. The discussions address social welfare programs, practices and current challenges for service users, social work and social change. (SWP 302 and SWP 402 replace former equivalent course SWP 22A/B).

Academic Org Social Work

Components Lecture: 3.00

Requisites Prerequisites: (SWP 132 and SWP 331) or 3rd Semester Advanced Standing

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**SWP 331**

Course ID 021830

Short Title Social Work Theories/Practice

Long Title Social Work Theories of Practice

Long Descr The course explores theories that influence the practice of social work .These theories are examined within the context of anti-oppressive perspectives. Attention is given to the social and institutional arrangements that determine definitions of social problems and the social work responses to these problems. Students will critically analyze their social location, professional role and ethical responsibilities.

Academic Org Social Work

Components Lecture: 3.00

Requisites Prerequisites: SWP 132 or 3rd Semester Advanced Standing or Direct Entry

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SWP 335

Course ID 021832

Short Title Power, Resistance and Change

Long Title Power, Resistance and Change

Long Descr Theories of power and oppression, understandings of intersectionality, forms of resistance, and processes of social change will be examined in the course. Identified social issues and problems will be related to social work theory and practice. The course emphasizes skills of critical thinking, self-reflection, and dialogue and their relationship to social change processes.

Academic Org Social Work

Components Lecture: 3.00

Requisites Prerequisites: (SWP 132 and SWP 331) or 3rd Semester Advanced Standing

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SWP 341

Course ID 021831

Short Title Transform Soc Wk Practices

Long Title Transformative Social Work Practices

Long Descr Building upon conceptual frameworks that inform social work practice, the course develops strategies, approaches and skills that reflect an anti-oppression perspective. Specific attention is given to centering the person in all interventive approaches; addressing issues of difference and power; drawing on people's strengths and understandings; solidarity building; addressing resistance; and developing critical consciousness. Specific skills will include: active listening, reframing, open-ended questions, advocacy, reflexivity.

Academic Org Social Work

Components Lecture: 3.00

Requisites Prerequisites: All 3rd Semester Required Courses

Equivalencies

Attributes Simulation

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SWP 402

Course ID 023233

Short Title Social Policy/Social Inclusion

Long Title Social Policy and Social Inclusion

Long Descr Building on SWP 302, this course focuses on approaches and tools for social action and social change, moving students from a theoretical knowledge of social policies to a practical, action-oriented focus on making social claims visible and building program capacity. It examines issues of governance, funding structures, voices, exclusionary processes, and experiences with the social welfare system. The course explores strategies of collaboration and citizen engagement for social inclusion and social change. (SWP 302 and SWP 402 replace former equivalent course SWP 22A/B).

Academic Org Social Work

Components Lecture: 3.00

Requisites Prerequisite: All 3rd and 4th Semester Required courses or Direct Entry

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SWP 435

Course ID 021706

Short Title Indigenous Approaches: Soc Wk

Long Title Indigenous Approaches to Social Work

Long Descr The course introduces students to challenges confronted by contemporary Indigenous Peoples in Canada. Indigenous perspectives on the origins of these challenges and their resolution will be examined in the context of Indigenous self-determination. Students will examine the importance of worldviews, identity, and values of Indigenous Peoples and themselves in the provision of services. Indigenous perspectives on the role of "helper", "healer", and "ally" will also be addressed.

Academic Org Social Work

Components Lecture: 3.00

Requisites Prerequisites: (CMN 100, SWP 302 and SWP 335) or (SWP 201, SWP 302 and SWP 335)

Equivalencies

Attributes Case Studies, Community-based Learning

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SWP 505

Course ID 026378

Short Title Crit. Equity and Mov. of Res.

Long Title Critical Eq. and Movements of Resistance

Long Descr When faced with historical and ongoing forms of inequality and exclusion, the question always asked is "but why didn't they resist?" This course charts the various movements of resistance, historical and contemporary, that have advanced the cause of equity, diversity, and inclusion in Canada. It takes an intersectional approach to these movements, and looks at the challenges of sustaining and deepening critical equity work.

Academic Org Social Work

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SWP 538

Course ID 023234

Short Title Social Work Research: Part I

Long Title Social Work Research: Part I

Long Descr This course provides an introduction to quantitative social research epistemologies relevant to an anti-oppression practice framework. The course explores ethics, ownership, research for and with marginalized communities, inclusiveness and critical reflexivity while designing and conducting research. It critically examines steps in the quantitative research process. As a strategy to effect change, students will acquire the knowledge and skill to conduct quantitative research and to critically assess research articles in the literature from an anti-oppression framework. (SWP 538 and SWP 638 replace former equivalent course SWP 38A/B).

Academic Org Social Work

Components Lecture: 3.00

Requisites Prerequisites: All 3rd and 4th Semester Required Courses or Direct Entry

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SWP 638

Course ID 023235

Short Title Social Work Research: Part II

Long Title Social Work Research: Part II

Long Descr Building on Part I, this course provides an introduction to qualitative research from critical, interpretive, anti-oppression and Indigenous peoples' perspectives. The course explores ethics, ownership, research for and with marginalized communities, inclusiveness and critical reflexivity while designing and conducting research. Students will acquire knowledge and skills to conduct qualitative research, program evaluations and community-based research as a strategy for effecting change. (SWP 538 and SWP 638 replace former equivalent course SWP 38A/B).

Academic Org Social Work

Components Lecture: 3.00

Requisites Prerequisite: SWP 538

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SWP 900

Course ID 000443

Short Title Race and Ethnicity

Long Title Race and Ethnicity

Long Descr This course examines current debates around the concepts of race and ethnicity in Canada. The historical and contemporary social context of race and ethnicity will be examined with respect to interrelated discourses of gender, class, sexual orientation, nation, and colonialism. Anti-oppression and anti-racism responses will be explored.

Academic Org Social Work

Components Lecture: 3.00

Requisites Prerequisites: All 3rd and 4th Semester Required courses or Disability Studies students or Direct Entry

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SWP 901

Course ID 000301

Short Title Youth and Social Justice

Long Title Youth and Social Justice

Long Descr The terms 'youth' and 'crime' are often used interchangeably. Young people are typically portrayed as threats, deviant, deficient, or dangerous. In recent years, such concerns have crystallized in a myriad of interventions, reform programs and policies designed to affect their compliance, discipline, guidance, protection, control and punishment and prevent 'anti-social' and 'undesirable' behaviour. This course examines anti-oppression approaches to work with youth affected by these perspectives and interventions.

Academic Org Social Work

Components Lecture: 3.00

Requisites Prerequisites: All 3rd and 4th Semester Required Courses or Direct Entry

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SWP 902

Course ID 003105

Short Title Gerontology

Long Title Gerontology

Long Descr This course presents a study of aging or social gerontology. Implications of legislation, policies and programs will be explored along with an examination of how structural inequalities and system issues impact a diverse Canadian population. The course will also explore ethical issues affecting an aging population and will place the aging process, within a historical context. The roles of professional helpers, issues around community care and care-giving, and factors affecting care-givers will be discussed.

Academic Org Social Work

Components Lecture: 3.00

Requisites Prerequisites: All 3rd and 4th Semester Required Courses or Direct Entry

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SWP 903

Course ID 005328

Short Title Crisis Intervention

Long Title Crisis Intervention

Long Descr This course will offer a background in theories and strategies of intervention in crisis situations. A number of important themes will be addressed including; the helper/client relationship, suicide intervention, violence against women, sexual assault, childhood sexual abuse and incest, recovery and aftermath of trauma, crisis related to substance abuse, illness, death and loss, poverty and homelessness, and community programs for crisis intervention. Students will have an opportunity to practice crisis intervention skills through role plays and vignettes.

Academic Org Social Work

Components Lecture: 3.00

Requisites Prerequisites: All 3rd and 4th Year Required courses or Disability Studies students or Direct Entry

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

SWP 905

Course ID 024625

Short Title Mental Health and Madness

Long Title Criticl. Appr. to Mental Health and Madness

Long Descr This course critically examines mental health and madness, challenging the traditional focus on pathologization and medicalization. Guided by critical approaches that are anti-oppressive, anti-racist and decolonizing, students will explore how some social, economic, political and historical practices may negatively affect mental well-being and how others may be healing. Through reframing and reflecting, students will begin to create their own critical practice with respect to mental health policy, promotion and care.

Academic Org Social Work

Components Lecture: 3.00

Requisites
Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SWP 906

Course ID 004555

Short Title Gerontgy: Socl Policy/Security

Long Title Gerontology: Social Policy and Soc Security

Long Descr This course will explore the impact of social policies on aging populations. A Canadian perspective will be taken. The significance of changing Canadian demographic factors for social planning will be analyzed and the special needs of the elderly, relative to retirement, income maintenance and leisure will be explored in the context of the social process of aging.

Academic Org Social Work

Components Lecture: 3.00

Requisites Prerequisites: (SWP 302, SWP 331, SWP 335, SWP 341, SWP 402 and SWP 435) or Direct Entry

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SWP 907

Course ID 001103

Short Title Inequality, Oppression, Health

Long Title Inequality, Oppression and Health

Long Descr The history of a people, cultural background and the social environment in which people grow, live, work and play have a powerful influence on health. These historic and societal factors determine why some people are healthy and others become ill. This course will enable students to understand and explain how inequality and oppression impact health. Strategies to address these health determinants across a diversity of health contexts will be explored.

Academic Org Social Work

Components Lecture: 3.00

Requisites Prerequisites: All 3rd and 4th Semester Required Courses or Direct Entry

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SWP 908

Course ID 003448

Short Title Social Group Work

Long Title Social Group Work

Long Descr This course focuses on the theory, context and practice of social group work. Different theoretical foundations for social group work are explored, as well as the impact of funding, agency mandates and socio-political climate. Social group work processes and activities are critically examined, including exploration, assessment, group design, implementation and evaluation. A commitment to social work values is stressed, along with the intersection of social location with social group work practice.

Academic Org Social Work

Components Lecture: 3.00

Requisites Prerequisites: All 3rd and 4th Semester Required Courses or Direct Entry

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SWP 909

Course ID 003927

Short Title Social Work/Law:Child/Family

Long Title Social Work and the Law: Children and Family

Long Descr This course will focus on the many areas of the law that social workers need to be familiar with in order to work with children and families (e.g. marriage, co-habitation, separation, divorce, custody, access, child protection and substitute decision-making). Students will be helped to understand their legal obligations as social workers and to become more comfortable with what might be expected of them in working with lawyers and in courts.

Academic Org Social Work

Components Lecture: 3.00

Requisites Prerequisites: All 3rd and 4th Semester Required Courses or Direct Entry

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SWP 910

Course ID 003654

Short Title Queer Theory and Identities

Long Title Queer Theory and Identities

Long Descr Same-sex affectional and physical expression has rarely been accepted in Euro-centric cultures. Social institutions have explicitly regulated and stigmatized specific sexual/emotional behaviours. The course examines these social dynamics and their consequences for people who express difference. The on-going organizing and strategizing of excluded people and communities is a central theme of the course. Social work responses will be explored with attention to diversity, with the aim of providing inclusive and relevant services.

Academic Org Social Work

Components Lecture: 3.00

Requisites Prerequisites: All 3rd and 4th Semester Required Social Work courses or in Disability Studies or Direct Entry; Antirequisite: POL 510

Equivalencies

Attributes

Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**SWP 914**

Course ID 003636

Short Title Ethics and Values for Socl Wrk

Long Title Ethics and Values for Social Work

Long Descr This course examines the nature of values, ethics and human rights, discusses major sources of ethical misconduct, mistakes and dilemmas in social work, and seeks to assist students in developing and applying frameworks for ethical decision-making in practice. Theoretical orientations to ethics and the current context of values and ethics within our social/economic/political context are critically examined. Conflicts between personal, professional, workplace and public values and a critical evaluation of codes of ethics are explored.

Academic Org Social Work

Components Lecture: 3.00

Requisites Prerequisites: All 3rd and 4th Semester Required Courses or Direct Entry

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code 0074.000

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SWP 915

Course ID 003984
Short Title Independent Study I
Long Title Independent Study I
Long Descr This course provides students with an opportunity to engage in specialized scholarly and project work within the field of social work, where the content of the proposed studies is unavailable in the curriculum. The proposed area of study must be related to the research and field interests, and availability of a social work faculty member. A plan of study must be submitted by the student and approved by the faculty member prior to course registration.
Academic Org Social Work
Components Laboratory: 3.00
Requisites Prerequisites: All 3rd and 4th Semester Required Courses or Direct Entry
Equivalencies
Attributes External Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

SWP 916

Course ID 004729
Short Title Independent Study II
Long Title Independent Study II
Long Descr This course provides students with the opportunity to continue studies from SWP 915 in greater depth, or to pursue another specialized area of scholarly and project work in the field of social work, where the content of the proposed studies is unavailable in the curriculum. The proposed area of study must be related to the research and field interests, and availability of a social work faculty member. A plan of study must be submitted by the student and approved by the faculty member prior to course registration.
Academic Org Social Work
Components Laboratory: 3.00
Requisites Prerequisites: SWP 915
Equivalencies
Attributes External Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

SWP 917

Course ID 004483

Short Title Special Topics I

Long Title Special Topics I

Long Descr This course provides students with the opportunity to pursue advanced seminar studies on issues and themes of immediate and current significance in the field of social work, where the content of the proposed seminar is unavailable in the curriculum. Seminars will be offered where there is demonstrated student interest, and available faculty expertise in the subject.

Academic Org Social Work

Components Laboratory: 3.00

Requisites Prerequisites: All 3rd and 4th Semester Required Courses or Direct Entry

Equivalencies

Attributes External Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics 1. Culture Camp

SWP 918

Course ID 002606
Short Title Special Topics II
Long Title Special Topics II
Long Descr This course provides students with the opportunity to pursue advanced seminar studies on issues and themes of immediate and current significance in the field of social work, where the content of the proposed seminar is unavailable in SWP 917 or in the curriculum. Seminars will be offered where there is demonstrated student interest, and available faculty expertise in the subject. See teaching department for consent criteria.
Academic Org Social Work
Components Laboratory: 3.00
Requisites
Equivalencies
Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code 0074.000
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics 1. Critical Clinical Social Work Practice
 2. Professional Communications

SWP 919

Course ID 002198
Short Title Substance Use and Abuse
Long Title Substance Use and Abuse
Long Descr This course provides a framework for understanding fundamental concepts in substance use and critically examining addiction as a social construct. It addresses some key domains in the addiction field, including: underlying theories of addiction, stigma and its impact on diverse populations, pharmacology, screening and case management, Canadian drug policy, prevention and harm reduction. Students will gain a critical understanding of the scope of the addiction field and its relevance to direct practice and social policy.
Academic Org Social Work
Components Lecture: 3.00
Requisites Prerequisites: All 3rd and 4th Semester Required Courses or Direct Entry
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

SWP 920

Course ID 003176

Short Title Addressing Substance Use/Abuse

Long Title Addressing Substance Use and Abuse

Long Descr This course focuses on current best practices in addiction treatment, with an emphasis on linking theory, research and practice. Assessment tools and research-based treatment interventions are critically examined for their relevance and application to diverse client populations. Self-help, alternative treatment approaches and methods of evaluating treatment outcome are also explored. Students will leave the course with core knowledge and skills in applying different treatment approaches to a variety of service settings and contexts.

Academic Org Social Work

Components Lecture: 3.00

Requisites Prerequisites: All 3rd and 4th Semester Required Courses or Direct Entry

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SWP 921

Course ID 003143

Short Title Disability Iss. Soc. Wrk. P.

Long Title Disability Issues Social Work Practice

Long Descr This course provides a framework for critically analyzing disability issues consistent with an anti-oppression/social justice perspective, one that explores the societal roots of disability disadvantage. Students are introduced to the concepts of oppression, devaluation, ableism, and intersectionality and to a range of theories including social role valorization. We challenge some of the traditional (and damaging) assumptions made about the perceived "needs" of disabled people and examine strategies that can make a positive difference at the individual, community and societal levels.

Academic Org Social Work

Components Lecture: 3.00

Requisites Prerequisites: All 3rd and 4th Semester Required Courses or Direct Entry;
Antirequisites: DST 501, INT 902

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SWP 923

Course ID 002127

Short Title Family Violence

Long Title Family Violence

Long Descr The course provides a critical examination of understandings of violence as experienced within families. Drawing on feminist perspectives within the field of gender based violence; forms of violence are identified along with societal and social work responses. The course examines, but is not limited to, domestic/intimate violence, sexual/physical assault, harassment, neglect and emotional abuse. Also included is a critique of practice approaches in working with survivors of violence.

Academic Org Social Work

Components Lecture: 3.00

Requisites Prerequisites: All 3rd and 4th Semester Required Courses or Direct Entry

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

SWP 924

Course ID 005095

Short Title Strat for Addressing Conflict

Long Title Strategies for Addressing Conflict

Long Descr Conflict is a natural and common phenomenon in social interaction. Depending on how conflict is dealt with, the results can be positive or negative. This course is designed to provide students with practical skills and specific strategies for dealing with conflict in a variety of social work contexts: between individuals and social systems, between family members, between groups, between co-workers, and between participants of the public policy development process. This course will help the student to identify when different types of strategies may be more effective and how to implement them. Students will participate in hands-on case studies and role plays. They will be given an opportunity to re-explore real life conflicts from their own experiences.

Academic Org Social Work

Components Lecture: 3.00

Requisites Prerequisites: All 3rd and 4th Semester Required Courses or Direct Entry;
Antirequisites: INT 905, INP 914

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SWP 925

Course ID 003898

Short Title Strong Helpers' Teachings

Long Title Strong Helpers' Teachings

Long Descr Ogitchita Luwatilihunyunih (Anishinaabe and Oneida Translation) is designed to build upon the content and learning from SWP435. It provides students with an understanding of an anti-colonial theoretical framework when approaching social work with Indigenous Peoples. Students examine how social policies and research inform social work practice with Indigenous Peoples, with an emphasis on self-determination/sovereignty and Indigenous research methodologies. They gain an understanding of the strengths of Indigenous worldviews in helping others and address how to integrate these into their practice.

Academic Org Social Work

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SWP 926

Course ID 004973

Short Title Critcl Practice with Queer Pop

Long Title Critical Practice with Queer Populations

Long Descr LGBTTIQ2 (Lesbian, Gay, Bisexual, Transgendered, Transsexual, Intersexed, Questioning, Two Spirited). The course examines and explores the historical and contemporary role of social work practice and research as it understands and relates to sexuality and gender and the social dynamics of heterosexism and homophobia. Critical self-reflection is one of many approaches used to identify those strategies that influence the social, political and professional contexts of social work practice within this domain.

Academic Org Social Work

Components Lecture: 3.00

Requisites Prerequisites: All 3rd and 4th Semester Required Courses or Direct Entry

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**SWP 927**

Course ID 002404

Short Title Advocacy in Social Work

Long Title Advocacy in Social Work

Long Descr This course will focus on social work advocacy, building upon an anti-oppressive, structural approach to social work, addressing social location, privilege, power-over, power-with, conflict and social change. More specifically, various types of advocacy will be analyzed with reference to social movement mobilization, transformative change, and social work values. Students will be offered an opportunity to participate in advocacy, as part of the on-going advocacy processes in the community.

Academic Org Social Work

Components Lecture: 3.00

Requisites Prerequisites: All 3rd and 4th Semester Required Courses or Direct Entry

Equivalencies

Attributes Community-based Learning

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SWP 928

Course ID 022857

Short Title International Social Work

Long Title International Social Work

Long Descr This course provides students with knowledge of social work practice in an international context with a focus on developing countries. The course is framed within the historical and contemporary social/political/cultural realities that impact social work and community work in developing countries. Consequently, concepts such as colonialism, globalization, wars, genocide and other forms of structural and systemic oppressions will be introduced as a means of understanding the complexities and challenges in international social work.

Academic Org Social Work

Components Lecture: 3.00

Requisites Prerequisites: All 3rd and 4th Semester Required Courses or Direct Entry

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SWP 929

Course ID 022858

Short Title Work in Marginalized Commun

Long Title Working in Marginalized Communities

Long Descr This course is focused on examining the discourses on communities and populations that contribute to their marginalization and social exclusion. Through this examination, the impact of discourses that are produced through systemic policies, programs and practices by the media, educational, criminal justice, social welfare and other institutions will be explored. Anti-oppressive strategies, approaches and principles that support personal and social transformations are also addressed.

Academic Org Social Work

Components Lecture: 3.00

Requisites Prerequisites: All 3rd and 4th Semester Required Courses or Direct Entry

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SWP 930

Course ID 022859

Short Title Spirituality in Helping Prof.

Long Title Spirituality in the Helping Professions

Long Descr This course emphasizes the interrelationship between spirituality and the helping professions among diverse individuals, families, communities and societies. The content provides a framework of knowledge, values and practice of holistic approaches and the integration of the professional and personal self. The role of spirituality in healing and social justice will be highlighted. This course is intended for Social Work students in the 3rd or 4th year of the program.

Academic Org Social Work

Components Lecture: 3.00

Requisites Prerequisites: All 3rd and 4th Semester required courses or Direct Entry Social Work students

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SWP 931

Course ID 022860

Short Title Human Rights for Socl Workers

Long Title Human Rights for Social Workers

Long Descr This course reviews social work approaches to human rights and analyzes issues, concepts, policies, and legal and institutional structures associated with equity and human rights in Canada aimed at forwarding social work practice. The course will incorporate reference to the circumstances of Indigenous Peoples and other marginalized groups from a human rights perspective.

Academic Org Social Work

Components Lecture: 3.00

Requisites Prerequisites: All 3rd and 4th Semester Required Courses or Direct Entry

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SWP 932

Course ID 022861

Short Title Evaluating Socl Wrk Practices

Long Title Evaluating Social Work Practices

Long Descr Given the increasing concern with accountability in the social services, social workers are consistently being asked to evaluate their practice effectiveness. This introductory course provides students with an opportunity to critically explore traditional and emerging approaches to evaluation. Various evaluation methodologies are reviewed, along with the political, ethical and contextual aspects of evaluation research. Students will develop the skills necessary for designing and implementing evaluation studies that include needs assessments, process evaluations and impact studies.

Academic Org Social Work

Components Lecture: 3.00

Requisites Prerequisites: All 3rd and 4th Semester Required Courses or Direct Entry

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SWP 933

Course ID 023883

Short Title Indigenous Health/Well Being

Long Title Indigenous Health and Well Being

Long Descr Taking a global perspective, Indigenous health and wellness will be explored through the decolonizing theoretical framework of the Anishinaabe Medicine Wheel - a balance of physical, mental, emotional and spiritual well-being. The health status of Indigenous Peoples globally, the Indigenous Peoples of North America, and more specifically First Nations, Metis and Inuit of Turtle Island north of the colonial border will be discussed through social and political determinants of health lenses. The course will also focus on promising health promotion practices and programs.

Academic Org Social Work

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SWP 934

Course ID 024307

Short Title Commun Engagement Foundations

Long Title Community Engagement Foundations

Long Descr This course will establish the historical evolution and theoretical underpinnings of community engagement as a process for enacting and supporting active citizen participation in community and civic affairs. The student will learn models, principles, and methods of community engagement. The course will cover a range of analytic frameworks from which action on community engagement and community development can occur.

Academic Org Social Work

Components Lecture: 3.00

Requisites

Equivalencies SWP934/CVSW200

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SWP 935

Course ID 024306

Short Title Engaging Diverse Communities

Long Title Engaging Diverse Communities

Long Descr This course will focus on building practice skills for working with diverse communities and engaging excluded groups in order to improve the well-being of their neighbourhoods and/or organizations. Students will learn to assess and understand the demographics of an area, the implications of these findings for guiding community outreach and engagement initiatives successfully, and how to develop and support implementation of an engagement plan with diverse communities and groups.

Academic Org Social Work

Components Lecture: 3.00

Requisites

Equivalencies SWP935/CVSW220

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SWP 936

Course ID 024305

Short Title Community Engagement Practices

Long Title Community Engagement Practices

Long Descr This course will study best practices for community capacity-building and improving community well-being. It will focus on the knowledge and skills required to effectively support the community engagement process. Case studies and experiential exercises will be used in the course to convey the skill-set that a community practitioner needs for effective community engagement and leadership development.

Academic Org Social Work

Components Lecture: 3.00

Requisites

Equivalencies SWP936/CVSW210

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SWP 937

Course ID 024304

Short Title Community Engagement Capstone

Long Title Community Engagement Capstone

Long Descr This capstone course provides an opportunity to integrate and apply the knowledge and skills acquired through previous courses. Individually or in small groups, and with course instructor approval, students select a project that reflects their own personal or professional interests. Examples of possible projects include the development of a presentation based on analysis of a set of real life scenarios or the analysis of a community issue or situation from the student's own professional milieu. See teaching department for consent criteria.

Academic Org Social Work

Components Lecture: 3.00

Requisites

Equivalencies SWP937/CVSW300

Attributes Capstone

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SWP 938

Course ID 024303

Short Title Innov Org in Precarious Times

Long Title Innovative Organizing in Precarious Times

Long Descr This course is designed to draw lessons and inspiration from various innovative models of community and workplace organizing for social change locally and globally. In the context of neoliberal globalization and growing inequalities, the course integrates a critical understanding on theoretical approaches on movement building with hands-on community practices on the importance of people, power and change.

Academic Org Social Work

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Community-based Learning

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SWP 939

Course ID 024302

Short Title Art and Social Transformation

Long Title Art and Social Transformation

Long Descr This course provides students with knowledge of the intersections between community practice and the uses of art. Specifically, the focus of the course will be on how art has been used to advance the cause of social transformation and resistance to marginalization, exploitation and powerlessness. Diverse mediums of art-production and performance such as photography, film, drama and storytelling will be explored. The course is framed within anti-oppression, anti-colonial and decolonizing theoretical frameworks.

Academic Org Social Work

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SWP 950

Course ID 026364

Short Title Fat Studies and Fat Activism

Long Title Fat Studies and Fat Activism

Long Descr This course allows students to begin to reflect on the intricacies of fat as an area of oppression and as a contested site within the loaded discourses of the obesity "epidemic". Through a shared analysis of scholarly writing on the topic, as well as popular representations of fat, this course aims to provide an overview of the field of Fat Studies and a critical understanding of the need for fat activism.

Academic Org Social Work

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SWP 951

Course ID 027051

Short Title Critical Clinical Social Work

Long Title Critical Clinical Social Work

Long Descr This course will develop a foundation for critical clinical social work practice within the context of social work values, ethics, and anti-oppression. Through a social justice lens, the ways in which social, cultural, political, and economic conditions shape the experience of vulnerability, need, and challenges in living will be explored. A range of practice approaches and skills are considered, including strengths-based, person-in-environment, the impacts of personal and collective trauma, self-determination, and the importance of narratives/storytelling.

Academic Org Social Work

Components Lecture: 3.00

Requisites Prerequisites: All 3rd and 4th Semester Required Courses or Direct Entry;
Antirequisite: SWP 918 Topic 1: Critical Clinical Social Work.

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**CRB 100**

Course ID 001272

Short Title Introduction to the Caribbean

Long Title Introduction to the Caribbean

Long Descr This course will focus on the similarities in historical development of the different societies in the Caribbean region and the common institutional structures and challenges that persist, despite the diversity of language and culture, race, ethnicity and religion. The course will examine the relationship between physical resources and social, economic and political developments within the colonial and neocolonial context and the resulting systems of inequality.

Academic Org Sociology

Components Lecture: 3.00

Requisites Antirequisite: SYC 183

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CRB 500

Course ID 005487
Short Title Families in the Caribbean
Long Title Families in the Caribbean
Long Descr The Caribbean region is composed of peoples from different geographic and cultural areas of the world. This course will explore the major historical influences which define the present diverse structure and composition of families within the Caribbean region. It will examine how these structures have changed in response to globalization, the declining influence of religion, shifts in migration, changes in economic conditions and state policies, and in gender, race and ethnic relations.

Academic Org Sociology
Components Lecture: 3.00
Requisites
Equivalencies

Attributes Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CRB 501

Course ID 004815
Short Title Racism and Carib People in Can
Long Title Racism and Caribbean Peoples in Canada
Long Descr The immigration of Caribbean peoples to Canada will be analyzed within the context of Canadian immigration laws and practices, labour market demands, and institutional responses to racial and ethno-cultural diversity. The major focus of the course will be on the establishment and growth of the Caribbean population in Canada, including employment, business and settlement patterns, changes to family structure, development of Caribbean organizations and community development activities, and issues of systemic and individual racism.

Academic Org Sociology
Components Lecture: 3.00
Requisites
Equivalencies

Attributes Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CRB 502

Course ID 004214

Short Title Cultural Trad in the Caribbean

Long Title Cultural Traditions in the Caribbean

Long Descr This course analyzes the evolution and social significance of cultural traditions in the Caribbean, leading to an understanding of contemporary popular traditions. The course examines the ethnic, racial and cultural diversity of the area, as a source of distinct cultural traditions; the impact of foreign influences; and the export of Caribbean cultural forms to the international area.

Academic Org Sociology

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CRB 600

Course ID 023213
Short Title Postcolonial Caribbean Society
Long Title Postcolonial Caribbean Society
Long Descr This course looks in detail at the specific legacies of colonialism in the Caribbean and explores the reasons why the Caribbean is still affected to a great extent by the over 500 year legacy of European colonial rule. Postcolonial socioeconomic and cultural structures are discussed, as is the impact of colonialism on Caribbean bodies and Caribbean people's ways of seeing themselves and their world.
Academic Org Sociology
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

CRB 603

Course ID 025216
Short Title Special Topics in Carib Stud
Long Title Special Topics in Caribbean Studies
Long Descr This course will explore selected topics chosen by the instructor through selected readings and audiovisual materials, class discussions, and presentations from guests who are experts in their field. The themes will vary according to the instructor, but will focus on issues specific to the Caribbean, historical and contemporary.
Academic Org Sociology
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit Y
Total Completions 3
Course Topics

1. Caribbean Identities
2. Caribbean Regional Trade and Integration
3. Caribbean Religion and Spirituality
4. Crime and Violence in the Caribbean

5. Haiti and Cuba: Revolutionary Societies
6. Introduction to Global Health Issues in Caribb Pop
7. Queering the Caribbean
8. The Indigenous Caribbean
9. Indo-Caribbean Experience

CRB 605

Course ID 024675

Short Title Carib Tourism Impact and Resis

Long Title Caribbean Tourism: Impacts and Resistance

Long Descr This interdisciplinary course will take a critical look at the political, social, cultural, economic and other impacts of various forms of tourism in the Caribbean. Links between the current dependency on tourism many Caribbean nations have due to globalization, and historical patterns of colonialism and servitude that persist today and are replicated in many tourism practices, will be examined. Students will be exposed to various elements of diversity relative to Caribbean tourism including racial, ethnic, economic, and sexual. Forms of resistance, political and cultural, against mass tourism will be addressed, as well as new developments in sustainable and ethical tourism.

Academic Org Sociology

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

CRB 614

Course ID 023214

Short Title Caribbean Critical Thought

Long Title Caribbean Critical Thought

Long Descr This course will critically examine current issues that Caribbean peoples face. Students will also be exposed to the rich history of ideas that have emanated from this region in such areas as anti-colonial political thought, social justice and human rights, cultural self-recognition through the arts and literature, Pan-Africanism and other resistance movements that highlight some of the ways Caribbean peoples have moved towards the process of decolonization.

Academic Org Sociology

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 25A

Course ID 020110

Short Title Media and Society-A

Long Title Media and Society-A

Long Descr The relationship between media and contemporary society is complex and important. The structure, power and influence of dominant mass media is examined with a particular focus on film and TV. Special attention is paid to issues of imagery and the definition of reality, the construction and significance of the news and advertising, concentration of ownership, the production of spectacle and diversion, the "wired" society, narrative and the construction of reality, and the globalization of media.

Academic Org Sociology

Components Lecture: 3.00

Requisites Prerequisite: SOC 11B or SOC 104 or SOC 105

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date

Grd Basis Multi-Term Course: Not Graded

Hegis Code

GPA Weight 0.00/0.00

Billing Units 1.0

Course Count 0.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 25B

Course ID 020111

Short Title Media and Society-B

Long Title Media and Society-B

Long Descr The relationship between media and contemporary society is complex and important. The structure, power and influence of dominant mass media is examined with a particular focus on film and TV. Special attention is paid to issues of imagery and the definition of reality, the construction and significance of the news and advertising, concentration of ownership, the production of spectacle and diversion, the "wired" society, narrative and the construction of reality, and the globalization of media.

Academic Org Sociology

Components Lecture: 3.00

Requisites Prerequisite: SOC 25A

Equivalencies SOC25B/SOC25

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date

Grd Basis Graded

Hegis Code

GPA Weight 2.00/2.00

Billing Units 1.0

Course Count 2.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 31A

Course ID 020026
Short Title Sociology of Health-A
Long Title Sociology of Health-A
Long Descr This course examines fundamental topics which relate to health and health care in our society. It uses historical, cross-cultural and contemporary perspectives to examine theoretical issues and research strategies, the relationship between social structures, health and health care, and health care professions and occupations. It also focuses on such important issues as the individual and health, occupational and environmental health, health issues in the Third World, women and health care, and health and health care in the future.

Academic Org Sociology
Components Lecture: 3.00
Requisites Prerequisite: SOC 11B or SOC 104
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Multi-Term Course: Not Graded
Hegis Code
GPA Weight 0.00/0.00
Billing Units 1.0
Course Count 0.0
Repeat for Credit N
Total Completions 1
Course Topics

SOC 31B

Course ID 020027
Short Title Sociology of Health-B
Long Title Sociology of Health-B
Long Descr This course examines fundamental topics which relate to health and health care in our society. It uses historical, cross-cultural and contemporary perspectives to examine theoretical issues and research strategies, the relationship between social structures, health and health care, and health care professions and occupations. It also focuses on such important issues as the individual and health, occupational and environmental health, health issues in the Third World, women and health care, and health and health care in the future.

Academic Org Sociology
Components Lecture: 3.00
Requisites Prerequisite: SOC 31A
Equivalencies SOC31B/SOC31

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 2.00/2.00
Billing Units 1.0
Course Count 2.0
Repeat for Credit N
Total Completions 1
Course Topics

SOC 102

Course ID 002132
Short Title Human Origins
Long Title Human Origins
Long Descr This course is a general survey of the prehistoric record of humankind. It emphasizes those aspects of the record- anthropological, archaeological, paleontological, and biological-which promote a greater understanding of contemporary societies and the future of the species. Topics include: the principles of evolution, food production and the rise of civilization, the nature of "human nature", sex and gender, racial and cultural diversity, and conflict and cooperation.

Academic Org Sociology
Components Lecture: 3.00
Requisites
Equivalencies

Attributes Lower Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

SOC 103

Course ID 001065

Short Title How Society Works

Long Title How Society Works

Long Descr This course provides an introduction to some of the major issues in sociology. It examines how societies come into existence, how they are organized and maintained, and how they change. The major sociological perspectives are used to understand the relationship between culture, institutions and social behaviour; the process of socialization; globalization and the political-economic structure of Canadian society; and the resulting social inequalities of class, race and gender.

Academic Org Sociology

Components Lecture: 3.00

Requisites Antirequisites: SOC 104, SOC 105, SOC 11 A/B, SOC 111, SOC 112; Not available to students in Child and Youth Care, Early Childhood Studies, Social Work, Sociology, Urban and Regional Planning

Equivalencies COCR929/SOC103

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 103E

Course ID 001065

Short Title How Society Works

Long Title How Society Works

Long Descr This course provides an introduction to some of the major issues in sociology. It examines how societies come into existence, how they are organized and maintained, and how they change. The major sociological perspectives are used to understand the relationship between culture, institutions and social behaviour; the process of socialization; globalization and the political-economic structure of Canadian society; and the resulting social inequalities of class, race and gender.

Academic Org Sociology

Components Lecture: 3.00

Requisites Antirequisites: SOC 104, SOC 105, SOC 11 A/B, SOC 111, SOC 112; Not available to students in Child and Youth Care, Early Childhood Studies, Social Work, Sociology, Urban and Regional Planning

Equivalencies COCR929/SOC103

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

SOC 104

Course ID 005854

Short Title Understanding Society

Long Title Understanding Society

Long Descr This course provides an introduction to some of the major issues in the discipline of sociology. Topics include: the major theoretical debates of classical sociology; research methods and problems; culture and socialization; the evolution of human societies; and the structure of Canadian society. Professionally-related examples are used throughout the course.

Academic Org Sociology

Components Lecture: 3.00

Requisites Antirequisites: SOC 11B, SOC 103, SOC 105, SOC 111

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 105

Course ID 021856

Short Title Introduction to Sociology

Long Title Introduction to Sociology

Long Descr This course presents the major schools of sociology, which include Functionalism, Critical Theory, Feminism, Interactionism, and Postmodernism. These schools are used to examine a number of fundamental social inequalities such as those based on class, race, ethnicity, gender, and sexuality. In addition, through the lenses of the major schools of sociology, this course also examines the impact of contemporary media institutions and communications technologies on the social construction of knowledge and the construction of socially significant identities and ideologies.

Academic Org Sociology

Components Lecture: 3.00

Requisites Antirequisites: SOC 11B, SOC 103, SOC 104, SOC 111

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 107

Course ID 010191

Short Title Sociology of the Everyday

Long Title Sociology of the Everyday

Long Descr A sociological perspective allows us to see generality in particularity, and strangeness in the familiar. This course gives the students a sociological perspective useful for investigating ordinary, common everyday activities and interaction that most of us find routinely engaging. Some concentration is provided to the urban experience of everyday life. Through examining seemingly mundane behaviours--eating, chatting, watching TV, etc., students study underlying structures that shape social behaviour and learn about historical and qualitative social research methods.

Academic Org Sociology

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

SOC 108

Course ID 025219

Short Title Indig. Peoples, Decolonization

Long Title Indigenous Peoples and Decolonization

Long Descr This course examines sociological themes in Indigenous Studies and helps students understand the historical, social and cultural contexts of First Nations, Métis, and Inuit projects of decolonization. Drawing attention to struggles against settler colonialism, the course will focus on concepts and case studies that highlight Indigenous resurgence and resistance, knowledge production and institutions. Topics include identities, Indigenous-settler relations, gendered racial violence, nation-building and decolonization.

Academic Org Sociology

Components Lecture: 3.00

Requisites
Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 111

Course ID 023872
Short Title The Social World I
Long Title The Social World I
Long Descr This course introduces students to the sociological imagination and the different sociological frameworks and methods of research used to understand the social world and our place within it. It explores the regular patterned behaviours of everyday life, how they are developed, maintained and changed throughout history. Emphasis is placed upon an in-depth examination of Canada's social, cultural, economic and political processes within the broader context of globalization and power. (SOC 111 and SOC 112 are equivalent to SOC 11A/B).
Academic Org Sociology
Components Lecture: 3.00
Requisites Antirequisites: SOC 11A/B, SOC103, SOC 104, SOC 105; Available only to Social Work students
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

SOC 112

Course ID 023862
Short Title The Social World II
Long Title The Social World II
Long Descr This course is a continuation of SOC 111 and examines Canadian patterns and issues of social inequality related to race, class, gender, sexual orientation, ethnicity, disability and age. It examines how we learn and maintain these patterns of inequality through our major institutions, with specific emphasis on the mass media, family, work and education. It also explores why and how these structures change over time through human agency. (SOC 111 and SOC 112 are equivalent to SOC 11A/B).
Academic Org Sociology
Components Lecture: 3.00
Requisites Prerequisite: SOC 111; Available only to Social Work Students.
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**SOC 202**

Course ID 000080

Short Title Popular Culture

Long Title Popular Culture

Long Descr What is considered popular culture is up for debate. This course examines different ideas about popular culture and how they inform our personal politics, consumption practices, and common-sense ideas about the world. We consider how different cultural industries are shaped, packaged for consumption, but sometimes resisted. Using a critical approach we sociologically examine cultural forms such as advertising, social activism, television, the cult of celebrity, music, electronic and film media, leisure customs, and everyday practices.

Academic Org Sociology

Components Lecture: 3.00

Requisites Antirequisite: SYC 185

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 202E

Course ID 000080

Short Title Popular Culture

Long Title Popular Culture

Long Descr What is considered popular culture is up for debate. This course examines different ideas about popular culture and how they inform our personal politics, consumption practices, and common-sense ideas about the world. We consider how different cultural industries are shaped, packaged for consumption, but sometimes resisted. Using a critical approach we sociologically examine cultural forms such as advertising, social activism, television, the cult of celebrity, music, electronic and film media, leisure customs, and everyday practices.

Academic Org Sociology

Components Lecture: 3.00

Requisites Antirequisite: SYC 185

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 203

Course ID 000892

Short Title Social Class and Inequality

Long Title Social Class and Inequality

Long Descr This course examines the distribution of power and wealth in society. As a social reality, inequality leaves no one untouched, whether or not we are conscious of it. This course traces the origins of social inequality and reflects on the various interpretations of social stratification. At the macro level, analysis examines how patterns of inequality are reproduced and altered over time. At the micro level, analysis considers how inequality shapes individual career choices and other experiences.

Academic Org Sociology

Components Lecture: 3.00

Requisites Antirequisite: SOC 420

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 221

Course ID 026134

Short Title The Hip Hop Lens on Society

Long Title The Hip Hop Lens on Society

Long Descr This course introduces individuals to sociological perspectives on the roots of hip hop culture and its global impact. Hip hop provides a powerful understanding of society from below, expressing the experiences and world-views of people marginalized by the dominant power relations. The course will examine the musical and textual forms of hip hop, as well as the social and political contexts in which these cultures arose.

Academic Org Sociology

Components Lecture: 2.00 / Tutorial: 1.00

Requisites

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 300

Course ID 002520
Short Title Soc of Equity and Diversity
Long Title Sociology of Equity and Diversity
Long Descr This course examines the social and political meanings of equity and diversity. Historical imbalances of power due to colonialism, racism, ethnocentrism and sexism are addressed along with diversity in class, sexualities, families, and regionality. The course also examines Canadian examples of equity and diversity in the context of global issues.
Academic Org Sociology
Components Lecture: 3.00
Requisites Prerequisite: SOC 11A/B or SOC 103 or SOC 104 or SOC 105 or SOC 111
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

SOC 302

Course ID 005720
Short Title The City and Society
Long Title The City and Society
Long Descr The origins and significance of the city in human history are explored in the context of contemporary sociological theories of urban development. From this basis the course examines such issues as the rise of differing forms of social inequality, the rural/urban split, the global city, democratic process, urban growth/decay, and their impact on social life.
Academic Org Sociology
Components Lecture: 3.00
Requisites Prerequisite: SOC 11B or SOC 103 or SOC 104 or SOC 105 or SOC 111
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

SOC 305

Course ID 002341

Short Title Sociology of Deviance

Long Title Sociology of Deviance

Long Descr This course examines various explanations of deviance. Definitions of what constitutes "normal" and "abnormal" are discussed from a cross-cultural and historical perspective. Specific attention is given to the labelling process and societal reaction to labelling people "deviant". Areas to be examined include sexuality, mental illness, substance use, and crime. These areas are examined from a critical sociological perspective, emphasizing social class as a key variable.

Academic Org Sociology

Components Lecture: 3.00

Requisites Antirequisite: SYC 191

Equivalencies

Attributes Lower Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 319

Course ID 004675

Short Title Soc Perspectives on Crime

Long Title Sociological Perspectives on Crime

Long Descr This course examines the social context of crime in Canadian society. Issues include the social construction of crime, problems of measuring crime, the major sociological explanations of crime, and the social role of the police professional.

Academic Org Sociology

Components Lecture: 3.00

Requisites Prerequisite: SOC 11A/B or SOC 103 or SOC 104 or SOC 105 or SOC 111

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 320

Course ID 027499

Short Title Black Popular Culture

Long Title Black Popular Culture

Long Descr Blackness marks all of our screens, and Black popular culture is foundational to all popular culture. This course takes Black popular culture as its object of inquiry and examines the reality that Blackness remains a desired disruption but Black people remain an absented presence. What might it mean to study culture produced from within that wake? How might this study continue to expand our understandings of art, culture, form, genre, and aesthetics?

Academic Org Sociology

Components Lecture: 3.00

Requisites Prerequisites: SOC 11A/B or SOC 103 or SOC 104 or SOC 105 or SOC 111

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 330

Course ID 027549

Short Title Sociology of the Caribbean

Long Title Sociology of the Caribbean

Long Descr This course provides a historical and contemporary overview of European economic colonial ventures and consequences in the Caribbean region, through Indigenous genocide, organization of brutal economic production around African slavery and Indian indenture, and the formation of oppressive colonial cultural and institutional systems. The growing diversity in peoples, languages, and cultures, and complex socio-economic and political issues across centuries brought resistance, independence movements and nationhood, neocolonialism and economic dependency, and diaspora immigration into western countries.

Academic Org Sociology

Components Lecture: 3.00

Requisites Prerequisites: SOC 11B or SOC 103 or SOC 104 or SOC 105 or SOC 111 or CRB 100

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 350

Course ID 027241

Short Title Queer Sociology

Long Title Queer Sociology

Long Descr This course explores queer cultures, communities, social movements and activism, considering contemporary trans, two-spirited, gay, lesbian and bisexual identities, encompassing the term LGBTQ2SA+ while distinguishing amongst those experiences. The course may address historical and contemporary societies, on a global scale and within local context in Toronto. An inter-sectional approach positions queerness in relation to race, gender, class, age, disability, body-type, religion, ethnicity, citizenship and legal status.

Academic Org Sociology

Components Lecture: 3.00

Requisites Prerequisites: SOC 11A/B or SOC 103 or SOC 104 or SOC 105 or SOC 111

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 402

Course ID 003445

Short Title The City and Social Problems

Long Title The City and Social Problems

Long Descr The city today exists in crisis and promise. The sociological perspective sheds light on issues and problems that face cities both locally and globally. Issues covered include: homelessness and poverty; immigration and physical mobility; the ecological crisis; economic development vs. decline; housing; segregation; crime; and the meaning of community in an urban context.

Academic Org Sociology

Components Lecture: 3.00

Requisites Prerequisite: SOC 11B or SOC 103 or SOC 104 or SOC 105 or SOC 111

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 411

Course ID 022352

Short Title Quantitative Methods

Long Title Intro to Quantitative Data Analysis

Long Descr This course develops an understanding of quantitative data in social research. No familiarity with statistics is assumed. Students will gain the skills and procedures needed to explore social issues using statistics, as well as read, understand and critically evaluate published quantitative research. Students will learn statistical software designed for social science. Emphasis will be on practical applications of techniques and on interpretation of results rather than their mathematical derivations.

Academic Org Sociology

Components Lecture: 2.00 / Laboratory: 1.00

Requisites Prerequisites: (ACS 301 or SSH 301) and SOC 105; Antirequisites: ACS 401, CRM 204, ECN 129, ENH 440, EUS 402, FNR 201, GEO 161, GEO 361, MTH 304, MTH 380, NUR 80A/B, PLG 310, POG 230, PPA 333, PSY 411, QMS 204

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 420

Course ID 023873

Short Title Social Class in Changing Times

Long Title Social Class in Changing Times

Long Descr The perception of social class often disregards broader factors such as privilege, power and global politics and economies. This course will introduce students to class distinctions inscribed by capital, new labour market relations, increasingly precarious work, poverty and wealth. Underpinning these themes will be a range of associated factors that affect how class operates in a changing world such as social inequality, new forms of poverty, resistance, and community building in an urban and global context.

Academic Org Sociology

Components Lecture: 3.00

Requisites Prerequisites: SOC 11A/B or SOC 103 or SOC 104 or SOC 105 and SOC 111;
Antirequisite: SOC 203

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 427

Course ID 025218

Short Title Indigenous Perspec on Canada

Long Title Indigenous Perspectives on Canada

Long Descr This course examines Indigenous-settler relations and settler colonialism in Canada from Indigenous perspectives. Key sociological themes will be explored through Indigenous scholarship and historical and contemporary case studies of First Nations, Métis and Inuit experiences of colonization, dispossession, resistance, and resurgence. Topics include state violence, citizenship, identities, land rights, self-determination, community-building, and decolonization.

Academic Org Sociology

Components Lecture: 3.00

Requisites Prerequisites: SOC 11A/B or SOC 103 or SOC 104 or SOC 105 or SOC 111

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 470

Course ID 010182

Short Title Toronto: The Changing City

Long Title Toronto: The Changing City

Long Descr Toronto, one of the most diverse cities in the world, provides the perfect opportunity for studying and better understanding metropolitan life. This course is an introduction to the study of city life with emphasis on Toronto's changing social climate. It offers a look at both local and global issues that touch the lives of this city's dwellers. Among other things, this course provides an introduction to the study of communities, transportation, crime, health, and housing.

Academic Org Sociology

Components Lecture: 3.00

Requisites Prerequisite: SOC 11B or SOC 103 or SOC 104 or SOC 105 or SOC 111

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 472

Course ID 010186

Short Title At Work in a Changing World

Long Title At Work in a Changing World

Long Descr This course offers an overview of different approaches to work settings and complex organizations in urban industrial society. We will discuss classical theories of bureaucracy, the managerial tradition, and critical perspectives drawn from contemporary Sociology, including studies focusing on diversity in the workplace. Also examined are the modern enterprise, state and government, community/volunteer organizations and social movements, and alternatives to dominant organizational forms.

Academic Org Sociology

Components Lecture: 3.00

Requisites Prerequisite: SOC 11A/B or SOC 103 or SOC 104 or SOC 105 or SOC 111;
Antirequisite: SOC 501

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 473

Course ID 010176
Short Title Classical Sociological Theory
Long Title Classical Sociological Theory
Long Descr This course offers a critical overview of the formation of theoretical orientations used within the social sciences, including functionalism, conflict theory, feminism, Marxism, and symbolic interactionism. We will study the ideas of individuals who are known as the founders of Sociology as well as those whose contributions have only recently been recognized. The emphasis is on thorough analysis and critical evaluation of a few theories, rather than on a short review of many theories.
Academic Org Sociology
Components Lecture: 3.00
Requisites Prerequisite: SOC 105
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

SOC 474

Course ID 010300
Short Title Immigration Borders Belonging
Long Title Immigration, Borders and Belonging
Long Descr Immigrants, refugees, and temporary migrant workers are a part of a global phenomenon of population migration. This course provides an overview of Canadian immigration history, trends, policies, and theories, from a sociological perspective. We will examine migration issues and contexts, with attention to diversity, inequality, citizenship, identity, and belonging. We will look at the obstacles, challenges and opportunities for newcomers and long-term immigrants and their descendants both in the Canadian and global contexts
Academic Org Sociology
Components Lecture: 3.00
Requisites Prerequisite: SOC 11A/B or SOC 103 or SOC 104 or SOC 105 or SOC 111
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

SOC 475

Course ID 010277

Short Title Contemporary Soc Theory

Long Title Contemporary Sociological Theory

Long Descr This course introduces students to important currents and contributions in contemporary sociological theory. We will engage with issues, questions and topics that are relevant to a multicultural society and a globalizing world. The history of postmodernity will be detailed and various theoretical approaches will be explored in relation to identity and subject formation, production and consumption, knowledge and information.

Academic Org Sociology

Components Lecture: 3.00

Requisites Prerequisite: SOC 473

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 476

Course ID 010158
Short Title Sociology of Fear
Long Title Sociology of Fear
Long Descr "There's nothing to fear but fear itself." This course provides a critical analysis of 'real' issues that make our skin crawl, cause us to lock our door securely behind us, prevent us from helping a stranger in need. How much of our fear is warranted? To what extent is socially structured fear a product of urbanization? How vulnerable are we? We assess the social impact of moral panic versus under-reporting of the many real hazards we face every day. Among other things, the course looks at crime, terrorism, urban myths, conspiracy theory, environmental and health risks.

Academic Org Sociology
Components Lecture: 3.00
Requisites Prerequisite: SOC 11A/B or SOC 103 or SOC 104 or SOC 105 or SOC 111
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

SOC 477

Course ID 021501
Short Title Sociology of Advertising
Long Title Sociology of Advertising
Long Descr Advertisements are deeply embedded in our everyday lives, yet we are rarely concerned about the messages and information we learn from exposure to them. Ads confront us everywhere in our increasingly urban lives, from sidewalks to rooftops. This course addresses the social role of advertising in physical and virtual spaces throughout contemporary society. Special emphasis is given to the historical rise of advertisements, ideological content, economic forces and mechanisms of persuasion, and current social controversies over advertising effects on human behaviour and socialization.

Academic Org Sociology
Components Lecture: 3.00
Requisites Prerequisite: SOC 11A/B or SOC 103 or SOC 104 or SOC 105 or SOC 111
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N

Total Completions 1
Course Topics

SOC 478

Course ID 010251

Short Title Sociology of Fun

Long Title Sociology of Fun

Long Descr This course examines different dimensions of fun and the multiple ways we spend time outside work and other commitments. What makes fun possible in an organized society? What is the relationship between work and fun? How do different social groupings engage in the pursuit of fun? What kinds of fun are more socially acceptable than others? How is fun organized differently in rural and urban environments? The course will situate fun and pleasurable pursuits in the context of contemporary capitalism and the globalization of culture.

Academic Org Sociology

Components Lecture: 3.00

Requisites Prerequisite: SOC 11A/B or SOC 103 or SOC 104 or SOC 105 or SOC 111

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 479

Course ID 010247

Short Title Social Networks and the WWW

Long Title Social Networks and the World Wide Web

Long Descr This course provides an in-depth analysis of social, spatial, and online communities, as they impact modern urban environments. The course looks at the plurality and complexity of communities on and off the Internet's mediated spaces. The course investigates how globalized communication impacts social networks from the intimate level of romance, friendship and family relations, to the structural level of economic migration and political revolutions.

Academic Org Sociology

Components Lecture: 3.00

Requisites Prerequisite: SOC 11A/B or SOC 103 or SOC 104 or SOC 105 or SOC 111

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 481

Course ID 010259

Short Title Survey Design and Analysis

Long Title Survey Design and Analysis

Long Descr This course builds on introductory courses in methods, by focussing on survey design and analysis. Competencies include measurement, questionnaire design, validity, reliability, sampling, statistical inference, and hypothesis testing. A substantial portion of the course will focus on data analysis using statistical software. Emphasis will be placed on producing and interpreting survey statistics, including both univariate and bivariate analyses, among other things.

Academic Org Sociology

Components Lecture: 2.00 / Laboratory: 1.00

Requisites Prerequisites: SOC 411

Equivalencies

Attributes Lab Work, Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 482

Course ID 010166

Short Title Adv Approaches to Media Analys

Long Title Advanced Approaches to Media Analysis

Long Descr This course offers an advanced level study of media communication via critical research methods used in the field. It offers an overview of the methodological approaches utilized in critical media studies, such as content, narrative, discourse, frame, and semiotic analysis. The relationships among method, research question creation, and data collection are examined. Assignments focus on popular and everyday media culture and content.

Academic Org Sociology

Components Lecture: 3.00

Requisites Prerequisites: SSH 301 and (SOC 473 or SOC 411)

Equivalencies

Attributes Lab Work, Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 483

Course ID 010296

Short Title Statistical Modelling

Long Title Statistical Modelling

Long Descr This course is designed to build upon the student's existing research and analysis skills by focusing on more advanced topics in social data analysis. Our approach emphasizes statistics as tools for solving research problems associated with understanding urban life rather than as an end in itself. The course provides a hands-on approach to statistics through the use and analysis of Statistics Canada datasets. The city and urban issues remain our focus as we explore modern statistical applications.

Academic Org Sociology

Components Lecture: 2.00 / Laboratory: 1.00

Requisites Prerequisite: SOC 481; Antirequisites: PSY 511, ECN 329, GEO 561, MTH 404, QMS 202, QMS 230 or QMS 442

Equivalencies

Attributes Lab Work, Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 490

Course ID 010219

Short Title Capst: Specialzng Your Knowlge

Long Title Capstone: Specializing Your Knowledge

Long Descr This course will provide students with the opportunity to develop a structured program of study using sociological tools and concepts to investigate contemporary issues. Students will produce a project exploring an issue that is linked to their own sociological learning and their vision for the future.

Academic Org Sociology

Components Lecture: 3.00

Requisites Prerequisite: SOC 475 or SOC 481; Available only to Sociology students

Equivalencies

Attributes Capstone

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 491

Course ID 010213

Short Title Independent Soc Analysis

Long Title Independent Sociological Analysis

Long Descr In this independent project, students will develop their social research skills under the guidance of a faculty supervisor. Students will "learn by doing," where they conduct an in-depth sociological analysis of a topic of interest or an individual experience (personal, volunteer or employment). The analysis will bring together students' skills in sociological theory and research, offering insight into the topic or experience. Available only to students in Sociology programs. See teaching department for consent criteria.

Academic Org Sociology

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Research Project

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 492

Course ID 026564

Short Title Current Social Issue Focus

Long Title Current Social Issue Focus

Long Descr This course offers students a deep dive into the sociological parameters of a current social issue, selected by the instructor. Through a variety of focused readings and case studies, speakers, media, and critical discussions, students will develop and share their own original, evidence-based analysis of the drivers, dynamics, and possible outcomes of the issue. Students will deepen their integration of theoretical, methodological, and ethical issues in social scientific research, and they will develop effective social change strategies.

Academic Org Sociology

Components Lecture: 3.00

Requisites Prerequisite: SOC 475 or SOC 482 or SOC 483; Available only to Sociology students

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 493

Course ID 026565

Short Title Creating Social Change

Long Title Creating Social Change

Long Descr In this senior seminar course, students will learn how their sociological perspective and skills can be used to create social change. Potential topics include making action plans, community organizing, campaign building, managing media, practical ethics, and building collaborative relationships. These topics are applied through experiential learning that relates to various social justice sites, such as non-governmental organizations, grassroots political groups and campaigns, and advocacy centres. Power, equity, and diversity are central themes.

Academic Org Sociology

Components Lecture: 3.00

Requisites Prerequisite: SOC 475 or SOC 482 or SOC 483; Available only to Sociology students

Equivalencies

Attributes Experiential Learning

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

SOC 494

Course ID 026566
Short Title Career Integration
Long Title Career Integration
Long Descr In this senior seminar course, students will think about how sociology is practiced in a career. This course will help students to develop a sense of direction and initiative through self-reflection, career search self-assessment, work on resumes, practice interviews and other activities. Through a job shadow experience, students will have the opportunities to observe work routines and have conversations with employees about the nature of the work and how jobs in the field are filled.
Academic Org Sociology
Components Lecture: 3.00
Requisites Prerequisite: SOC 475 or SOC 482 or SOC 483; Available only to Sociology students
Equivalencies
Attributes Field Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

SOC 500

Course ID 005344
Short Title Youth and Society
Long Title Youth and Society
Long Descr This course examines youth in contemporary society, their behaviour, roles, hopes, expectations and attitudes. It places young people within a sociological framework that emphasizes contemporary social, economic and political realities. The variables of social class, race and ethnicity, and gender are stressed; and key issues such as youth and media, the law, the family, employment and education are explored in depth.
Academic Org Sociology
Components Lecture: 3.00
Requisites Prerequisite: SOC 11A/B or SOC 103 or SOC 104 or SOC 105 or SOC 111
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

SOC 501

Course ID 003832
Short Title Making a Living: Soc of Work
Long Title Making a Living: Sociology of Work
Long Descr This course examines work as a central human activity. At different points in our lives, we all end up participating in work, in its varied forms. Work is a source of identity and meaning in life. The organization of work in current times, however, is problematic. As presently organized, for many, it is alienating, unchallenging, precarious, and devalued. This course questions why and how work is presently organized, and how it can, and has been envisioned differently.
Academic Org Sociology
Components Lecture: 3.00
Requisites Antirequisite: SOC 180, SOC 472, SYC 180; Not available to students in Business Management.
Equivalencies
Attributes Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

SOC 502

Course ID 004850

Short Title Violence and the Family

Long Title Violence and the Family

Long Descr This course explores the nature of violence, its manifestations in family life, its root causes, its consequences, and the social reaction to this violence. The family is viewed as a major social institution that is affected by the changes that occur within society. The primary goal is to facilitate students' understanding of violence and its relationship to family life within the socio-cultural context.

Academic Org Sociology

Components Lecture: 3.00

Requisites Prerequisite: SOC 11B or SOC 103 or SOC 104 or SOC 105 or SOC 111 or Direct Entry

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 503

Course ID 002734

Short Title Sociology of Education

Long Title Sociology of Education

Long Descr This course analyzes the functions of schooling and training in Canadian society with a special focus on Indigenous education. Using contemporary sociological frameworks, this course critically explores such topics as the history of education, society's impact on access to education, the role of curriculum, structural and social inequities, pedagogical styles and their impact on learning, the role of teacher, parent and learner in education, school to work transitions, and the future of education in Canada.

Academic Org Sociology

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 504

Course ID 000394

Short Title Children and Society

Long Title Children and Society

Long Descr Children are at the centre of many social institutions and forces. Families, schools and media have a direct effect on children's lives. The power of these institutions on children is examined within the larger social contexts of culture and class. Children, however, are not merely passive witnesses of social life; they are also participants, so their perceptions, interests and experiences will be explored.

Academic Org Sociology

Components Lecture: 3.00

Requisites Prerequisite: SOC 11B or SOC 103 or SOC 104 or SOC 105 or SOC 111 or Direct Entry

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 505

Course ID 001661

Short Title Sociology of Sport

Long Title Sociology of Sport

Long Descr This course uses a critical sociological lens to understand issues related to sports culture. It offers an overview of the interconnections among such concepts as sports culture, media, the economy and other social institutions, gender and sexuality, race and racism, and social justice, to name a few. Everyday assumptions about sports culture practices and realities are critically analyzed alongside examinations of how power is reinforced and resisted in sporting spaces.

Academic Org Sociology

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 506

Course ID 000445

Short Title Health and Society

Long Title Health and Society

Long Descr The health care system in Canada is in crisis. Using relevant contemporary sociological theory, this course examines the historical evolution of modern medicine and the medical model, and their implications for society, health, and health care today. Topics include: the distribution of health and illness within Canadian society, environmental and occupational health, aging and health, gender issues in health care, and medical technology and ethics.

Academic Org Sociology

Components Lecture: 3.00

Requisites Not available to Nursing Students.

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 507

Course ID 003264

Short Title Understanding Racism in Can

Long Title Understanding Racism in Canada

Long Descr This course introduces concepts and theories most relevant to the study of racism in everyday life. The development of multicultural societies, as well as a critique of the concept of multiculturalism will be examined. We will explore how white supremacy and oppressive practices of systemic racism in social institutions have had specific repercussions for Indigenous and racialized communities.

Academic Org Sociology

Components Lecture: 3.00

Requisites Antirequisites: SOC 300, POG 313

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 525

Course ID 002383

Short Title Media and Images of Inequality

Long Title Media and Images of Inequality

Long Descr This course examines the relationship between the representation of inequality on film and television and contemporary social structure. Students will study media, culture, socialization, power and inequality, critically examining images of disability, race, age, ethnicity, gender, social class and sexual orientation. Strategies and responses of various groups will be considered along with an analysis of cultural and social change.

Academic Org Sociology

Components Lecture: 3.00

Requisites Prerequisites: SOC 103 or SOC 104 or SOC 105 or SOC 111 or SOC 11B or INT 902;
Antirequisite: DST 525

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 530

Course ID 026352

Short Title Blackness and Freedom

Long Title Blackness and Freedom

Long Descr This course explores the impact of transatlantic slavery, dispossession and indentureship of Black diasporic peoples within and outside of Canada. It critically engages with themes of labour in the afterlife of slavery, the spatial and physical erasures of blackness, the surveillance and medicalization of Black bodies and blackness in white imagination. In "talking back" to systems of oppression, this course will also explore the politics of Black resistance that ultimately broaden horizons of Black freedom.

Academic Org Sociology

Components Lecture: 3.00

Requisites Prerequisites: SOC 11B or SOC 103 or SOC 104 or SOC 105 or SOC 111

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 540

Course ID 026562

Short Title Special Topics in Indig Studie

Long Title Special Topics in Indigenous Studies

Long Descr This course provides opportunities for students to deepen their understanding of a specific area of engagement in Indigenous Studies. The list of topics for discussion is flexible, depending upon the interests and specialty of the course director.

Academic Org Sociology

Components Lecture: 3.00

Requisites Prerequisite: SOC 427

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit Y

Total Completions 3

Course Topics

SOC 553

Course ID 026870

Short Title Indigenist Thought

Long Title Indigenist Thought

Long Descr A survey of key theories in Indigenist thought from 1969 onwards. Students acquire an understanding of Indigenist theories as a unique body of scholarship that serves Indigenous communities' interests. Students will be introduced to values, principles, and frameworks underpinning Indigenist theories, including concepts such as refusal, survivance, resurgence, gender fluidity, and nation-specific notions of decolonization, among others. This course is not an objectifying survey of Indigenous peoples; rather, it offers a view of the world through critical Indigenous lenses.

Academic Org Sociology

Components Lecture: 3.00

Requisites Prerequisites: CRM 400 or POG 440 or SOC 108 or SOC 427

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 558

Course ID 027242

Short Title Sociology of Bodies

Long Title Sociology of Bodies

Long Descr Bodies are material and symbolic, viscerally fleshy objects of regulation and control as well as sites of political struggle along multiple intersecting subjectivities such as gender, class, race, ability, size, and age. Learners will draw from scholarly, creative, and experiential representations to challenge normative occupational, reproductive, techno-scientific, leisure, sport, and sexual discourses and engage multiple theoretical traditions (Indigenous, queer, feminist, post-human, and fat studies) to consider ways in which bodies are constituted by these discourses.

Academic Org Sociology

Components Lecture: 3.00

Requisites Prerequisites: SOC 11A/B or SOC 103 or SOC 104 or SOC 105 or SOC 111

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

SOC 576

Course ID 026871

Short Title Colonialism and Anti-Blackness

Long Title Colonialism and Anti-Blackness

Long Descr There is an emergent body of scholarship bringing into conversation Indigenous and Black studies to interrogate how settler colonialism intersects with anti-Black racism give rise to white settler societies at the expense of Indigenous and Black life. This course introduces those key theoretical, methodological, and ethical frameworks for inquiries into historical and contemporary societal structures, state violence, and social movements. Taking an interdisciplinary approach, students appraise white settler societal formations while exploring decolonial, abolitionist possibilities.

Academic Org Sociology

Components Lecture: 3.00

Requisites Prerequisites: SOC 108 or SOC 427

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 580

Course ID 027243

Short Title Indigenous Feminisms

Long Title Indigenous Feminisms

Long Descr This course examines critical Indigenous feminist theory and knowledges. Students will engage with contemporary Indigenous feminist scholarship from North America and globally to understand current issues that Indigenous peoples face under settler colonialism.

Academic Org Sociology

Components Lecture: 3.00

Requisites Prerequisites: SOC 427 or SOC 108 or CRM 400

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 595

Course ID 004414

Short Title Women and Aging

Long Title Women and Aging

Long Descr This course analyzes issues concerning middle-aged and older women in a changing society. The course focuses on women's experiences of family life, work, intergenerational relations, widowhood, poverty and health in the context of social class, ethnicity, and race, as well as age and gender.

Academic Org Sociology

Components Lecture: 3.00

Requisites Prerequisite: SOC 11A/B or SOC 103 or SOC 104 or SOC 105 or SOC 111

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 600

Course ID 003034

Short Title Globalization and Health

Long Title Globalization and Health

Long Descr What are the relationships between globalization, income inequality, and health? How does inequality "get under our skin?" What responses are possible and effective? These questions are examined in the context of an emerging trans-disciplinary literature. There will be a special emphasis on anti-oppressive and anti-colonial frames to critically examine the main agents and consequences of globalization including neoliberalism, colonialism, diminishing workers' rights, rampant income inequality, forced migration, and the realities of a climate emergency.

Academic Org Sociology

Components Lecture: 3.00

Requisites Prerequisite: SOC 11A/B or SOC 103 or SOC 104 or SOC 105 or SOC 111

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 601

Course ID 002381

Short Title Control and Resistance at Work

Long Title Control and Resistance at Work

Long Descr This course examines the major trends affecting the structure of occupations in Canada. Topics include: occupational control and career patterns; occupations and social power; professionalization; and the relationship of the labour movement to the rise of new professional and semi-professional occupations.

Academic Org Sociology

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 603

Course ID 000363

Short Title Sociology of Gender

Long Title Sociology of Gender

Long Descr This course examines the historical and cross-cultural expressions of gender inequality, and its consequences for both men and women. Emphasis is also placed on issues related to gender inequality in contemporary Canada, including gendered divisions in the workplace and the family, the role of governments in equity issues, and the process of socialization. The course concludes with an examination of prospects for the future.

Academic Org Sociology

Components Lecture: 3.00

Requisites Antirequisite: SYC 200

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 605

Course ID 000309

Short Title Families: Difference and Divers

Long Title Families: Difference and Diversity

Long Descr Family life is shaped by social, economic and legal forces. This course is designed to explore how family structures and family dynamics have changed over time. The course looks at topics such as colonization, immigration, cohabitation, heterosexual and same sex marriage, childrearing theories, violence, divorce and remarriage. The course also explores the importance of laws and state policies for family structures.

Academic Org Sociology

Components Lecture: 3.00

Requisites Prerequisite: SOC 11B or SOC 103 or SOC 104 or SOC 105 or SOC 111 or Direct Entry; Antirequisites: SOC 21B, FNF 520

Equivalencies SOC605/CVFS402

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 606

Course ID 004019

Short Title Families and Care Work

Long Title Families and Care Work

Long Descr This course examines the complex and changing relationships among families, care work, and paid and unpaid labour. Families are a site of social reproduction performed as gendered unpaid labour. This course addresses topics such as the gender and racial division of care work and paid labour in different familial contexts, parenting work, pregnancy work, sex work, migrant labour and the rise of "global care chains," and the global division of paid labour and care work.

Academic Org Sociology

Components Lecture: 3.00

Requisites Prerequisites: SOC 11B or SOC 103 or SOC 104 or SOC 105 or SOC 111 or Direct Entry; Antirequisites: SOC 21B, FNF 520

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 608

Course ID 000852

Short Title Women, Power and Change

Long Title Women, Power and Change

Long Descr How are women's movements historically and in the present relevant to the lives of women and girls today? This course examines the history of feminist movements within the broader frameworks of international feminism, lesbian and women-identified trans identities, Indigenous feminism and anti-racist feminism. Topics of exploration include the beauty myth, violence against women, ageism, disability, reproductive rights, paid and unpaid work, health, education, religion and social media.

Academic Org Sociology

Components Lecture: 3.00

Requisites Prerequisite: SOC 11A/B or SOC 103 or SOC 104 or SOC 105 or SOC 111 or Direct Entry; Antirequisites: SOC 28 A/B, SOC 942

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 609

Course ID 004051

Short Title Gender and Global Human Rights

Long Title Gender and Global Human Rights

Long Descr This course examines abrogation of International Human Rights and patriarchal social control of gender, historically and in the 21st century. It critically assesses the role of the United Nations, governments, NGOs, and community resistance to human rights protections and violations. Explores issues of patriarchal control of gender identities and sexualities; sexual violence, pornography, sex work, trafficking, refugees, war, and genocide; education, work, and healthcare; legitimization role of media and religion, neocolonialism and white supremacy.

Academic Org Sociology

Components Lecture: 3.00

Requisites Prerequisite: SOC 11B or SOC 103 or SOC 104 or SOC 105 or SOC 111 or Direct Entry; Antirequisite: SOC 28B

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 611

Course ID 023859

Short Title Futr Worlds: Tech and Soc Chng

Long Title Future Worlds: Technology and Social Change

Long Descr This course will examine the social forces that affect technological development and will also examine the subsequent impact that these technological changes have on society. The course will use social constructionist theory, political economy and feminist theory among others to analyze three or four specific contemporary technologies. It will focus on both historical data and speculate on the impact of specific technologies such as energy production, digital communications and biotechnology.

Academic Org Sociology

Components Lecture: 3.00

Requisites Prerequisites: SOC 11A/B or SOC 103 or SOC 104 or SOC 105 and SOC111

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

SOC 633

Course ID 021855

Short Title Sex, Gender Ident, and Sexualit

Long Title Sex, Gender Identities, and Sexualities

Long Descr This course examines the social and personal significance of sexuality in our lives and the relationship between the two. It discusses sexuality as it intersects with topics such as sexual orientation, race, disability, gender identity, sex work, the military, fashion and music. In a world where same sex relations, trans identities and non-heteronormative identities are becoming more common, how is it they are still highly problematic for many individuals, families, cultures and religions?

Academic Org Sociology

Components Lecture: 3.00

Requisites Antirequisite: INT 906

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 656

Course ID 010180

Short Title Fashion and Society

Long Title Fashion and Society

Long Descr This course will critically explore the social construction of dress, utilizing sociological theories of fashion, consumer culture, and identity. Among other topics it will analyze issues surrounding ethics, social representation (ethnicity, gender, class, social groups and subcultures), cultural notions of beauty, the politics of dress, fashion diffusion theories, the globalized fashion industry and exploitation, power and status as implied by fashion, and the ethics of fashion consumption.

Academic Org Sociology

Components Lecture: 3.00

Requisites Prerequisite: FSN 123 or FSN 223

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 700

Course ID 003564

Short Title Men and Masc in the 21st C

Long Title Men and Masculinities in the 21st Century

Long Descr This course examines cross cultural contemporary forms of masculinity in the 21st century. It critiques the relationship between biology and cultural expressions of maleness and the consequence for men and their relationships with other men, women and children. Topics include male power; militarization and globalization; sports and war; sex, sexuality and violence; race and hierarchies of masculinities; and the male gendering of political and economic processes, healthcare, education, city planning, and media.

Academic Org Sociology

Components Lecture: 3.00

Requisites Prerequisite: SOC 11A/B or SOC 103 or SOC 104 or SOC 105 or SOC 111

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 701

Course ID 002967

Short Title Social Change:Canadian Persptv

Long Title Social Change: Canadian Perspectives

Long Descr This course deals with the general characteristics and underlying causes of social change. The focus is on the historical emergence of, and development within, capitalist societies, especially Canada, and the concerns around which social movements have arisen seeking to bring about social change. These include increased militarization and the rise of the peace movement, the adoption of new technologies in industry and the response of labour, economic and social crises worldwide and the development of the "New Right."

Academic Org Sociology

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 702

Course ID 000781

Short Title Anatomy of Human Conflict

Long Title Anatomy of Human Conflict

Long Descr This course examines the central question of why humans war. Analysis critically explores the conventional wisdom regarding the nature of human aggression and destructiveness, and provides some alternative explanations. Biological and social theories are explored. The analysis will make extensive use of materials from a variety of disciplines.

Academic Org Sociology

Components Lecture: 3.00

Requisites Antirequisite: SOC 802

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 703

Course ID 001231

Short Title Women, Power and Global South

Long Title Women, Power and the Global South

Long Descr This course examines Women and Gender from the perspective of the Global South, that is, those regions of the world that have been historically disadvantaged by the global processes of capitalism and industrialization. We will use a decolonizing and transnational feminist lens to examine concepts of gender and sexuality, women's and feminists' political, social and historical struggles as well as engage the social and sociological insights of women theorists from these regions.

Academic Org Sociology

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 704

Course ID 000834

Short Title Aging, Culture and Society

Long Title Aging, Culture and Society

Long Descr Aging is a social as well as a biological phenomenon. This course uses social, historical, legal, ethical and literary insights to examine four main themes: the meaning of aging, the personal experience of aging, the societal phenomenon of aging, and the future of an aging society. A humanistic approach provides an understanding of aging and the issues which arise in the face of aging and death.

Academic Org Sociology

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 705

Course ID 005104
Short Title Law and Justice
Long Title Law, Justice, and Abolition
Long Descr This course explores theoretical and practical approaches to examining the function of law in society, the degree to which justice is served in society, and how abolitionist theory and practice can be used as an active process for abolishing judicial and carceral systems of systemic oppression. Students examine how the law has functioned as a tool of colonial oppression against Indigenous and Black peoples by analyzing the structural materiality of the Prison Industrial Complex.
Academic Org Sociology
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

SOC 706

Course ID 002392
Short Title Globlzd Labour and Consumption
Long Title Globalized Labour and Consumption
Long Descr Does the global economy allow for just and fair social relations? Recent sociological theories of social change analyze socio-economic processes, social relations, social structures, and global economic institutions. Topics discussed will include post-industrial, post-fordist, and post-modern society; patterns of restructuring the economy and the state; the global city; global and local cultures; the global consumer; and fragmentation and inequality in global space.
Academic Org Sociology
Components Lecture: 3.00
Requisites Prerequisite: SOC 11A/B or SOC 103 or SOC 104 or SOC 105 or SOC 111
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

SOC 707

Course ID 000291

Short Title Religion, Meaning and Power

Long Title Religion, Meaning and Power

Long Descr From a sociological perspective religion is one of the ways humans construct meaning, identity and community. It intersects with other sources of social location such as race, ethnicity, gender and sexual orientation. Religion is also a source of authority and power which can be used to bolster or challenge the status quo.

Academic Org Sociology

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 708

Course ID 023215
Short Title Environmental Sociology
Long Title Environmental Sociology
Long Descr Environmental sociology is the study of the reciprocal interactions between the physical environment, social organization, and social behaviour. In the course, attention is paid to the social processes by which certain environmental conditions become socially defined as problems, including concerns regarding the inequitable distributions of environmental risks.
Academic Org Sociology
Components Lecture: 3.00
Requisites Prerequisite: SOC 11A/B or SOC 103 or SOC 104 or SOC 105 or SOC 111
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

SOC 800

Course ID 004309
Short Title Theories of Society
Long Title Theories of Society
Long Descr The sociological tradition includes many different theories of society. Ranging from micro- to macro-level, from modernist to postmodernist and postcolonial, theories have conceptualized power, inequality, conflict, solidarity, community, communication and ideology in varying ways. Contemporary theories highlight diversity, relativism, pluralism, subjectivity and the body, reflecting the vitality and relevance of sociological thought in a constantly changing world. This course explores sociological theory from Adam Smith and Vilfredo Pareto to Dorothy Smith and bell hooks, focusing on these themes.
Academic Org Sociology
Components Lecture: 3.00
Requisites Antirequisite: SOC 473 and SOC 475
Equivalencies
Attributes Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

SOC 801

Course ID 005958

Short Title Global Power Relations

Long Title Global Power Relations

Long Descr This course examines power relations as they occur globally. The focus is on the causes and consequences of economic, cultural and social inequalities. The course covers the impact of imperialism and neo-colonialism in the growth of national revolutions and/or social movements.

Academic Org Sociology

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 802

Course ID 005911
Short Title Issues in War and Peace
Long Title Issues in War and Peace
Long Descr This is an introduction to theories and contemporary issues in the study of war and peace, coupled with forays into the past as needed. Its goal is to help students develop an understanding of what war is, what causes it, what its effects on society are, and whether it could be overcome.
Academic Org Sociology
Components Lecture: 3.00
Requisites Antirequisite: SOC 702
Equivalencies
Attributes Upper Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

SOC 803

Course ID 024958
Short Title International Community Engage
Long Title International Community Engagement
Long Descr This course offers the opportunity for senior students to study and participate in a social justice project in another country for several weeks. Under the supervision of a Sociology faculty member, students will learn about international community development, equity and diversity issues. Students will participate in community-defined projects and engage in community service. Sociology Departmental admission approval required, by mandatory information sessions.
Academic Org Sociology
Components Lecture: 3.00
Requisites
Equivalencies
Attributes International Learning
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

SOC 808

Course ID 005375

Short Title Sociology of Food and Eating

Long Title Sociology of Food and Eating

Long Descr This course provides insights on social, historical and economic processes that shape what and how we eat. We will review how the food system is organized and how it affects people's food choices. We will discuss the relations between broader social and economic structures, such as class and gender relations, access to food, and everyday eating practices. We will also study causes of problems in the food systems, such as hunger, obesity and the farm crisis.

Academic Org Sociology

Components Lecture: 3.00

Requisites Not available to Nutrition and Food students

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 880

Course ID 001252

Short Title Information Tech and Society

Long Title Information Technology and Society

Long Descr Information technology is now one of the major influences in modern life. Given the unprecedented rates of change, how do we formulate reasonable expectations? How do we make choices when we don't know what the future of technology holds? To answer questions such as these, we need to learn more about the interaction between technology and society. This course looks at the use and impact of information technology in areas such as engineering, medicine, manufacturing, education and law. It looks at issues such as privacy, personal dignity, and the kind of life we want to lead. The course provides a historical framework and ideas which may be applied to other areas of technological change.

Academic Org Sociology

Components Lecture: 3.00

Requisites Not available to Business Technology Management students.

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**SOC 885**

Course ID 010242

Short Title Women, Islam and Modernity

Long Title Women, Islam and Modernity

Long Descr This course will explore the position of women and gender relations in contemporary Muslim societies and North American Muslim communities, introducing a comparative perspective to the issues of Muslim women in their homelands and diaspora. Our discussions will focus on comparing different controversial issues within Islam, such as Muslim women's identity, veiling, Muslim family life, Muslim women in the war zones, and Muslim women's activism in their homeland and in the United States and Canada.

Academic Org Sociology

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 902

Course ID 004806

Short Title Hollywood and Society

Long Title Hollywood and Society

Long Descr This course will explore ideas and issues related to Hollywood as both a centre of cultural production and a general cultural idea and ideal. The history, structure and organization of the motion picture industry and its relationship to prevailing cultural, ideological and institutional forces will be examined. The Hollywood "system" with its emphasis on celebrity, globalization, film images, audience responses, and production itself are just some of the topics to be considered.

Academic Org Sociology

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Upper Level Liberal Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 903

Course ID 010294

Short Title Media and Modern Fandom

Long Title Media and Modern Fandom

Long Descr This course will explore the ideological terrain of media fandoms for such content as movies, television, pop music, video games, pro sports, and social streaming platforms. The importance of blockbusters, viral hits, celebrities, stars, and influencers will be studied in the context of critical theories of modernity. Global marketing, complex production strategies, and internationally accessible pop culture establish a collective experience of consumption as normative.

Academic Org Sociology

Components Lecture: 3.00

Requisites Prerequisite: SOC 11A/B or SOC 103 or SOC 104 or SOC 105 or SOC 111

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 904

Course ID 010197

Short Title Women in Popular Culture

Long Title Women in Popular Culture

Long Descr From the good mother to the new female action hero, popular culture has given us many messages about women and their lives in the modern--especially urban--world. This course explores the complex ways in which women and popular culture intersect and overlap in our society. Topics include the stereotyping of women as a group in popular culture, the rise of new stereotypes surrounding women, women as consumers of popular culture, women in the city as depicted in popular culture, and women's location in the media industry as producers. Special attention is given to issues surrounding diversity among women, using Canada as the focus.

Academic Org Sociology

Components Lecture: 3.00

Requisites Prerequisite: SOC 11A/B or SOC 103 or SOC 104 or SOC 105 or SOC 111

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 931

Course ID 004610
Short Title Waste and Consumerism
Long Title Waste and Consumerism
Long Descr This course provides a forum for exploring the rise of consumerism in Western culture and its broader social, environmental, economic, and political implications. Topics include: the historical development of department stores, shopping malls, and advertising; the integration of personal identity formation with consumer goods; the relationship between capitalist economic systems and consumerism; the growing practice of utilizing consumption as a political tool; and the effect of increasing rates of consumption on the degradation of the environment.
Academic Org Sociology
Components Lecture: 3.00
Requisites Prerequisites: SOC 11A/B or SOC 103 or SOC 104 or SOC 105 or SOC 111
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

SOC 932

Course ID 000961
Short Title The Entertainment Industry
Long Title The Entertainment Industry
Long Descr This course explores the socio-economic structure that shapes and controls the entertainment industry, with specific focus on the relation between social structure and the marketing and production of materials in film, music, television, popular literature, popular journalism, and web-based forms. Attention is paid to consumerism, class, and inequality as shaping factors that affect the way our entertainment culture is produced and enjoyed.
Academic Org Sociology
Components Lecture: 3.00
Requisites Prerequisite: SOC 11A/B or SOC 103 or SOC 104 or SOC 105 or SOC 111 or SOC 202
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

SOC 941

Course ID 003925

Short Title Colonialism and Racialization

Long Title Colonialism and Racialization

Long Descr This course examines how colonialism has shaped understandings of race and re/produced racial hierarchies in Canada and globally. The course introduces key theoretical approaches and draws on historical and contemporary case studies to analyze context-specific forms, discourses, functions, and systemic impacts of racialization as a foundational process of old and new forms of imperialism. Topics include Indigenous-state relations, settler colonialism, institutional racism, intersectionality, violence, racial neoliberalism, and decolonization.

Academic Org Sociology

Components Lecture: 3.00

Requisites Prerequisite: SOC 11A/B or SOC 103 or SOC 104 or SOC 105 or SOC 111

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 942

Course ID 004001

Short Title Women and Structural Change

Long Title Women and Structural Change

Long Descr This course examines the condition of women, focusing on structures of power and processes of change. Historical and cross-cultural expressions of sexual inequality are explored, although emphasis will be placed on current issues facing women in Canadian society, including their relationships with men, children and other women. Policy formation and institutional change in health care, media, education, and other areas will be studied.

Academic Org Sociology

Components Lecture: 3.00

Requisites Prerequisite: SOC 11A/B or SOC 103 or SOC 104 or SOC 105 or SOC 111;
Antirequisite: SOC 608

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SOC 943

Course ID 004419

Short Title Poverty Issues

Long Title Poverty Issues

Long Descr This course will examine the distribution of power and wealth in Canada and the persistence of poverty within industrial capitalism despite its creation of unprecedented wealth. Among the issues to be discussed are: technical problems of defining poverty; various explanations of the causes of poverty and its persistence; the experience of poverty; and global perspectives on poverty and underdevelopment. Attention will be given to low- and no-income populations and generational differences.

Academic Org Sociology

Components Lecture: 3.00

Requisites Prerequisite: SOC 11A/B or SOC 103 or SOC 104 or SOC 105 or SOC 111

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SSH 100

Course ID 022244

Short Title Inquiry and Problem-Solving

Long Title Inquiry and Problem-Solving

Long Descr This course will introduce students to social scientific research as an approach to problem-solving. The focus will be on the ways different approaches to social scientific inquiry can contribute to making sense of the world around us. Students will engage in experiential learning, using the tools of social scientific inquiry to critically examine everyday assumptions about the way the world works, and acquire key skills for self-directed learning.

Academic Org Sociology

Components Lecture: 2.00 / Laboratory: 1.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

SSH 102

Course ID 022245
Short Title Learning and Dev Strategies
Long Title Learning and Development Strategies
Long Descr The development of effective learning strategies appropriate to particular situations is a crucial skill for thriving in a university setting and for life beyond formal education. Students in this course will reflect on the dynamics of formal education in the 21st century, assess their own learning needs and develop appropriate strategies for evaluating information, practicing effective communication and pursuing substantive learning. This course includes opportunities for team work, application and skill development. (Formerly ACS 102).
Academic Org Sociology
Components Lecture: 3.00
Requisites
Equivalencies SSH102/ACS102
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

SSH 301

Course ID 000920
Short Title Res Design and Qual Methods
Long Title Research Design and Qualitative Methods
Long Descr This course will focus on the student gaining an understanding of the uses of qualitative research designs and techniques. Topics include sampling methods, questionnaire design and implementation, interviews, focus groups, participant observation, and action research. Methodological assumptions, concepts and procedures will be presented. Students will develop their ability to review existing literature and to construct their own research. (Formerly ACS 301)
Academic Org Sociology
Components Lecture: 2.00 / Tutorial: 1.00
Requisites
Equivalencies
Attributes Research Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

SSH 500

Course ID 022807

Short Title Peer Learning Experience

Long Title Peer Learning Experience

Long Descr Students in this course will investigate learning processes in an experiential way, through service as a peer leader for first-year students and through reflection on that role. Students will facilitate groups and engage first-year students in a variety of learning activities. In weekly seminars, students will reflect on the previous week's activities, plan the next week, and discuss theoretical resources on issues of learning and teaching. See teaching department for consent criteria.

Academic Org Sociology

Components Lecture: 2.00 / Tutorial: 1.00

Requisites

Equivalencies

Attributes Experiential Learning

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

FCD 316

Course ID 026338
Short Title The Global Stage
Long Title The Global Stage
Long Descr This cross-disciplinary offering introduces historic and contemporary practices of Western and Eastern theatre and dance through a study of gods, myths, and story-telling. Subject matter includes queer theatre/dance, aboriginal theatre/dance, and multi-ethnic/multi-cultural/multi-national artistic expression. The course is designed to provide a theoretical framework for interpreting performing arts nationally. Students attend lectures, write one essay, read short scenes from plays, and present a final project.

Academic Org Theatre Performance
Components Lecture: 3.00
Requisites Antirequisite: THF 316
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THA 100

Course ID 010319
Short Title Fundamentals of Tech I: Acting
Long Title Fundamentals of Tech I: Acting
Long Descr This course provides intensive instruction in the basic techniques of acting. Daily classes emphasize the fundamentals of improvisation, psycho-physical training, movement and voice. All class work is designed to inter-relate and stimulate the actors' imagination, instill trust in the ensemble, and reach the creative and emotional reservoir of the performer. Students must pass end of semester evaluations based on their assimilation of the fundamental techniques of acting in order to proceed into THA 101.

Academic Org Theatre Performance
Components Laboratory: 10.00
Requisites Available only to students in Performance Acting
Equivalencies

Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 2.00/2.00
Billing Units 2.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THA 101

Course ID 010341

Short Title Fundamentals of Tech II:Acting

Long Title Fundamentals of Tech II: Acting

Long Descr This course continues to build on concepts introduced in THA 100. Text, neutral mask, full expressive mask, psycho-physical training and specific recognized approaches to acting are explored in depth. Students must pass the fundamental techniques of acting and end of semester performance presentations in order to proceed into second year.

Academic Org Theatre Performance

Components Laboratory: 10.00

Requisites Prerequisite: THA 100

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 2.00/2.00

Billing Units 2.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

THA 200

Course ID 010317

Short Title Intermediary Tech I: Acting

Long Title Intermediary Tech I: Acting

Long Descr A continuation of THA 100 and THA 101 with the study of Shakespeare through text work and associated classical techniques . Additional course components in psycho-physical training, movement and voice will further develop the actor's instrument in concert with the scene study and ensemble work. Combat will be introduced to broaden the student's movement language. Students must pass all course components and end of semester performance presentations in order to proceed into THA 201.

Academic Org Theatre Performance

Components Laboratory: 10.00

Requisites Prerequisite: THA 101

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 2.00/2.00

Billing Units 2.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

THA 201

Course ID 010344

Short Title Intermediary Tech II: Acting

Long Title Intermediary Tech II: Acting

Long Descr This course continues to build on the concepts explored in THA 200 with the study of techniques through work on the scenes/plays from the modern and classical canon. Additional course components in character mask work, voice, movement and psycho-physical training support the development of the actor's technique. Students must pass all course components and evaluation of performances in modern presentations in order to proceed into third year.

Academic Org Theatre Performance

Components Laboratory: 10.00

Requisites Prerequisite: THA 200

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 2.00/2.00

Billing Units 2.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

THA 300

Course ID 010331

Short Title Performance Tech I: Acting

Long Title Performance Tech I: Acting

Long Descr Course work continues in voice, speech, movement and psycho-physical training with the addition of jazz dance. The self-discovery of the actor and his/her technique is further developed through the study of clown and exploration of character through half mask, voice and movement. Advanced acting methods, intensive rehearsals and scheduled workshop performances form the basis of the course work. Students must pass all course components and evaluation of performance presentations in order to proceed into THA 301.

Academic Org Theatre Performance

Components Laboratory: 12.00

Requisites Prerequisite: THA 201

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 2.00/2.00

Billing Units 2.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

THA 301

Course ID 010332
Short Title Performance Tech II: Acting
Long Title Performance Tech II: Acting
Long Descr This course continues to build on concepts explored in THA 300 with the addition of period dance, commedia/white pantomime, and in depth text analysis. Interpretation and scene study of a period style culminating in a public performance is the focus of this course. Students must pass all course components and evaluation of performance presentations in order to proceed into fourth year.
Academic Org Theatre Performance
Components Laboratory: 12.00
Requisites Prerequisite: THA 300
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 2.00/2.00
Billing Units 2.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THA 340

Course ID 024916
Short Title Improvisation
Long Title Improvisation
Long Descr This class will introduce students to the fundamentals of Improvisation. The focus of the class will be to develop the imagination as well as a sense of "play". Students will learn to create impulses within a given situation and find ways to adequately express them. They will also engage in partnership and teamwork aimed at developing concentration.
Academic Org Theatre Performance
Components Laboratory: 3.00
Requisites
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THA 400

Course ID 010342
Short Title Adv Performance Tech I: Acting
Long Title Adv Performance Tech I: Acting
Long Descr In their final year of study, students will develop a professional level of technique and interpretational skills. Course work continues in psycho-physical training, voice, and jazz dance. Fully produced plays, drawn from the classical and contemporary canons, are rehearsed and performed in a public season. Guest directors from the professional milieu supported by faculty coaching are invited to stage these works. Students must pass all course components and evaluation of performance presentations in order to proceed into THA 401.

Academic Org Theatre Performance
Components Laboratory: 12.00
Requisites Prerequisite: THA 301
Equivalencies

Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 2.00/2.00
Billing Units 2.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THA 401

Course ID 010333
Short Title Adv Performance Tech II:Acting
Long Title Adv Performance Tech II: Acting
Long Descr This course continues to build on concepts explored in THA 400 and THF 400 with a focus on performance, creating and producing new work and technical training of the actor and his/her instrument. A professional orientation component led by invited speakers from industry including agents, union representatives, financial advisors, self-producing artists and casting agents is introduced to prepare for the profession. Student-generated work will be selected for the New Voices Festival. All students will participate either as creators/producers, performers and/or directors. Students must pass all course components and evaluation of performance presentations in order to graduate.

Academic Org Theatre Performance
Components Laboratory: 12.00
Requisites Prerequisite: THA 400
Equivalencies

Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 2.00/2.00
Billing Units 2.0
Course Count 1.0
Repeat for Credit N

Total Completions 1
Course Topics

THA 628

Course ID 002933

Short Title Acting Practicum II

Long Title Acting Practicum II

Long Descr Specialized training in the analysis and performance of classical texts. This course will be offered in co-operation with a professional company. Admission is by audition and permission of the Chair, and is highly selective. Those chosen may be required to reside outside of Toronto between mid-April and early September.

Academic Org Theatre Performance

Components Lecture: 50.00

Requisites
Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date

Grd Basis Graded

Hegis Code

GPA Weight 2.00/2.00

Billing Units 5.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

THD 100

Course ID 010349

Short Title Fundamentals of Tech I: Dance

Long Title Fundamentals of Tech I: Dance

Long Descr This course provides intensive instruction in the basic principles of ballet, modern, jazz and West African dance forms. Daily classes emphasize the fundamentals of movement - alignment, coordination, strength, dynamics, use of space, musicality and artistry. Principles of theory and practice as well as basic elements of improvisation/composition will be also introduced. Students must pass all course components and participate in the end-of-semester Performance classes in order to proceed into THD 101.

Academic Org Theatre Performance

Components Laboratory: 10.00

Requisites Available only to students in Performance Dance

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 2.00/2.00

Billing Units 2.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

THD 101

Course ID 010328

Short Title Fundamentals of Tech II: Dance

Long Title Fundamentals of Tech II: Dance

Long Descr This course continues to build on concepts introduced in THD 100 with introductory course work in street styles. Students must pass all course components and participate in end-of-semester Performance classes in order to proceed into second year.

Academic Org Theatre Performance

Components Laboratory: 10.00

Requisites Prerequisite: THD 100

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 2.00/2.00

Billing Units 2.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

THD 151

Course ID 004081
Short Title Dance Master Class I
Long Title Dance Master Class I
Long Descr This course consists of the equivalent of 4 1/2 hours of dance classes. Students are individually timetabled. Selection is by audition and permission of the Chair. Enrolment is contingent upon the numbers enrolled in the regular program and on available space. See teaching department for consent criteria.
Academic Org Theatre Performance
Components Laboratory: 4.50
Requisites
Equivalencies
Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THD 200

Course ID 010348
Short Title Intermediary Tech I: Dance
Long Title Intermediary Tech I: Dance
Long Descr This course provides continued instruction in ballet, modern, West African, jazz and improvisation/composition on a more advanced level, with additional course work in street styles and contemporary dance. Emphasis will be placed on learning a more advanced vocabulary of steps and dance combinations and on using the body as an instrument of expression. Rehearsals for public performances are introduced. Students must pass all course components and participate in end-of-semester performance classes in order to proceed into THD 201.
Academic Org Theatre Performance
Components Laboratory: 10.00
Requisites Prerequisite: THD 101
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 2.00/2.00
Billing Units 2.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THD 201

Course ID 010354

Short Title Intermediary Tech II: Dance

Long Title Intermediary Tech II: Dance

Long Descr This course builds on concepts explored in THD 200. Rehearsals and student-generated choreography for performances are introduced to complement core training. Students must pass all course components and participate in end-of-semester performance classes in order to proceed into third year.

Academic Org Theatre Performance

Components Laboratory: 10.00

Requisites Prerequisite: THD 200

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 2.00/2.00

Billing Units 2.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

THD 220

Course ID 024917

Short Title Latin American Dance Forms

Long Title Latin American Dance Forms

Long Descr This studio-based course will provide students with the opportunity to explore popular Latin American dance forms in their "respective sociological and historical contexts." The focus will be on Cuban Salsa and related or contrasting forms. Selected styles may include Samba, Afro-Cuban folkloric dance, Rumba and Tango. Some previous experience in dance recommended.

Academic Org Theatre Performance

Components Laboratory: 3.00

Requisites

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

THD 251

Course ID 001999
Short Title Dance Master Class II
Long Title Dance Master Class II
Long Descr This course consists of the equivalent of 4 1/2 hours of dance classes. Students are individually timetabled into ballet, jazz or modern classes with students enrolled in the full-time program. Selection is by audition and permission of the Chair. Enrolment is contingent upon the numbers enrolled in the regular program and on available space. See teaching department for consent criteria.
Academic Org Theatre Performance
Components Laboratory: 4.50
Requisites
Equivalencies
Attributes
Dept Consent Department Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THD 300

Course ID 010324
Short Title Performance Tech I: Dance
Long Title Performance Tech I: Dance
Long Descr This course provides continued instruction in ballet, jazz, modern and contemporary styles on an advanced level, with introductory and/or intermediate course work in acting, partnering and street styles. Diverse choreographic/dance methodologies are explored, with emphasis on developing a range of performance skills in various styles and aesthetics. Participation in scheduled public performances in works choreographed by guest artists will be required. Hours vary according to production demands. Students must pass all course components in order to proceed into THD 301.
Academic Org Theatre Performance
Components Laboratory: 12.00
Requisites Prerequisite: THD 201
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 2.00/2.00
Billing Units 2.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THD 301

Course ID 010346

Short Title Performance Tech II: Dance

Long Title Performance Tech II: Dance

Long Descr This course builds on concepts explored in THD 300 with continued work in student generated choreography and rehearsals for public performances. Students must pass all course components in order to proceed into THD 400.

Academic Org Theatre Performance

Components Laboratory: 12.00

Requisites Prerequisite: THD 300

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 2.00/2.00

Billing Units 2.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

THD 320

Course ID 024918
Short Title Western Dance Styles
Long Title Western Dance Styles
Long Descr This studio-based course will focus on the fundamentals of Western Dance forms, with an emphasis on co-ordination, dynamics, musicality and rhythm. Students will gain practical skills through selected styles such as Hip Hop, Jazz, Swing and Contemporary dance. The material covered in this course varies in order to provide a cohesive and thorough learning experience. Some previous experience in dance recommended.
Academic Org Theatre Performance
Components Laboratory: 3.00
Requisites
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THD 400

Course ID 010351
Short Title Adv Performance Tech I: Dance
Long Title Advanced Performance Tech I: Dance
Long Descr This course provides continued advanced study in multiple dance forms. Additional course work in other methodologies further develops choreographic tools and resources. In their final year of study, students will develop a professional level of technique, artistry and interpretational skills. Performance participation in scheduled public performances in works choreographed by guest artists will be required. Hours vary according to production demands. Students must pass all course components in order to proceed into THD 401.
Academic Org Theatre Performance
Components Laboratory: 12.00
Requisites Prerequisite: THD 301
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 2.00/2.00
Billing Units 2.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THD 401

Course ID 010345

Short Title Adv Performance Tech II: Dance

Long Title Advanced Performance Tech II: Dance

Long Descr This course builds on concepts explored in THD 400. Additional classes and rehearsals with guest artists complement the core training. In this final semester students become more self-directed in their approach in preparation for a career in dance. Students must pass all course components in order to graduate from the Dance Program.

Academic Org Theatre Performance

Components Laboratory: 12.00

Requisites Prerequisite: THD 400

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 2.00/2.00

Billing Units 2.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

THF 10A

Course ID 020324

Short Title Music I:Introduction-A

Long Title Music I: Introduction-A

Long Descr This course is designed to give dance and acting students a working knowledge of the language of music. The development of the system of notation of music, while presented in an accessible historical context, is geared to developing the student's reading and listening skills through the study of rhythm, melody, harmony, tempos, dynamics, musical forms and score reading. An overview of music as applied to dance and the broad spectrum of music in a theatrical context will be given.

Academic Org Theatre Performance

Components Lecture: 2.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date

Grd Basis Multi-Term Course: Not Graded

Hegis Code

GPA Weight 0.00/0.00

Billing Units 1.0

Course Count 0.0

Repeat for CreditN

Total Completions1

Course Topics

THF 10B

Course ID 020325

Short Title Music I:Introduction-B

Long Title Music I: Introduction-B

Long Descr This course is designed to give dance and acting students a working knowledge of the language of music. The development of the system of notation of music, while presented in an accessible historical context, is geared to developing the student's reading and listening skills through the study of rhythm, melody, harmony, tempos, dynamics, musical forms and score reading. An overview of music as applied to dance and the broad spectrum of music in a theatrical context will be given.

Academic Org Theatre Performance

Components Lecture: 2.00

Requisites Prerequisite: THF 10A

Equivalencies THF10B/THF10

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date

Grd Basis Graded

Hegis Code

GPA Weight 2.00/2.00

Billing Units 1.0

Course Count 2.0

Repeat for CreditN

Total Completions1

Course Topics

THF 20A

Course ID 020046

Short Title Music II:Singing-A

Long Title Music II: Singing-A

Long Descr A continuation of Music I, this course enables students to explore the rudiments of singing and to apply the principles of music theory and score reading through choral singing. Emphasis will be placed on the study of the vocal production, including breathing, voice placement, diction, pitch and warm-up techniques.

Academic Org Theatre Performance

Components Laboratory: 2.00

Requisites Prerequisite: THF 10B

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date

Grd Basis Multi-Term Course: Not Graded

Hegis Code

GPA Weight 0.00/0.00

Billing Units 1.0

Course Count 0.0

Repeat for Credit N

Total Completions 1

Course Topics

THF 20B

Course ID 020047
Short Title Music II:Singing-B
Long Title Music II: Singing-B
Long Descr A continuation of Music I, this course enables students to explore the rudiments of singing and to apply the principles of music theory and score reading through choral singing. Emphasis will be placed on the study of the vocal production, including breathing, voice placement, diction, pitch and warm-up techniques.
Academic Org Theatre Performance
Components Laboratory: 2.00
Requisites Prerequisite: THF 20A
Equivalencies THF20B/THF20
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date
Grd Basis Graded
Hegis Code
GPA Weight 2.00/2.00
Billing Units 1.0
Course Count 2.0
Repeat for Credit N
Total Completions 1
Course Topics

THF 30A

Course ID 020480
Short Title Dance Pedagogy:Children-A
Long Title Dance Pedagogy: Children-A
Long Descr This course combines the theory and practice of teaching classical dance and provides students with an overview of the material required to teach children aged 4 to 12. Students will explore the fundamentals, objectives and chronological development of ballet technique, free movement and character dance, employing elements of the internationally recognized Royal Academy of Dance Graded syllabi from Pre-Primary to Grade V as a basis of reference. Focus will be placed on class construction, the formulation of lesson plans for the various levels and on developing the creative potential of the child. Other elements covered include methods of assessing the child's individual physical stages of development, giving corrections - both general and individual, fostering the child's conceptual learning through the use of imagery, encouraging a sense of movement, dance quality and musicality, choosing appropriate music to bring out the rhythm and dynamics of exercises and evaluating the child's individual progress.
Academic Org Theatre Performance
Components Laboratory: 3.00
Requisites Prerequisite: THD 201
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date
Grd Basis Multi-Term Course: Not Graded
Hegis Code
GPA Weight 0.00/0.00
Billing Units 1.0

Course Count 0.0
Repeat for Credit N
Total Completions 1
Course Topics

THF 30B

Course ID 020481

Short Title Dance Pedagogy: Children-B

Long Title Dance Pedagogy: Children-B

Long Descr This course combines the theory and practice of teaching classical dance and provides students with an overview of the material required to teach children aged 4 to 12. Students will explore the fundamentals, objectives and chronological development of ballet technique, free movement and character dance, employing elements of the internationally recognized Royal Academy of Dance Graded syllabi from Pre-Primary to Grade V as a basis of reference. Focus will be placed on class construction, the formulation of lesson plans for the various levels and on developing the creative potential of the child. Other elements covered include methods of assessing the child's individual physical stages of development, giving corrections - both general and individual, fostering the child's conceptual learning through the use of imagery, encouraging a sense of movement, dance quality and musicality, choosing appropriate music to bring out the rhythm and dynamics of exercises and evaluating the child's individual progress.

Academic Org Theatre Performance

Components Laboratory: 3.00

Requisites Prerequisite: THF 30A

Equivalencies THF30B/THF30

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date

Grd Basis Graded

Hegis Code

GPA Weight 2.00/2.00

Billing Units 1.0

Course Count 2.0

Repeat for Credit N

Total Completions 1

Course Topics

THF 31A

Course ID 020040
Short Title Creative Perform Studies III-A
Long Title Creative Performance Studies III-A
Long Descr This course is a continuation of the exploration begun CPSII. In first term dancers and actors will work separately then join together for second term. At this point in the training, the students will incorporate what they learned from their previous presentations to make their pieces ready for submissions to public festivals and other professional venues. These pieces will be presented at the end of the year.
Academic Org Theatre Performance
Components Laboratory: 2.00
Requisites Prerequisites: THF 11B and THF 21B
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date
Grd Basis Multi-Term Course: Not Graded
Hegis Code
GPA Weight 0.00/0.00
Billing Units 1.0
Course Count 0.0
Repeat for Credit N
Total Completions 1
Course Topics

THF 31B

Course ID 020041
Short Title Creative Performance Study I-B
Long Title Creative Performance Studies III-B
Long Descr This course is a continuation of the exploration begun CPSII. In first term dancers and actors will work separately then join together for second term. At this point in the training, the students will incorporate what they learned from their previous presentations to make their pieces ready for submissions to public festivals and other professional venues. These pieces will be presented at the end of the year.
Academic Org Theatre Performance
Components Laboratory: 2.00
Requisites Prerequisite: THF 31A
Equivalencies THF31B/THF31
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date
Grd Basis Graded
Hegis Code
GPA Weight 2.00/2.00
Billing Units 1.0
Course Count 2.0
Repeat for Credit N
Total Completions 1
Course Topics

THF 32A**Course ID** 020338**Short Title** Vocal Pedagogy:Speech Arts-A**Long Title** Vocal Pedagogy: Speech Arts-A**Long Descr** Speech Arts and Drama have been part of the Royal Conservatory of Music since 1987. Today, the Royal Conservatory of Music Speech Arts and Drama Department continues to provide instruction in this graded examination program for those students interested in pursuing a teaching or performing career. This course covers the material required for the RCM's Grade 10 and the A.R.T.C. Diploma in Speech Arts. Students will study the technique of vocal production and speech, speech faults and exercises for their correction, choice of material for junior, senior and adult ranges, dramatic movement, characterization, improvisation and the RCM technical requirements and the required repertoire of poems and prose.**Academic Org** Theatre Performance**Components** Laboratory: 3.00**Requisites**
Equivalencies**Attributes****Dept Consent** No Special Consent Required**Drop Consent** No Special Consent Required**Dynamic Date****Grd Basis** Multi-Term Course: Not Graded**Hegis Code****GPA Weight** 0.00/0.00**Billing Units** 1.0**Course Count** 0.0**Repeat for Credit**N**Total Completions**1**Course Topics**

THF 32B

Course ID 020339

Short Title Vocal Pedagogy:Speech Arts-B

Long Title Vocal Pedagogy: Speech Arts-B

Long Descr Speech Arts and Drama have been part of the Royal Conservatory of Music since 1987. Today, the Royal Conservatory of Music Speech Arts and Drama Department continues to provide instruction in this graded examination program for those students interested in pursuing a teaching or performing career. This course covers the material required for the RCM's Grade 10 and the A.R.T.C. Diploma in Speech Arts. Students will study the technique of vocal production and speech, speech faults and exercises for their correction, choice of material for junior, senior and adult ranges, dramatic movement, characterization, improvisation and the RCM technical requirements and the required repertoire of poems and prose.

Academic Org Theatre Performance

Components Laboratory: 3.00

Requisites Prerequisite: THF 32A

Equivalencies THF32B/THF32

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date

Grd Basis Graded

Hegis Code

GPA Weight 2.00/2.00

Billing Units 1.0

Course Count 2.0

Repeat for Credit N

Total Completions 1

Course Topics

THF 40A

Course ID 020418

Short Title Dance Pedagogy:Adolescence-A

Long Title Dance Pedagogy: Adolescence-A

Long Descr This course combines the theory and practice of teaching classical dance and provides students with an overview of the material required to teach students aged 13 and up. Students will study the principles, objectives and chronological development of ballet technique, free movement and character dance, employing the internationally recognized Royal Academy of Dancing Graded syllabi from Grade VI to VIII and the Vocational Graded Elementary and Intermediate syllabi as a basis of reference. Other elements covered include preparation of class plans, methods of dealing with individual physiques and common physical problems, giving constructive corrections - both general and individual, working with an accompanist, fostering a sense of freedom of movement, dance quality and musicality, and encouraging creativity.

Academic Org Theatre Performance

Components Laboratory: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date

Grd Basis Multi-Term Course: Not Graded

Hegis Code

GPA Weight 0.00/0.00
Billing Units 1.0
Course Count 0.0
Repeat for Credit N
Total Completions 1
Course Topics

THF 40B

Course ID 020419

Short Title Dance Pedagogy: Adolescence-B

Long Title Dance Pedagogy: Adolescence-B

Long Descr This course combines the theory and practice of teaching classical dance and provides students with an overview of the material required to teach students aged 13 and up. Students will study the principles, objectives and chronological development of ballet technique, free movement and character dance, employing the internationally recognized Royal Academy of Dancing Graded syllabi from Grade VI to VIII and the Vocational Graded Elementary and Intermediate syllabi as a basis of reference. Other elements covered include preparation of class plans, methods of dealing with individual physiques and common physical problems, giving constructive corrections - both general and individual, working with an accompanist, fostering a sense of freedom of movement, dance quality and musicality, and encouraging creativity.

Academic Org Theatre Performance

Components Laboratory: 3.00

Requisites Prerequisite: THF 40A

Equivalencies THF40B/THF40

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date

Grd Basis Graded

Hegis Code

GPA Weight 2.00/2.00

Billing Units 1.0

Course Count 2.0

Repeat for Credit N

Total Completions 1

Course Topics

THF 100

Course ID 005508

Short Title Anat of Mvmt and Lifestyle I

Long Title Anatomy of Movement and Lifestyle I

Long Descr This course will cover the basic anatomy of the human body and physiology related to posture and body mechanics required for the performer. Students will learn the theory and practice of body alignment, breathing, movement principles, vocal production and injury prevention. Issues related to stress management, mind-body correction, nutrition, and other health maintenance topics that influence the actor's and dancer's performance will also be addressed. The knowledge gained in this course will enhance the student's awareness of each person's individuality and assist him/her in setting goals for healthy training and performance. Students will participate in several active learning projects - individually and in small groups. Each student will research and develop a program to be used as a pre-rehearsal or pre-training warm-up taking into account his/her personal needs.

Academic Org Theatre Performance

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

THF 101

Course ID 000786

Short Title Elements of Production I

Long Title Elements of Production I

Long Descr An examination of the interrelationship between the creative, practical, and business aspects of performing arts production. The course familiarizes students with the language and process of the collaborative communication that is required between production personnel, directors, choreographers, designers, performing artists, and administrators. It examines the relationships between performing arts personnel, under not-for-profit and for-profit business models. It functions as an introduction to the School of Performance and the Acting and Dance Studies minor. This course has additional fees for tickets to external productions.

Academic Org Theatre Performance

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THF 102

Course ID 021752
Short Title Elements of Production II
Long Title Elements of Production II
Long Descr Further detailed examination of practical and production aspects of performing arts production explored in THF 101. The course includes an introduction to the health and safety aspects of the industry. The course provides context for skills acquired in the courses THP 101 and THP 102.
Academic Org Theatre Performance
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THF 111

Course ID 026141
Short Title Creative Performance Studies I
Long Title Creative Performance Studies I
Long Descr This course introduces the student to the creating process and is designed to help each student to find a unique voice through exercises in self-expression and dramatic writing. It is structured to stimulate performer creativity and the initiative required to self-generate and fulfil original work and encourage students to take a significant role in the development of the theatre of which they want to be a part.
Academic Org Theatre Performance
Components Lecture: 3.00
Requisites Available only to students in Performance Acting/Dance/Production
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THF 112

Course ID 026142
Short Title Creative Perform. Studies II
Long Title Creative Performance Studies II
Long Descr This course is a continuation of the exploration begun in THF 111. The student continues to explore the creating process and is encouraged to find a unique voice through exercises in self-expression, movement and devising. It is structured to stimulate performer creativity and the initiative required to self-generate and fulfill original work and encourage students to take a significant role in the development of the performance space of which they want to be a part.
Academic Org Theatre Performance
Components Lecture: 3.00
Requisites Prerequisite: THF 111
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THF 120

Course ID 026143

Short Title Music I: Introduction

Long Title Music I: Introduction

Long Descr This course is designed to give dance and acting students a working knowledge of the language of music. The development of the system of notation of music, while presented in an accessible historical context, is geared to developing the student's reading and listening skills through the study of rhythm, melody, harmony, tempos, dynamics, musical forms and score reading.

Academic Org Theatre Performance

Components Laboratory: 2.00

Requisites Available only to students in Performance Acting/Dance

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

THF 121

Course ID 026144
Short Title Music I: Advanced Introduction
Long Title Music I: Advanced Introduction
Long Descr Dance and acting students will continue to develop a working knowledge of the language of music. The course is geared to developing the student's reading and listening skills through the study of rhythm, melody, harmony, tempos, dynamics, musical forms and score reading.
Academic Org Theatre Performance
Components Laboratory: 2.00
Requisites Prerequisite: THF 120
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THF 200

Course ID 000257
Short Title Timelines - Performance Hist I
Long Title Timelines of Performance History I
Long Descr This introductory course surveys the development of theatre and dance forms in Europe from the classical Greek theatre to the close of the 18th Century. Staging practices, theatre architecture, performance styles, economic models, theory and representative texts will be explored chronologically in order to provide an overview of the evolution of the western performance tradition.
Academic Org Theatre Performance
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THF 201

Course ID 003595
Short Title Timelines-Performance Hist II
Long Title Timelines of Performance History II
Long Descr Beginning with the Romantic period, this introductory course surveys the development of theatre and dance forms in Europe and North America during the 19th and 20th Centuries, and concludes with contemporary practice in the early 21st Century. Staging practices, performance styles, economic models, theory and representative texts will be explored chronologically in order to provide an overview of the evolution of the western performance tradition.
Academic Org Theatre Performance
Components Lecture: 3.00
Requisites Prerequisite: THF 200
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THF 221

Course ID 026145
Short Title Creative Perform. Studies III
Long Title Creative Performance Studies III
Long Descr This course is a continuation of the exploration begun in first year. It will continue to develop the creative spirit of the performer and move into an area of larger, more complex ideas and expressions leading to a finished piece of their own creation, to be presented at the end of the semester. It is important to expand the student's creative vocabulary. In second term work will further develop the creative exploration using this expanded vocabulary.
Academic Org Theatre Performance
Components Lecture: 3.00
Requisites Prerequisites: (THF 111 and THF 112) or THF 11B
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THF 222

Course ID 026146

Short Title Creative Perform. Studies IV

Long Title Creative Performance Studies IV

Long Descr The students will continue to explore the relationship between movement, voice and language in the creative process. The course will continue to develop the creative spirit of the performer, to expand the creative, collective vocabulary leading to a researched draft of an ensemble piece, that is to be presented at the end of the semester. This course will introduce the artistic statement; students will be required to submit a written statement along with their performance piece.

Academic Org Theatre Performance

Components Lecture: 3.00

Requisites Prerequisite: THF 221

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

THF 230

Course ID 026147
Short Title Music II
Long Title Music II: Introduction to Singing
Long Descr A continuation of Music I, this course enables students to explore the rudiments of singing and to apply the principles of music theory and score reading through choral singing. Emphasis will be placed on the study of the vocal production, including breathing, voice placement, diction, pitch and warm-up techniques.
Academic Org Theatre Performance
Components Laboratory: 2.00
Requisites Prerequisites: (THF 120 and THF 121) or THF 10B
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THF 231

Course ID 026148
Short Title Music II: Intermediate Singing
Long Title Music II: Intermediate Singing
Long Descr A continuation of THF 230, this course enables students to work through the rudiments of singing and to apply the principles of music theory and score reading through choral singing. Students will study of the elements of vocal production, including breathing, voice placement, diction, and pitch.
Academic Org Theatre Performance
Components Laboratory: 2.00
Requisites Prerequisite: THF 230
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THF 300

Course ID 003903

Short Title Anat Movement and Lifestyle II

Long Title Anatomy of Movement and Lifestyle II

Long Descr This course provides continued study of anatomy designed for the movement-based performer and teacher. It will cover the developmental stages of human movement, the central nervous system and its role in movement patterning, specific anatomical problems related to training children and adults, injuries and treatment approaches at both first aid and professional levels of care. Topics such as technical problem-solving, the relationship of function and expression, analysis and assessment of structural problems or the natural history of an injury will be discussed. Students will choose a research project applicable to their interests.

Academic Org Theatre Performance

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

THF 310

Course ID 000172

Short Title Professional Preparation

Long Title Professional Preparation

Long Descr An introduction to the business of being a professional performer including best practices both financially as well as an in-depth analysis of the audition process and is designed to help students prepare for auditions for theatre productions with confidence and integrity. Under the guidance of experienced coaches and guest lecturers, the following topics will be covered: finding appropriate material which best suits the student's talents, preparing and performing material effectively, studying and practising skills necessary for cold and rehearsed readings and exploring options - when presenting oneself in auditions and interviews. Students attend individual coaching sessions to explore audition pieces as well as a series of lectures that may include agents, union executives, and financial experts specializing in the arts. Written critical analysis of lectures and supporting material will be required.

Academic Org Theatre Performance

Components Laboratory: 3.00

Requisites Prerequisite: THA 301 or THD 301

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THF 311

Course ID 005264

Short Title Dance Styles:Historical Period

Long Title Dance Styles: Historical Period

Long Descr This course is designed to explore a practical application of topics covered in the "Timelines of Performance History" and to equip the student with a movement vocabulary utilized in period theatre repertoire. Students will study the technique, style and development of historical court dances beginning with 15th century theatrical dance and moving through the Renaissance and Baroque period to the Romantic era of the 19th century.

Academic Org Theatre Performance

Components Laboratory: 3.00

Requisites
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THF 313

Course ID 001697
Short Title Special Topics
Long Title Special Topics
Long Descr The study of a specific topic in theatre which is not otherwise covered in regular courses. Topics appropriate to this course may include the following: acting for camera, theatre in the community; children's theatre; and theatre as a political, social, economic and spiritual force of change. Under special circumstances, a student may present a plan in independent study for faculty approval as a substitute for this course.
Academic Org Theatre Performance
Components Laboratory: 3.00
Requisites Prerequisite: THA 301 or THD 301
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THF 314

Course ID 001387
Short Title Musical Theatre Repertoire
Long Title Musical Theatre Repertoire
Long Descr This course examines the use of song and dance under the umbrella of music theatre. An intensive study of the historical development up to the present employment realities of the business combined with performance of a variety of roles and styles. Emphasis is given to the unique challenge of combining acting, singing and dancing skills simultaneously.
Academic Org Theatre Performance
Components Laboratory: 3.00
Requisites Prerequisites: THF 20B or (THA 301 or THD 301)
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THF 315

Course ID 001273

Short Title Drama/Dance in Ed: Elementary

Long Title Drama/Dance in Education: Elementary

Long Descr This course is designed to acquaint students with the current programs and curriculum guidelines for Drama and Dance, which are combined in the Elementary school system. Teaching methodologies and instruction on how to write course outlines, assess achievement, and build a course study will be covered. Students will learn how to work within the guidelines of the current Ontario Ministry of Education and Training policy document, The Ontario Curriculum, Grades 1-8, The Arts (1998). Elementary level students are expected to develop an understanding and appreciation of drama and dance, as well as the ability to create works using the forms, elements, and techniques of these two disciplines. This course will help students interested in teaching explore how young people can learn about the lives of people in different times, places and cultures, and develop practical, artistic skills in drama and dance as well as critical-thinking and communication skills.

Academic Org Theatre Performance

Components Lecture: 1.50 / Laboratory: 1.50

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

THF 317

Course ID 024294

Short Title Global Performance Studio

Long Title Global Performance Studio

Long Descr In this studio course, students will engage in research, analysis and synthesis pertaining to site specific and international performance creation. Students attend seminars, workshops, rehearsals and performances in predetermined international sites. Lectures will support each individual project. See teaching department for consent criteria.

Academic Org Theatre Performance

Components Lecture: 6.00 / Laboratory: 4.00

Requisites Prerequisites: THA 101 or THD 101 or THP 102

Equivalencies

Attributes

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 2.00/2.00

Billing Units 2.0

Course Count 2.0
Repeat for Credit N
Total Completions 1
Course Topics

THF 325

Course ID 024919

Short Title Musical Theatre

Long Title Musical Theatre

Long Descr In this course students examine and experience the use of song and dance as it applies to Musical Theatre. An intensive study of repertoire from various musicals encompassing a wide variety of roles and styles culminated with an in-studio performance. Emphasis is given to the unique challenge of combining acting, singing and dancing skills simultaneously. Open to Non-Dance majors only. Some experience recommended.

Academic Org Theatre Performance

Components Laboratory: 3.00

Requisites
Equivalencies

Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THF 331

Course ID 026149

Short Title Creative Performance Studies V

Long Title Creative Performance Studies V

Long Descr This course is a continuation of the exploration begun in previous terms, dancers and actors will work separately. At this point in the training, the students will incorporate what they learned from their previous presentations to make their pieces ready for submissions to public festivals and other professional venues.

Academic Org Theatre Performance

Components Lecture: 2.00

Requisites Prerequisites: (THF 221 and THF 222) or (THF 10B and THF 11B)

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

THF 332

Course ID 026150

Short Title Creative Perform. Studies VI

Long Title Creative Performance Studies VI

Long Descr At this point in the training the students will incorporate what they learned from their previous presentations to make their pieces ready for submissions to public festivals and other professional venues. These pieces will be presented at the end of the year.

Academic Org Theatre Performance

Components Lecture: 2.00

Requisites Prerequisite: THF 331

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

THF 340

Course ID 026160
Short Title Singing for Performers I
Long Title Singing for Performers I
Long Descr This course will help the students to examine their individual singing voice, while centering on relaxation, resonance, tone, flexibility and support, through selected musical pieces from the musical theatre repertoire.
Academic Org Theatre Performance
Components Laboratory: 3.00
Requisites Prerequisites: THF 230 and THF 231; Antirequisite: THF 33A/B
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THF 341

Course ID 026159
Short Title Singing for Performers II
Long Title Singing for Performers II
Long Descr A continuation of THF 340. This course will continue to help the students to examine their individual singing voice, while centering on relaxation, resonance, tone, flexibility and support.
Academic Org Theatre Performance
Components Lecture: 3.00
Requisites Prerequisite: THF 340
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THF 400

Course ID 005253

Short Title Creative Performance Study VII

Long Title Creative Performance Studies VII

Long Descr This course is a completion of the exploration begun in previous Creative Performance studies courses. In CPS VII each student is required to participate in creating and/or performing a collective or individual piece for presentation at the end of the year New Voices Festival. Students will have access to dramaturgical, choreographic and directorial mentoring for their pieces. Selected pieces will be produced and publicly performed as part of the New Voices Festival. (Technical support will be provided.)

Academic Org Theatre Performance

Components Lecture: 2.00

Requisites Prerequisite: THF 332 or THP 202 or THF 31B

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

THF 401

Course ID 002963

Short Title Independent Study Seminars

Long Title Independent Study Seminars

Long Descr Students will be assigned to research and analyse the operation of a specific Arts Organization that deals with original work in all its complexity, so as to acquire the in-depth knowledge of its operation in such areas as: Marketing; Communication and Publicity; Artistic Programming and future direction. The intention is to enrich the student's understanding of the various facets that are required to build and Arts Organization.

Academic Org Theatre Performance

Components Laboratory: 2.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

THF 402

Course ID 000653

Short Title Text Exam: Drama and Direction

Long Title Text Examination: Dramaturgy and Direction

Long Descr The purpose of the course is to understand both the critical and creative make-up of a play. Through reading and discussion of the course reading material students will gain both a classical and practical sense of dramaturgy and writing. Students will critically analyze and then attend two professional productions and reanalyze the plays. Through this, students will get a better understanding of the difference between a play as read and performed and the role of playwright, director and actors in this process.

Academic Org Theatre Performance

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

THF 403

Course ID 000128
Short Title Landmarks in Canadian Theatre
Long Title Landmarks in Canadian Theatre
Long Descr A survey of the history of theatre in Canada with an emphasis on landmark plays and the social and economic underpinnings of their production. The course briefly examines the colonial and post-Confederation periods, the Little Theatre revolution, Dominion Drama Festival. It then focuses on the post WWII professional companies, the impact of the Canada Council, regional theatres, the so-called alternate theatres of the 1970s, and subsequent developments into the 21st century. The course considers the impact of landmark works on Canadian culture.

Academic Org Theatre Performance
Components Lecture: 3.00
Requisites
Equivalencies THG635/THF403
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THF 404

Course ID 002635
Short Title Landmarks - Choreographic Dvlp
Long Title Landmarks of Choreographic Development
Long Descr This course studies a selection of dance innovators, choreographic works, and collaborations that have significantly influenced the development of choreography, styles and trends in dance. Emphasis will be placed on the Twentieth century when dance experienced an explosion of new talent and directions. Students will investigate the emerging innovative concepts of technique, form, style and content.

Academic Org Theatre Performance
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THF 405

Course ID 000395

Short Title Human Development in the Arts

Long Title Human Development in the Arts

Long Descr This course aims to provide prospective teachers of dance and drama with an understanding of several important concepts within arts education including: mastering skills, creative problem solving and arts appreciation. Students will be exposed to theories of development, aesthetics and intelligence, specifically Howard Garner's theory of multiple intelligences and how it advocates for the absolute necessity of arts education at all levels. The course will include an examination of specific works of drama and dance in relationship to the generation of lesson ideas. The goal of this course is to help students in developing a teaching style that is engaging, comprehensive and enjoyable.

Academic Org Theatre Performance

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

THF 408

Course ID 001602
Short Title Apps of Music In Performance
Long Title Applications of Music in Performance
Long Descr This course will broaden the student's knowledge and understanding of musical repertoire used in contemporary performances. Modern theatrical and dance performances draw on a wide variety of musics, from world traditions such as African, Middle Eastern, and Indonesian musics to European art and religious traditions. Students will study selected repertoire from these traditions, examining musical architecture, cultural context, and critically evaluations contemporary performances.
Academic Org Theatre Performance
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THF 411

Course ID 002023
Short Title Dance Styles: Modern Social
Long Title Dance Styles: Modern Social
Long Descr This course provides a study of a selection of social dances including forms of country dancing and modern ballroom dancing. These dances are designed to encourage the development of rhythm, spatial awareness and partnering skills will enable the students to learn to work in group formation.
Academic Org Theatre Performance
Components Laboratory: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THF 415

Course ID 000674

Short Title Drama/Dance in Ed: Secondary

Long Title Drama/Dance in Education: Secondary

Long Descr This course is designated to acquaint students with the current programs and curriculum guidelines for Dance and Drama in the Secondary school system. Teaching methodologies and instruction on how to write course outlines, assess achievement, and build a course of study will be covered. Students will learn how to work within the guidelines of the current Ontario Ministry of Education and Training policy documents, The Ontario Curriculum, Grades 9-12, Program for The Arts (in preparation). Although dance and drama are taught separately in secondary school, students will examine how dance and drama share techniques in preparation and presentation, require similar interpretive and movement skills, and share elements of visual design, interpretation, and presentation-making connections among movement, space, texture, and environment. This course will also help students interested in teaching explore how to help secondary school students understand the differences between the two arts disciplines, such as technical skill in different types of world dance forms compared to theatrical conventions and techniques.

Academic Org Theatre Performance

Components Lecture: 1.50 / Laboratory: 1.50

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

THF 416

Course ID 022842

Short Title 20th C Perf Methods/Styles

Long Title 20th Century Performance Methods/Styles

Long Descr This course will examine methods and theories related to the ideas of performance, theatre, drama, and acting, primarily in the western European tradition of the 20th century. The course reader will include seminal plays of the 20th century. It will also examine how major acting methods, techniques and systems relate to these works (i.e. Stanislavsky's System and A.P. Chekhov's writing or Brecht's suggestions and his own works etc.) The course will also investigate the relationship of literature and some of the 20th century movements and styles such as Symbolism, Expressionism and Theatre of the Absurd.

Academic Org Theatre Performance

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THF 417

Course ID 022843
Short Title Advanced Playwriting
Long Title Advanced Playwriting
Long Descr Writing for the professional stage for those with experience beyond that of a beginner. Combines intuitive and structural exercises with significant focus on the craft of rewriting. It is necessary to submit a project to be considered for acceptance.
Academic Org Theatre Performance
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THF 470

Course ID 027024

Short Title Black Creative Practices

Long Title Black Creative Practices

Long Descr What do jazz pianist Oscar Peterson, dancer and choreographer Len Gibson, actor and playwright Trey Anthony, hip-hop artist Kardinal Offishall, and Caribbean carnivals across the country have in common? They are all rooted in a Black creative practice, historical and contemporary. Black Creative Practices will expose students to case studies of creatives across multiple genres (music, dance, theatre, carnival, media, and the visual arts) unpacking their origins, form and style, as well as contributions.

Academic Org Theatre Performance

Components Lecture: 2.00 / Tutorial: 1.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

THF 500

Course ID 022359

Short Title Performing Arts in the Media

Long Title Performing Arts in the Media

Long Descr This course studies interrelationships between film/television and fine arts, or performing arts, or literature, with emphasis on ways these other arts have influenced film/television. The students will examine the works of dance and drama filmmakers and discuss how these can inspire and shape their own film making endeavours. The students will study elements of pre-production, production and post-production such as directing, casting, story-boarding, performance, editing etc. This will culminate in an end-of-term project.

Academic Org Theatre Performance

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Experiential Learning, Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

THF 501

Course ID 023229

Short Title Research Methods

Long Title Research Methods

Long Descr This course introduces basic techniques of scholarly research for the creative process: data gathering, thesis definition, critical analysis and structuring an argument. Students will develop evaluation instruments for reliable primary research. In addition, they will be exposed to a variety of creative research practices, and work to develop their own practice, which can lead to their Independent Study in THP 800.

Academic Org Theatre Performance

Components Lecture: 2.00 / Laboratory: 1.00

Requisites Prerequisite: THP 102 or THP 402

Equivalencies THF501/CMN500

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

THG 32A

Course ID 020142
Short Title Staging the Theatrical Prod-A
Long Title Staging the Theatrical Production-A
Long Descr An optional course for a limited number of students who have special interest in directing, designing, writing and choreographing. The seminars will focus on conceptual and structural analysis of a theatrical work, research, and the establishment of production values. Students will be encouraged to play a larger role in the creating and production of theatrical works more in tune with their own aesthetics and to sample the range of skills necessary to do the job. There will be extensive in-class directing. As their final project, students will stage 15 minutes scenes for open presentation.
Academic Org Theatre Performance
Components Lecture: 2.00
Requisites
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date
Grd Basis Multi-Term Course: Not Graded
Hegis Code
GPA Weight 0.00/0.00
Billing Units 1.0
Course Count 0.0
Repeat for Credit N
Total Completions 1
Course Topics

THG 32B

Course ID 020143
Short Title Staging the Theatrical Prod-B
Long Title Staging the Theatrical Production-B
Long Descr An optional course for a limited number of students who have special interest in directing, designing, writing and choreographing. The seminars will focus on conceptual and structural analysis of a theatrical work, research, and the establishment of production values. Students will be encouraged to play a larger role in the creating and production of theatrical works more in tune with their own aesthetics and to sample the range of skills necessary to do the job. There will be extensive in-class directing. As their final project, students will stage 15 minutes scenes for open presentation.
Academic Org Theatre Performance
Components Lecture: 2.00
Requisites Prerequisite: THG 32A
Equivalencies THG32B/THG32
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date
Grd Basis Graded
Hegis Code
GPA Weight 2.00/2.00
Billing Units 1.0
Course Count 2.0
Repeat for Credit N

Total Completions 1
Course Topics

THG 42A

Course ID 020182

Short Title Advanced Directing Practicum-A

Long Title Advanced Directing Practicum-A

Long Descr Students work closely with faculty and guest artists as they assume full responsibility for a thesis or New Voices production. Students may be assigned full responsibility for designing, directing, writing or choreographing a major work. Admission to this practicum is by portfolio and interview. Candidates may have completed THG 32A/B or demonstrate exceptional directorial or design talent. Enrolment is limited, requiring permission from the Chair of the School of Performance.

Academic Org Theatre Performance

Components Lecture: 2.00

Requisites
Equivalencies

Attributes External Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Multi-Term Course: Not Graded
Hegis Code
GPA Weight 0.00/0.00
Billing Units 1.0
Course Count 0.0
Repeat for Credit N
Total Completions 1
Course Topics

THG 42B

Course ID 020183
Short Title Advanced Directing Practicum-B
Long Title Advanced Directing Practicum-B
Long Descr Students work closely with faculty and guest artists as they assume full responsibility for a thesis or New Voices production. Students may be assigned full responsibility for designing, directing, writing or choreographing a major work. Admission to this practicum is by portfolio and interview. Candidates may have completed THG 32A/B or demonstrate exceptional directorial or design talent. Enrolment is limited, requiring permission from the Chair of the School of Performance.
Academic Org Theatre Performance
Components Lecture: 2.00
Requisites Prerequisite: THG 42A
Equivalencies THG42B/THG42
Attributes External Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 2.00/2.00
Billing Units 1.0
Course Count 2.0
Repeat for Credit N
Total Completions 1
Course Topics

THL 100

Course ID 003538
Short Title Theatre and the Cdn Identity
Long Title Theatre and the Canadian Identity
Long Descr Theatrical activity in Canada pre-dates Confederation and has been traditionally linked to a sense of identity both for the original peoples and communities of immigrants. This course will examine crucial moments in performance history in Canada, making links to the community values manifested in the rituals of theatrical expression. The course will provide an overview of dramatic and performance texts as well as the spaces in which performances have occurred.
Academic Org Theatre Performance
Components Lecture: 3.00
Requisites Not available to students in Performance Acting, Performance Dance or Performance Production
Equivalencies
Attributes Case Studies, Lower Level Liberal Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THM 114

Course ID 023226

Short Title Advanced Stage Management

Long Title Advanced Stage Management

Long Descr Advanced studies in stage management for theatre, events, and opera; rehearsal and production procedures and scheduling; blocking notation; prompt book and paperwork systems; provisions of the Canadian Theatre Agreement and other agreements. THP 303 is recommended as a companion course.

Academic Org Theatre Performance

Components Lecture: 3.00

Requisites Prerequisite: THM 300 or THP 402

Equivalencies

Attributes Experiential Learning

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

THM 200

Course ID 021768
Short Title Production Communication I
Long Title Production Communication I
Long Descr Introduction to management for performance production: funding and marketing models, budgeting, scheduling, management of the administrative and the rehearsal processes; the skills and duties of the stage manager in theatre; provisions of labour agreements for performing artists.
Academic Org Theatre Performance
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Experiential Learning
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THM 300

Course ID 021769
Short Title Production Communication II
Long Title Production Communication II
Long Descr Continued studies in the management of performance production: audience relations, marketing, publicity, and box office operations and procedures; the skills and duties of the stage manager in dance. This course is required of all production students as the prerequisite for all advanced management courses THM 327, THM 114, and THM 401.
Academic Org Theatre Performance
Components Lecture: 3.00
Requisites Prerequisite: THM 200
Equivalencies
Attributes Experiential Learning
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THM 301

Course ID 005498
Short Title Technical Direction
Long Title Technical Direction
Long Descr Advanced studies of the duties, responsibilities, methods and procedures of the technical director including organization, scheduling, planning, and supervision of the technical set-up and running production personnel. Creative solutions to scenic and technical problems will be explored with reference to affordability, safety and artistic integrity.
Academic Org Theatre Performance
Components Lecture: 3.00
Requisites Prerequisite: THP 202 or THP 402
Equivalencies
Attributes Experiential Learning, Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THM 303

Course ID 021770
Short Title Theatre Admin Special Topics
Long Title Theatre Administration Special Topics
Long Descr Studies in emerging practice in theatre management: financial models, budgets and cash flow, contracting, publicity and promotion; management during production and performance periods. THM 327 and THM 503 are recommended as companion courses.
Academic Org Theatre Performance
Components Lecture: 3.00
Requisites Prerequisite: THM 300 or THP 402
Equivalencies
Attributes Experiential Learning, Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THM 327

Course ID 003300
Short Title Theatre Administration
Long Title Theatre Administration
Long Descr Studies in theatre management and administration: structure and responsibilities of Boards of Directors; organization and staffing; budgets and financial reporting; season scheduling; funding; marketing and audience development. Students will be required to submit a major project for evaluation. Method of instruction includes lectures, in-class student presentations, team projects. THM 303 and THM 503 are recommended as a companion course.
Academic Org Theatre Performance
Components Lecture: 3.00
Requisites Prerequisite: THM 300 or THP 402
Equivalencies
Attributes Experiential Learning, Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THM 401

Course ID 005836
Short Title Production Management
Long Title Production Management
Long Descr Advanced studies of the duties, responsibilities, methods and procedures of the production manager, including organization, planning, scheduling, costing, budgeting, staff supervision and management of all production components.
Academic Org Theatre Performance
Components Lecture: 3.00
Requisites Prerequisite: THM 300 or THP 402
Equivalencies
Attributes Experiential Learning, Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THM 503

Course ID 001407
Short Title Tour and Company Management
Long Title Tour and Company Management
Long Descr Tour and company management with reference to the Canadian and international markets in the not-for-profit and commercial sectors. The course covers the financial and contractual aspects of touring and commercial jumps, defining potential markets, tour bookings, working with government granting agencies, organizing and implementing tours.
Academic Org Theatre Performance
Components Lecture: 3.00
Requisites Prerequisite: THM 300 or THP 402
Equivalencies
Attributes Experiential Learning, Simulation
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THP 101

Course ID 021754
Short Title Production Technique I
Long Title Production Technique I
Long Descr Intensive instruction in the basic techniques of production. Classes emphasize aspects of general stagecraft, health and safety practices, and the fundamentals of costume, shop construction. Class work is designed to inter-relate these diverse departments through lecture, lab and studio instruction. Additional hours vary according to Production assignments. Students must pass all course components with an overall average of 'C' in order to proceed into THP 102.
Academic Org Theatre Performance
Components Laboratory: 7.50 / Lecture: 1.50
Requisites Available only to students in Performance Production
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 2.00/2.00
Billing Units 2.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THP 102

Course ID 021755
Short Title Production Technique II
Long Title Production Technique II
Long Descr A continuation of THP 101. Classes emphasize aspects of general stagecraft, health and safety practices, and the fundamentals of lighting and sound. Class work is designed to inter-relate these diverse departments through lecture, lab and studio instruction and build on the skills gained in THP101. Additional hours vary according to Production assignments. Students must pass all course components with an overall average of 'C' in order to proceed into THP 201.
Academic Org Theatre Performance
Components Laboratory: 7.50 / Lecture: 1.50
Requisites Prerequisite: THP 101 or BPM 101
Equivalencies
Attributes Lab Work, Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 2.00/2.00
Billing Units 2.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THP 201

Course ID 021756
Short Title Production Technique III
Long Title Production Technique III
Long Descr A continuation of THP 101 and THP 102. Classes emphasize general stagecraft, health and safety practices, and continued fundamentals of costume and shop construction from THP 101. Class work is designed to inter-relate these diverse departments through lecture, lab and studio instruction and build on the skills gained in THP 101 and THP 102. Additional hours vary according to Production assignments. Students must pass all course components with an overall average of 'C' in order to proceed into THP 202.
Academic Org Theatre Performance
Components Laboratory: 7.50 / Lecture: 1.50
Requisites Prerequisite: THP 102
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 2.00/2.00
Billing Units 2.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THP 202

Course ID 021753

Short Title Production Technique IV

Long Title Production Technique IV

Long Descr A continuation of THP 101, THP 102, and THP 201. Classes emphasize general stagecraft, health and safety practices, and continued fundamentals of lighting and sound in THP 102. Class work is designed to inter-relate these diverse departments through lecture, lab, and studio instruction and build on the skills gained in THP 101, THP 102 and THP 202. Additional hours vary according to Production assignments. Student must pass all course components with an overall average of 'C' in order to proceed into THP 301.

Academic Org Theatre Performance

Components Laboratory: 7.50 / Lecture: 1.50

Requisites Prerequisite: THP 201

Equivalencies

Attributes Lab Work, Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 2.00/2.00

Billing Units 2.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

THP 301

Course ID 021757
Short Title Production Technique V
Long Title Production Technique V
Long Descr Each student will be responsible for assignments in various departments - stage management, scenic construction, promotion, lighting, sound, costume etc. - on a rotating basis for each Theatre School production in accordance with the style and requirements of the individual production. Method of instruction includes production assignments, weekly production meetings, participation in rehearsals and performances. Additional hours vary according to Production assignments.
Academic Org Theatre Performance
Components Laboratory: 6.00
Requisites Prerequisite: THP 202 or THP 402
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 2.00/2.00
Billing Units 2.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THP 302

Course ID 021758
Short Title Production Technique VI
Long Title Production Technique VI
Long Descr Each student will be responsible for assignments in various departments - stage management, scenic construction, promotion, lighting, sound, costume etc. - on a rotating basis for each Theatre School production in accordance with the style and requirements of the individual production. Method of instruction includes production assignments, weekly production meetings, participation in rehearsals and performances. Additional hours vary according to Production assignments. Students must pass all course components in order to proceed into THP 401.
Academic Org Theatre Performance
Components Laboratory: 6.00
Requisites Prerequisite: THP 301
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 2.00/2.00
Billing Units 2.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THP 312

Course ID 003709

Short Title Make-Up and Wiggery

Long Title Make-Up and Wiggery

Long Descr An introduction to make-up and wigs for theatre technicians, designers, and make-up artists. Make-up materials, equipment, basic techniques, the structure of hairpieces, modern and period wigs and their maintenance will be studied.

Academic Org Theatre Performance

Components Laboratory: 3.00

Requisites Prerequisite: THP 202 or THP 402

Equivalencies CDTH437/THP312

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

THP 315

Course ID 002940
Short Title Corsetry:Hist and Construction
Long Title Corsetry: History and Construction
Long Descr An introduction to the history and construction methods and materials used in theatrical corset making. Students may be required to construct items for actual productions.
Academic Org Theatre Performance
Components Laboratory: 3.00
Requisites Prerequisite: THP 202 or THP 402
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THP 325

Course ID 000155
Short Title Theatre Costume
Long Title Theatre Costume
Long Descr Advanced study in costume design interpretation pattern drafting, costume cutting and construction, wardrobe department organization and procedures, maintenance, and production running. Students may be required to construct costumes for actual productions. FSN 302 is recommended as a companion course.
Academic Org Theatre Performance
Components Laboratory: 3.00
Requisites Prerequisite: THP 202 or THP 402 or FFD 413
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THP 328

Course ID 004518
Short Title Scenic Construction
Long Title Scenic Construction
Long Descr Advanced studies in methods and materials, in theatre carpentry and furniture construction. Method of instruction includes lectures, laboratory demonstrations and projects. THP 500 is recommended as a companion course.
Academic Org Theatre Performance
Components Laboratory: 3.00
Requisites Prerequisite: THP 202 or THP 402
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THP 333

Course ID 002218
Short Title Costume: Special Topics
Long Title Costume: Special Topics
Long Descr Advanced studies in the design and construction of special costume topics, for example, dancewear, period costumes and jewellery, accessories and decoration. Students may be required to construct pieces for actual productions.
Academic Org Theatre Performance
Components Laboratory: 3.00
Requisites Prerequisite: THP 202 or THP 402 or FFD 413
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THP 337

Course ID 001993
Short Title Lighting Design
Long Title Lighting Design
Long Descr Advanced studies in theatre lighting design: design process from concept to industry-standard documentation for design realization; theatre lighting technology and its application. THP 303 and THP 404 are recommended as companion courses.
Academic Org Theatre Performance
Components Lecture: 2.00 / Laboratory: 1.00
Requisites Prerequisite: THP 202 or THP 402
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THP 350

Course ID 026380
Short Title Projection Design
Long Title Projection Design
Long Descr This course examines the medium of projection design and its usage in live performance. Aspects of design, content creation, system design, and programming are covered.
Academic Org Theatre Performance
Components Laboratory: 3.00
Requisites Prerequisite: THP 202 or THP 402
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THP 401

Course ID 021759

Short Title Production Technique VII

Long Title Production Technique VII

Long Descr Each student will be responsible for assignments in various departments - stage management, scenic construction, promotion, lighting, sound, costume etc. - on a rotating basis for each Theatre School production in accordance with the style and requirements of the individual production. Method of instruction includes production assignments, weekly production meetings, participation in rehearsals and performances. Additional hours vary according to Production assignments.

Academic Org Theatre Performance

Components Laboratory: 9.00

Requisites Prerequisite: THP 302

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 2.00/2.00

Billing Units 2.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

THP 403

Course ID 021760

Short Title Production Technique VIII

Long Title Production Technique VIII

Long Descr Each student will be responsible for assignments in various departments - stage management, scenic construction, promotion, lighting, sound, costume etc. - on a rotating basis for each Theatre School production in accordance with the style and requirements of the individual production. Method of instruction includes production assignments, weekly production meetings, participation in rehearsals and performances. Additional hours vary according to Production assignments.

Academic Org Theatre Performance

Components Laboratory: 9.00

Requisites Prerequisite: THP 401

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date

Grd Basis Graded

Hegis Code

GPA Weight 2.00/2.00

Billing Units 2.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

THP 404

Course ID 021761

Short Title Lighting Design Special Topics

Long Title Lighting Design Special Topics

Long Descr An introduction to the requirements and methods of lighting design for special events. Topics to be explored could include: intelligent lighting, video media servers, and emerging lighting technology.

Academic Org Theatre Performance

Components Lecture: 2.00 / Laboratory: 1.00

Requisites Prerequisite: THP 202 or THP 402

Equivalencies

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

THP 422

Course ID 004155
Short Title Scenic Painting
Long Title Scenic Painting
Long Descr An introduction to the art of scenic painting. Colours, paints, materials and techniques will be examined in the creation of faux finishes. Students may be required to paint scenery for actual productions.
Academic Org Theatre Performance
Components Laboratory: 3.00
Requisites Prerequisite: THP 202 or THP 402
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THP 500

Course ID 021762
Short Title Conceiving the Production
Long Title Conceiving the Production
Long Descr Detailed examination of the creative and producing process: the interrelationships between the creative, production, and management teams and the entrepreneurial skills required to produce. Attendance at professional productions throughout the semester is used as the point of departure.
Academic Org Theatre Performance
Components Lecture: 3.00
Requisites Prerequisites: THF 101
Equivalencies
Attributes Experiential Learning, Simulation
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THP 515

Course ID 004492
Short Title Theatre Safety and Occ Health
Long Title Theatre Safety and Occupational Health
Long Descr Further studies of the various legal requirements and regulations as applied to the entertainment industries, as well as the study of hazardous materials and recommended safety standards.
Academic Org Theatre Performance
Components Lecture: 2.00
Requisites Prerequisite: THP 111 or THP 202
Equivalencies
Attributes Experiential Learning
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THP 538

Course ID 003549
Short Title Properties: Construction
Long Title Properties: Design and Construction
Long Descr An introduction to properties construction methods and materials. Students will be required to construct properties from a wide range of materials.
Academic Org Theatre Performance
Components Laboratory: 3.00
Requisites Prerequisite: THP 202 or THP 402
Equivalencies CDTH447/THP538
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THP 612

Course ID 005884
Short Title Fabric Dyeing/Costm Painting
Long Title Fabric Dyeing and Costume Painting
Long Descr An introduction to the methods and materials used in theatrical costume painting, dyeing and breakdown. Students may be required to work on costumes for actual productions.
Academic Org Theatre Performance
Components Laboratory: 3.00
Requisites Prerequisite: THP 202 or THP 402 or FSN 10B or FSN 220
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THP 648

Course ID 001722
Short Title Scenic Construction Spec Topic
Long Title Scenic Construction: Special Topics
Long Descr An introduction to welding and metal working methods and materials as utilized in theatrical scenery and properties construction. Students may be required to construct items for actual productions.
Academic Org Theatre Performance
Components Laboratory: 3.00
Requisites Prerequisite: THP 202 or THP 402
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THP 660

Course ID 026351
Short Title Projection Special Topics
Long Title Projection Design: Special Topics
Long Descr This course explores advanced applications for projection and media designs. Current and emerging technologies will be examined.
Academic Org Theatre Performance
Components Laboratory: 3.00
Requisites
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THP 683

Course ID 003891
Short Title Production Innovation
Long Title Production Innovation
Long Descr An advanced tutorial in the creation of innovative productions. Emphasizing the artistic design and production elements for a live event.
Academic Org Theatre Performance
Components Laboratory: 2.00
Requisites Prerequisite: THP 500
Equivalencies
Attributes Capstone
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THP 800

Course ID 021763
Short Title Independent Study
Long Title Independent Study
Long Descr In this course, the student synthesizes the theoretical and practical studies of the program by engaging in a major independent project - individually or as part of a group - of their own choice, examining a creative, technical and/or managerial aspect relating to the performing arts. It is the student's responsibility to source a mentor for the project. Students will have the opportunity to present their project at an end-of-term event.
Academic Org Theatre Performance
Components Laboratory: 2.00 / Lecture: 1.00
Requisites Prerequisite: THP 302 or THP 503
Equivalencies
Attributes Capstone
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THP 843

Course ID 001428
Short Title Pyrotechnics
Long Title Pyrotechnics
Long Descr A study of pyrotechnical special effects, materials and equipment as used in theatrical presentations. The course provides a grounding for those wishing to pursue appropriate government licensing.
Academic Org Theatre Performance
Components Laboratory: 3.00
Requisites Prerequisite: THP 515
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THP 845

Course ID 005060
Short Title Costume III
Long Title Costume III
Long Descr This course is an extension of THP 325 for students who have demonstrated unusual talent, skill, and achievement in the areas of costume design and pattern manipulation through draping and cutting. Students will work closely with a faculty member and guest artists assuming responsibility for the research, design, and construction of period costume for the stage; engage in class discussions, presentation of design concepts, and advanced construction techniques. Enrolment will be shared among performance and fashion students.

Academic Org Theatre Performance
Components Laboratory: 3.00
Requisites Prerequisite: THP 202 or FSN 302
Equivalencies

Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THT 100

Course ID 021764
Short Title Design Communication I
Long Title Design Communication I
Long Descr This course introduces and develops basic skills in communicating scenic design ideas through freehand drawing, drafting, and simple model making. Techniques are based on current theatre practice.

Academic Org Theatre Performance
Components Laboratory: 2.00 / Lecture: 1.00
Requisites Available only to students in Performance Production
Equivalencies

Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THT 200

Course ID 021765
Short Title Design Communication II
Long Title Design Communication II
Long Descr This course introduces Computer Aided Drafting/Vectorworks for theatrical applications. Topics include: drawing set up, constructing and editing forms, layers, drafting for properties and scenery, dimensioning, plotting and intro to 3-D modeling.
Academic Org Theatre Performance
Components Laboratory: 2.00 / Lecture: 1.00
Requisites Prerequisite: THT 100
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THT 318

Course ID 002246
Short Title Set Design
Long Title Set Design
Long Descr An introduction to the principles of set design. Students develop an understanding of the designer's role in the translation of the play from text to the stage by exploring the design process from initial discussion of concept to finished model. THT 500 is recommended as a companion course.
Academic Org Theatre Performance
Components Lecture: 3.00
Requisites Prerequisite: THP 402 or THT 200
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THT 319

Course ID 000045
Short Title Costume Design I
Long Title Costume Design I
Long Descr This course introduces students to the principles of costume design and further develops rendering and organizational skills. Each student will explore the design process from initial discussion of concept to finished coloured renderings with fabric samples.
Academic Org Theatre Performance
Components Lecture: 3.00
Requisites Prerequisite: THP 202 or THP 402
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THT 383

Course ID 000482
Short Title Sound Design
Long Title Sound Design
Long Descr Advanced studies in performing arts sound design: design process from concept to industry standard documentation for design realization; recording and editing; communication systems. THP 303 is recommended as a companion course.
Academic Org Theatre Performance
Components Lecture: 2.00 / Laboratory: 1.00
Requisites Prerequisite: THP 202 or THP 402
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THT 418

Course ID 001973
Short Title Design Communication III
Long Title Design Communication III
Long Descr This course continues to develop scenic design communication skills in drafting and three-dimensional model building. Projects include a full set of drawings and a model for a selected play.
Academic Org Theatre Performance
Components Laboratory: 2.00 / Lecture: 1.00
Requisites Prerequisite: THP 402 or THT 200
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THT 419

Course ID 004195
Short Title Costume Design II
Long Title Costume Design II
Long Descr Further studies in costume design. The design of costumes and related items for actual productions may form part of this course. Computer assisted design processes may be introduced as software and relevance dictate.
Academic Org Theatre Performance
Components Laboratory: 3.00
Requisites Prerequisite: FSN 220 or THP 202 or THP 402
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THT 500

Course ID 021766
Short Title Structure for Performing Arts
Long Title Structure for Performing Arts
Long Descr Examination of the application of physics in the performance industry: issues affecting structural design of theatres; permanent (hemp, counterweight, motorized) and temporary (truss and motors) rigging systems; load calculations; safe rigging practices; fall arrest; engineering and construction of scenic elements.
Academic Org Theatre Performance
Components Lecture: 2.00 / Laboratory: 1.00
Requisites Prerequisite: THP 202 or THP 402
Equivalencies
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THT 582

Course ID 021767
Short Title Show Systems Engineering
Long Title Show Systems Engineering
Long Descr An exploration of applications of networking and show control in the performance industry, including topics such as: lighting, sound, projection, rigging, motors, and system control languages.
Academic Org Theatre Performance
Components Lecture: 2.00 / Laboratory: 1.00
Requisites Prerequisite: THP 202 or THP 402
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

THT 893

Course ID 005341
Short Title Sound Special Topics
Long Title Sound Special Topics
Long Descr Further studies in theatre sound design. Students will be required to complete major projects. THT 383 and THT 582 are recommended companion courses.
Academic Org Theatre Performance
Components Lecture: 2.00 / Laboratory: 1.00
Requisites Prerequisite: THP 202 or THP 402
Equivalencies
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PLE 505

Course ID 027585
Short Title Cities and Technology
Long Title Cities and Technology: Foundations
Long Descr Technology changes cities, and cities change technologies. This introductory course will explore the past, present, and future roles that technologies play in the politics, economics, planning and design of cities. How technology impacts how we move; where we live, work and play; and how we engage in city life will be explored. Contemporary challenges arising from new technology use will also be examined, including: big data, data governance, surveillance, and the impacts of artificial intelligence.
Academic Org Urban and Regional Planning
Components Lecture: 3.00
Requisites Antirequisites: PLE 745
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PLE 515

Course ID 005574
Short Title Environmental Planning
Long Title Environmental Planning
Long Descr This course builds on basic concepts of ecology and environmental planning methods to develop ways that ecological concepts can be used to guide urban and resource-related development. The course acquaints students with the basic literature on environmental planning including theory, analytic methods, planning approaches and current cases. It focuses on methods that are the bases of environmentally sound urban and regional plans.
Academic Org Urban and Regional Planning
Components Lecture: 3.00
Requisites
Equivalencies PLE515/UPE515
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PLE 525

Course ID 000305
Short Title Transportation Planning
Long Title Transportation Planning
Long Descr This course discusses the fundamental concepts of transportation as a field of study - why people travel, what the transportation system is, why there may be a role for planners, and how transportation planners do what they do. Several assignments augment lectures to expose students to job-ready techniques related to transportation networks and travel behaviour analysis/prediction.
Academic Org Urban and Regional Planning
Components Lecture: 3.00
Requisites
Equivalencies PLE525/UPE525
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PLE 535

Course ID 003151
Short Title Housing
Long Title Housing
Long Descr Methods of identifying housing needs and analyzing possible solutions will make up the subject matter of this course. The role of government, the private developer, and non-governmental organizations will be explored in detail. The application of housing legislation at the provincial and federal levels, as well as current housing programs, will be discussed.
Academic Org Urban and Regional Planning
Components Lecture: 3.00
Requisites
Equivalencies UPE535/PLE535
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PLE 545

Course ID 005258
Short Title History of City Development
Long Title History of City Development
Long Descr Analysis of the concept of the historic city illustrated with a series of chronologically arranged case studies. The function, structure, and form of these cities will be explored in their cultural, political, economic, and technological context.
Academic Org Urban and Regional Planning
Components Lecture: 3.00
Requisites Prerequisite: PLG 100
Equivalencies PLE545/UPE545
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PLE 555

Course ID 005380

Short Title Site Planning I

Long Title Site Planning I

Long Descr This studio course introduces the student to the planning and design of several distinct land uses on urban sites. The emphasis will be on the design of suitable built form units and their disposition on a typical urban site. The course will provide a basic understanding of the environmental, engineering, technical, administrative, regulatory, cultural, and aesthetic factors which influence planning and the design process.

Academic Org Urban and Regional Planning

Components Lecture: 3.00

Requisites Prerequisite: PLG 420 or in the Urban Plan. Post-Bacc. (UP002) or the Urban Plan. Degree Comp. program (UP003)

Equivalencies PLE555/UPE555

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PLE 565

Course ID 004617

Short Title Social and Community Planning

Long Title Social and Community Planning

Long Descr This course introduces key concepts in social planning, emphasizing how different communities are (dis)engaged in and impacted by planning decisions. Planning is examined both as a professional practice and as a citizen-led process aimed at managing and re-negotiating our 'coexistence in shared space.' Students are encouraged to explore questions such as: What does community-building mean in increasingly diverse contexts? What assets do communities have that social programs and services should build on? Whose voices and knowledge count when planning for sustainable communities? How can planning processes better engage people of different ages, ethno-cultural backgrounds, income levels, gender identities, and abilities?

Academic Org Urban and Regional Planning

Components Lecture: 3.00

Requisites

Equivalencies PLE565/UPE565

Attributes Community-based Learning

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N
Total Completions 1
Course Topics

PLE 625

Course ID 005164
Short Title Transportation Policy
Long Title Transportation Policy
Long Descr The links between public policy, politics, and planning shapes both the practice and daily activities of transportation planning and how that practice informs broader decisions related to managing, operating, and investing in transportation services. This course addresses the link by exploring how the transportation policy framework relates to broader public policies (e.g. land use policy, climate change policy, etc.) and what this means for planning practice.
Academic Org Urban and Regional Planning
Components Lecture: 3.00
Requisites
Equivalencies PLE625/UPE625
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PLE 635

Course ID 003232
Short Title Feasibility Analysis of Dev
Long Title Feasibility Analysis of Development
Long Descr This course provides the student with an introduction to real estate investment analysis and evaluation. The terminology, data, and techniques, which underlie the decision made about investment in income-property will be covered thoroughly. Students will carry out feasibility studies using calculator, spreadsheet and other computer-based approaches.
Academic Org Urban and Regional Planning
Components Lecture: 3.00
Requisites
Equivalencies PLE635/UPE635
Attributes Lab Work
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PLE 655

Course ID 001626
Short Title Site Planning II
Long Title Site Planning II
Long Descr This advanced studio course enables the student to develop either a residential subdivision plan or a plan for a moderate sized retail development. The student will cover the complete analysis and design of a large parcel of land sufficient to meet the draft plan of subdivision requirements of the Planning Act or site plan control requirements. Students will produce the plans and documents necessary for submission to the appropriate Government Authority.
Academic Org Urban and Regional Planning
Components Lecture: 3.00
Requisites Prerequisite: PLE 555
Equivalencies PLE655/UPE655
Attributes External Project
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PLE 665

Course ID 000159

Short Title Regional Planning Seminar

Long Title Regional Planning Seminar

Long Descr This course introduces students to advanced methods of regional planning, and gives each student an opportunity to explore in-depth a current regional planning problem. Methods of analysis covered include: input-output methods, the use of regional income accounts and trade flows, and the distribution of population. Faculty and students prepare seminars on current regional planning dilemmas. Topics might include: trading pacts, regional development programs, local development authorities, sustainable development initiatives, and the state of regional planning institutions in Canada and abroad.

Academic Org Urban and Regional Planning

Components Lecture: 3.00

Requisites Prerequisite: PLG 420 or in the Urban Plan. Post-Bacc. program (UP002) or the Urban Plan. Degree Comp. program (UP003)

Equivalencies PLE665/UPE665

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PLE 675

Course ID 026128

Short Title Transportation and Urban Form

Long Title Transportation and Urban Form

Long Descr This course is cross-disciplinary in nature and explores the links between transportation and urban form and what this means for transportation planning, land use planning and public policy. This course explores both how transportation affects urban form, and how urban form built environment (comprising of land use, street network and urban design) affects transportation services and travel behaviour, thereby informing students' understanding of relevance for practice.

Academic Org Urban and Regional Planning

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

PLE 715

Course ID 001283

Short Title Environmental Assessment

Long Title Environmental Assessment

Long Descr This course introduces the concepts and methods of Environmental Assessment in Ontario. It examines the biological, economic and social impacts that are commonly associated with development activities and the means used to predict, evaluate and mitigate impacts in human and natural environments. It includes a review of the history of environmental assessment and its relation to environmental planning principles. It covers the basic elements of assessment; geophysical, biological and socio-economic impacts and their inter-relationships. The course concludes with a review of current practice in impact assessment and the major controversies in the field.

Academic Org Urban and Regional Planning

Components Lecture: 3.00

Requisites
Equivalencies CVMT306/CVMT313/UPE715/PLE715

Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PLE 725

Course ID 022367

Short Title Planning with Diversity

Long Title Planning and Design with Diversity

Long Descr This course will explore issues related to the growing urban diversity, particularly, issues that planners and designers must address in order to create inclusive cities. Through lectures, case studies, and seminars, the course will engage students to understand what diversity means, to whom, and how it plays out in city-building processes. It aims to interrogate the roles of planning and design in achieving inclusive cities that are diverse in a myriad of ways.

Academic Org Urban and Regional Planning

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PLE 735

Course ID 000597

Short Title Private Development Seminar

Long Title Private Development Seminar

Long Descr This course examines how the developer undertakes activities in the residential, commercial and industrial sectors under present market and government constraints. The development process is discussed in detail with special reference to the impact of government policies and current development issues.

Academic Org Urban and Regional Planning

Components Lecture: 3.00

Requisites Prerequisite: PLG 420 or in the Urban Plan. Post-Bacc. (UP002) or the Urban Plan. Degree Comp. program (UP003) or ASC 620

Equivalencies PLE735/UPE735

Attributes Experiential Learning

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PLE 745

Course ID 003963
Short Title Selected Topics in Planning
Long Title Selected Topics in Planning
Long Descr A current topic in the planning profession will constitute the subject of the course. The topic will be selected from issues, regions, or projects in planning in which students require competence.
Academic Org Urban and Regional Planning
Components Lecture: 3.00
Requisites
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit Y
Total Completions 3
Course Topics

1. Planning for and with Senior Citizens
2. Municipal Economic Development DISCONTINUED
3. Urban Parks Planning DISCONTINUED
4. Heritage Planning
5. Green Infrastructure: Practice and Praxis
6. Toronto City Hall
7. Urban Regeneration
8. Technology and Cities DISCONTINUED

PLE 755

Course ID 002929
Short Title Contemporary Urban Design
Long Title Contemporary Urban Design
Long Descr This course will assess a number of cities and the various arrangements of urban form that affect perceptual experiences. Urban design considers the location of structures, open space, movement channels, and methods of implementing public policy decisions affecting urban design. The goal of this course is to develop an urban design vocabulary.
Academic Org Urban and Regional Planning
Components Lecture: 3.00
Requisites
Equivalencies PLE755/UPE755
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**PLE 765**

Course ID 002109

Short Title International Development

Long Title International Development

Long Descr Increasingly planners are being called upon to do work in developing countries as either urban or developmental planners. This course examines the dynamics of development which should be understood by the planner: the linkage between population, health and development; participation in development planning; human settlements and squatter upgrading; sustainable development; and program planning and evaluation. Case studies are used to illustrate the variety of approaches being used by governments, multi-lateral organizations, and non-governmental groups.

Academic Org Urban and Regional Planning

Components Lecture: 3.00

Requisites

Equivalencies PLE765/UPE765

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PLE 775

Course ID 004854

Short Title Independent Study

Long Title Independent Study

Long Descr These are not scheduled courses. In order to pursue an independent study course, students must enlist the support of a faculty member as an advisor for the studying that will be undertaken. In consultation with the faculty member, the student must complete a proposal that gives a title to the course; states the objectives of the course and the literature to be covered; details the elements to be submitted for evaluation, their due dates, and the percent accorded to each element. Other requirements of the proposal should be negotiated with the advisor. See Planning Handbook.

Academic Org Urban and Regional Planning

Components Laboratory: 3.00

Requisites

Equivalencies PLE775/UPE775

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PLE 780

Course ID 027050

Short Title Field Internship

Long Title Field Internship

Long Descr Field Internships provide opportunities for full time, non-practitioner students to earn academic credit for relevant work experience (paid), normally outside the university. They must be related to Urban Planning and to the student's learning objectives in the program. Field Internships offer students the opportunity to link theory with practice, to conduct research, to learn about professional practices in organizations in the field of Urban and Regional Planning and to gain work experience. See teaching department for consent criteria.

Academic Org Urban and Regional Planning

Components Laboratory: 3.00

Requisites

Equivalencies

Attributes

Dept Consent Department Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

PLE 785

Course ID 002576

Short Title Field Placement

Long Title Field Placement

Long Descr This course provides students with the opportunity to gain experience with planning agencies and community organizations. Through the field placement, students are exposed to a range of practical, organizational, political and professional issues.

Academic Org Urban and Regional Planning

Components Laboratory: 3.00

Requisites

Equivalencies UPE785/PLE785

Attributes Practicum/Placement

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1
Course Topics

PLE 795

Course ID 026127

Short Title Development Fundamentals

Long Title Local Economic Development Fundamentals

Long Descr This course introduces learners to the basics of local economic development. The course provides a historical overview of the profession and roles EDP's play in the local economy. The course focuses on the spectrum of LED activities for EDP's: strategic planning, LED marketing, economic impact analysis and KPIs, foreign direct investment and strategic alliances, business retention and expansion, investment readiness, tourism development and urban renewal, governance, ethics and public relations, among other topics.

Academic Org Urban and Regional Planning

Components Lecture: 3.00

Requisites

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PLE 806

Course ID 000990

Short Title Senior Research Paper

Long Title Senior Research Paper

Long Descr This one semester course is an opportunity for students to pursue a topic of interest in depth with the individual guidance of a faculty advisor. Undertaking this major research paper serves to integrate many of the learning achievements of the earlier years of the program. Not available to students in UP003.

Academic Org Urban and Regional Planning

Components Laboratory: 3.00

Requisites Prerequisite: PLG 600

Equivalencies UPN820/PLE805/PLE806

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PLE 815

Course ID 000053

Short Title Facility Siting, Env. Risk

Long Title Facility Siting and Env. Risk Assessment

Long Descr This course examines the problem of siting risk-generating facilities (power plants, waste storage facilities) in the environment and explores current approaches in dealing with risk in environment planning. It explores theory and practice of siting facilities, and assesses the role that risk assessment plays in the siting process. The course compares regional benefits with local environmental risks and examines the difference between objective and perceived risks. It reviews methods of risk analysis and assessment, and current practice in risk management.

Academic Org Urban and Regional Planning

Components Lecture: 3.00

Requisites

Equivalencies CVMT314/UPE815/PLE815

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PLE 825

Course ID 000866

Short Title Planning Design and Technology

Long Title Planning Design and Technology

Long Descr This course introduces students to principles and concepts pertinent to developing geographic information systems (GIS) and to utilizing those systems in a variety of urban planning projects. Students will develop or update their working knowledge of GIS software and will apply it to an individual project. By the completion of the course students will be able to assess the suitability of technology such as GIS to support planning tasks.

Academic Org Urban and Regional Planning

Components Lecture: 3.00

Requisites

Equivalencies PLE825/UPE825

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PLE 835

Course ID 002177

Short Title Ecological Design

Long Title Ecological Design

Long Descr This course will examine critically and in depth the concepts, theory and practice of ecological design. It will explore the interface between ecological science and land use planning in the context of design for sustainable developments. Through lectures, seminars, and practical exercises tied to specific sites, students will examine how the interdependent and dynamic relationship between ecology and planning can be creatively harnessed in the design of urban landscapes and their built forms.

Academic Org Urban and Regional Planning

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PLE 845

Course ID 004988
Short Title Selected Topics in Planning
Long Title Selected Topics in Planning
Long Descr This one semester course will address current topic relevant to the practice and profession of planning.
Academic Org Urban and Regional Planning
Components Lecture: 3.00
Requisites
Equivalencies
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit Y
Total Completions 3
Course Topics

1. Homelessness
2. Controversial and Non-traditional Dev Projects
3. Municipal Economic Development
4. Climate Change
5. High Density Design
6. Parks and Open Space Planning
7. Topics in Economic Development and Business Improv
8. Brownfield Reuse and Development
9. Health, Access, Aging and Planning
10. St. Lawrence Neighbourhood
11. Planning for Culture and Community

PLE 855

Course ID 000351
Short Title Strategic Planning
Long Title Strategic Planning
Long Descr This course introduces students to the relationship between strategic and operational planning, and strategic planning and management. The focus is on applying the process of strategic planning so that it can be tailored to any organization. Through a variety of techniques, students develop or revise mission statements, conduct environmental assessments, identify strategic issues, and prepare strategies that can be implemented through an operational plan.
Academic Org Urban and Regional Planning
Components Laboratory: 3.00
Requisites Prerequisite: PLG 420 or in the Urban Plan. Post-Bacc. (UP002) or the Urban Plan. Degree Comp. program (UP003)
Equivalencies PLE855/UPE855
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date
Grd Basis Graded
Hegis Code

GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PLE 865

Course ID 026615

Short Title Brownfields Redevelopment

Long Title Brownfields and Sustainable Redevelopment

Long Descr The remediation and reuse of potentially contaminated brownfields is vital to urban sustainability. This course reviews the theory and practice of brownfields redevelopment focusing on key issues related to history, regulation, liability, site assessment/cleanup, project planning, development, and funding. The course aims to provide students with a foundation to pursue a brownfields career with government or the property development industry.

Academic Org Urban and Regional Planning

Components Lecture: 3.00

Requisites

Equivalencies

Attributes Case Studies, Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PLE 875

Course ID 002363

Short Title Independent Study

Long Title Independent Study

Long Descr This course gives students the opportunity to explore subject areas not part of the regular curriculum. In order to pursue an independent study course, students must enlist the support of a faculty member as an advisor for the work to be undertaken. In consultation with a faculty advisor, students will develop and submit a written program and work schedule proposal. These documents will identify a title and objectives for the course; the literature to be covered; and the elements to be submitted for evaluation, their due dates, and the percentage accorded to each element to be evaluated. See Planning Handbook.

Academic Org Urban and Regional Planning

Components Laboratory: 3.00

Requisites

Equivalencies PLE875/UPE875

Attributes External Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PLE 885

Course ID 001550

Short Title International Field Camp

Long Title International Field Camp

Long Descr This course offers students of urban and regional planning, applied geography, architectural science and other related disciplines a unique opportunity to study planning in an international setting. The program is of four to five weeks in duration and consists of lectures, seminars and planning projects conducted in close collaboration with officials and professionals from local planning agencies, and other related organizations. Field Camp locations have included Cyprus, Hungary, Jamaica, and the Baltic States.

Academic Org Urban and Regional Planning

Components Laboratory: 3.00

Requisites

Equivalencies PLE885/UPE885

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**PLE 895**

Course ID 000336

Short Title Conflict Resol and Dispute Neg

Long Title Conflict Resolution and Dispute Negotiation

Long Descr Conventional ways of handling public disputes no longer seem to be working. Planners who are involved in building new facilities, dealing with community opposition, developing environmental standards, or allocating limited resources to meet emerging social standards, face stiff opposition no matter where they turn. The result is costly, time-consuming, and erodes public confidence in our basic institutions. This course will use case studies, projects, and participatory techniques to show how public dispute management can lead to consensus building strategies that not only save time and money, but produce broadly acceptable agreements.

Academic Org Urban and Regional Planning

Components Lecture: 3.00

Requisites Prerequisite: PLG 420 or in the Urban Plan. Post-Bacc. (UP002) or the Urban Plan. Degree Comp. program (UP003); Antirequisite: INT 905

Equivalencies UPE895/PLE895

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PLE 995

Course ID 026139
Short Title Development and Improvement
Long Title Ecn Development and Business Improvement
Long Descr This course builds on the foundation laid in PLE 795 by adding specialized topics and techniques that are deployed by economic development professionals, including entrepreneurship ecosystems, municipal planners and EDP's relationship, business improvement areas and their role in LED and sustainable business succession strategies for communities among other topics.
Academic Org Urban and Regional Planning
Components Lecture: 3.00
Requisites Prerequisite: PLE 795
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PLG 100

Course ID 004227
Short Title Intro to Urban/Region Planning
Long Title Intro to Urban and Regional Planning
Long Descr Urban and regional planning is introduced as a dynamic and challenging profession primarily involved in assisting communities to manage change in their physical, social and economic environments. The course examines how planners use systematic and creative approaches to the analysis and resolution of issues important to neighbourhoods, cities and their suburban areas, and larger regions. The roles of planners, the function of the planning profession in Canada and a review of other participants in urban and regional planning processes are also introduced.
Academic Org Urban and Regional Planning
Components Lecture: 3.00
Requisites Available only to students in Urban and Regional Planning (4-yr program)
Equivalencies PLG100/UPN100
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PLG 120

Course ID 002111

Short Title Underst the Planning Process

Long Title Understanding the Planning Process

Long Descr Planning is presented as a social process and introduces students to the features of society that planners must comprehend. The course addresses social groups, movements and change, and participation in the planning process by reviewing the relation of political structures and related organizations to planning. The course will also emphasize the personal communication and organizational skills important to the individual planning practitioner.

Academic Org Urban and Regional Planning

Components Lecture: 3.00

Requisites Available only to students in Urban and Regional Planning (4-yr program)

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PLG 200

Course ID 005974

Short Title Planning Principles

Long Title Planning Principles

Long Descr This course will present principles relevant to the practice of planning from the perspective of an integration of concepts drawn from land analysis and ecology. The interaction of economic, social and political forces at play for any given physical site will also be addressed. The influence of policy and regulatory requirements will also be assessed.

Academic Org Urban and Regional Planning

Components Lecture: 3.00

Requisites Available only to students in Urban and Regional Planning (4-yr program)

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PLG 220

Course ID 003003

Short Title Planning Studio I

Long Title Planning Studio I

Long Descr This is a skills acquisition course in analysis and communication in planning settings. Among the tools and techniques to be introduced are graphic skills needed for plan preparation, design, and visual communication. The application of computer and information technology principles and current practical software and hardware to improve written, numeric, and graphic communication will also be a studio focus. This course is taught as two modules.

Academic Org Urban and Regional Planning

Components Laboratory: 3.00 / Lecture: 2.00

Requisites Available only to students in Urban and Regional Planning (4-yr program)

Equivalencies PLG220/UPN120

Attributes Lab Work, Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PLG 240

Course ID 025049

Short Title Applied Ecology Urban Planners

Long Title Applied Ecology for Urban Planners

Long Descr This course presents the theoretical and applied aspects of the ecological environment in the context of urban and urbanizing regions. Ecosystem, and responses of ecosystems, populations and organisms to stresses placed on them by human activities are examined. The course covers the structural and functional relations in ecosystems, the nature of energy and nutrient cycles, and the behaviour of organisms in an ecosystem as well as competition, predation, and mutualism. Applications of ecological principles to urban and regional planning practice are discussed.

Academic Org Urban and Regional Planning

Components Lecture: 3.00

Requisites Antirequisite: ENH 617; Available only to students in Urban and Regional Planning programs.

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PLG 300

Course ID 001976

Short Title Theories Urban/Region Planning

Long Title Theories in Urban and Regional Planning

Long Descr This course surveys theories of urban and regional development. It explores the political, economic, technological and social forces changing cities and regions in a planning context. The course examines the forces of regionalism, globalization, technological change, and migration and multiculturalism. The course covers basic theories of regional development, industrial location, urban structure, land value, and spatial patterns of development.

Academic Org Urban and Regional Planning

Components Lecture: 3.00

Requisites Available only to students in Urban and Regional Planning (4-yr program)

Equivalencies

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics**PLG 310**

Course ID 001940

Short Title Statistics for Planners

Long Title Statistics for Planners

Long Descr This introductory course in statistics emphasizes the theories and professional planning applications of statistics. Introductory topics covered include a review of tabular data analysis using spreadsheets. Statistical topics include descriptive statistics (numeric and graphic), probability, sampling theory and statistical inference for one variable. Basic competence with spreadsheet software will be developed by students during the course.

Academic Org Urban and Regional Planning

Components Lecture: 3.00

Requisites Available only to students in Urban and Regional Planning (4-yr program)

Equivalencies PLG310/UPN210

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PLG 320

Course ID 000013
Short Title Planning Studio II
Long Title Planning Studio II
Long Descr This course offers an analytical investigation into the basis of physical design. Studio goals include the development of the student's perception of the significant components of urban physical plan and fabric, the development and effective presentation of solutions to elementary urban design and planning problems, and an understanding of the systematic inter-relatedness of urban land, environment, economic, and population components of urban settlements.
Academic Org Urban and Regional Planning
Components Laboratory: 3.00 / Lecture: 2.00
Requisites Prerequisite: PLG 220
Equivalencies PLG320/UPN220
Attributes Simulation, Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PLG 400

Course ID 001733
Short Title Intro to Policy Planning
Long Title Introduction to Policy Planning
Long Descr This course is an introduction to the process of policy-making in Canadian government. The roles of institutions, processes and political elements in the creation of policy and its implementation are discussed. While these will be examined in the context of all levels of government, the emphasis will be on provincial and local policy-making arenas as the governments that most directly shape the local policy environment. In addition, the course will focus on the way values and ideas shape and contribute to the policy agenda, and the role of the public in the policy-making process.
Academic Org Urban and Regional Planning
Components Lecture: 3.00
Requisites Prerequisites: PLG 200 or in Urban and Regional Planning Post Baccalaureate Program or Urban and Regional Planning DC (Degree Completion) Program.
Equivalencies UPN601/PLG400
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**PLG 410**

Course ID 004691

Short Title Planning Analysis

Long Title Planning Analysis

Long Descr This course covers three critical quantitative planning methods: 1) the basics of survey research methods; 2) analysis of multivariate data, both categorical and continuous, including multiple regression; and 3) basic demographic and population projection methods including cohort component methods. Appropriate software, including spreadsheets and statistical packages, will be used.

Academic Org Urban and Regional Planning

Components Lecture: 3.00

Requisites Prerequisite: PLG 310

Equivalencies PLG410/UPN311

Attributes

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PLG 420

Course ID 000744

Short Title Land Use Planning Studio I

Long Title Land Use Planning Studio I

Long Descr An introduction to a variety of practical techniques needed in planning, with emphasis on the collection, analysis and presentation of data. Preliminary land use studies and the development of planning and design concepts will be completed for a selected study site. Work for the land planning exercise will be done in both the laboratory and the field.

Academic Org Urban and Regional Planning

Components Laboratory: 3.00 / Lecture: 2.00

Requisites Prerequisite: PLG 320

Equivalencies

Attributes Lab Work

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PLG 500

Course ID 002687

Short Title Advanced Planning Theory

Long Title Advanced Planning Theory

Long Descr This course will focus on a procedural theory of planning and decision-making. It will examine concepts and theoretical frameworks for explaining the process of planned change in urban situations and the relation of these models to the world of professional practice and public action.

Academic Org Urban and Regional Planning

Components Lecture: 3.00

Requisites Prerequisite: PLG 300 or in Urban and Regional Planning Post Baccalaureate or Urban and Regional Planning Degree Completion Program

Equivalencies UPN400/PLG500

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PLG 510

Course ID 003658
Short Title Planning Law I
Long Title Planning Law I
Long Descr This course covers planning legislation in the Ontario context, including Official Plans, zoning and related instruments and their interpretation.
Academic Org Urban and Regional Planning
Components Lecture: 3.00
Requisites Prerequisites: PLG 400 or in Urban and Regional Planning Post Baccalaureate Program or Urban and Regional Planning DC (Degree Completion) Program.
Equivalencies PLG510/UPN510
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PLG 520

Course ID 005279
Short Title Land Use Planning Studio II
Long Title Land Use Planning Studio II
Long Descr This course is a continuation of PLG 420 and focuses on the application of planning techniques via the preparation of specific planning studies, proposals, and formal documents. The emphasis of the studio will be the completion of a major land use plan exercise.
Academic Org Urban and Regional Planning
Components Laboratory: 3.00 / Lecture: 2.00
Requisites Prerequisite: PLG 420 or UP002 or UP003
Equivalencies PLG520/UPN420
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PLG 531

Course ID 025596

Short Title Field Research Project I

Long Title Field Research Project I

Long Descr A field research excursion organized and supervised by the School of Urban and Regional Planning to selected city or region. Students will complete pre-trip preparation, participate in scheduled briefings, conduct field research, and prepare a report on issues related to the sites visited.

Academic Org Urban and Regional Planning

Components Lecture: 1.00

Requisites Prerequisite: PLG 420 or in Urban and Regional Planning Post Baccalaureate or Urban and Regional Planning Degree Completion Program

Equivalencies

Attributes Field Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 0.50/0.50

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PLG 532

Course ID 025597

Short Title Field Research Project II

Long Title Field Research Project II

Long Descr A field research excursion organized and supervised by the School of Urban and Regional Planning to selected city or region. Students will complete pre-trip preparation, participate in scheduled briefings, conduct field research, and prepare a report on issues related to the sites visited.

Academic Org Urban and Regional Planning

Components Lecture: 1.00

Requisites Prerequisite: PLG 420 or in Urban and Regional Planning Post Baccalaureate or Urban and Regional Planning Degree Completion Program

Equivalencies

Attributes Field Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 0.50/0.50

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PLG 533

Course ID 025598
Short Title Field Research Project III
Long Title Field Research Project III
Long Descr A field research excursion organized and supervised by the School of Urban and Regional Planning to selected city or region. Students will complete pre-trip preparation, participate in scheduled briefings, conduct field research, and prepare a report on issues related to the sites visited.
Academic Org Urban and Regional Planning
Components Lecture: 1.00
Requisites Prerequisite: PLG 420 or in Urban and Regional Planning Post Baccalaureate or Urban and Regional Planning Degree Completion Program
Equivalencies
Attributes Field Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 0.50/0.50
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PLG 534

Course ID 026135
Short Title Field Research Project IV
Long Title Field Research Project IV
Long Descr A field research excursion organized and supervised by the School of Urban and Regional Planning to a selected city or region. Students will complete pre-trip preparation, participate in scheduled briefings, conduct field research, and prepare a report on issues related to the sites visited
Academic Org Urban and Regional Planning
Components Lecture: 1.00
Requisites Prerequisite: PLG 420 or in Urban and Regional Planning Post Baccalaureate or Urban and Regional Planning Degree Completion Program
Equivalencies
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 0.50/0.50
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PLG 600

Course ID 001257

Short Title Planning Research Design

Long Title Planning Research Design

Long Descr This course explores methodologies of research design. Building on quantitative methods introduced in earlier courses, it also introduces qualitative research methods such as case studies, action research, participant observation, focus groups, interviews and textual analysis. The course will then examine the choice of research designs appropriate to applied planning research questions, as well as the theory and ethics behind such research.

Academic Org Urban and Regional Planning

Components Lecture: 3.00

Requisites Prerequisites: PLG 410 or in Urban and Regional Planning Post Baccalaureate Program or Urban and Regional Planning DC (Degree Completion) Program.

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PLG 610

Course ID 001281

Short Title Planning Law II

Long Title Planning Law II

Long Descr This course covers the legal rulings of the Committee of Adjustment, subdivision powers and the Ontario Municipal Board, including implementation and enforcement remedies.

Academic Org Urban and Regional Planning

Components Lecture: 3.00

Requisites Prerequisite: PLG 510

Equivalencies PLG610/UPN610

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PLG 620

Course ID 001696
Short Title Advanced Planning Studio I
Long Title Advanced Planning Studio I
Long Descr Group projects based on the practical application of the planning process. The course emphasis will be on the completion of a major land use planning exercise and the preparation of supporting implementation instruments. Environmental and regional themes may be addressed. The studio is conducted in consulting teams reporting to a faculty member, addressing the needs of outside client agencies and firms.
Academic Org Urban and Regional Planning
Components Laboratory: 3.00 / Lecture: 2.00
Requisites Prerequisite: PLG 520
Equivalencies PLG620/UPN520
Attributes Studio
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PLG 710

Course ID 004043
Short Title Municipal Finance for Planners
Long Title Municipal Finance for Planners
Long Descr The course objective is for the student to gain an understanding of the municipal financial system in which planners must formulate and implement policy. This requires an understanding of revenue sources and expenditures as well as the budget process. The course will also introduce financial tools used in the local government sector including service pricing, development charges, and innovative financing. There will also be discussions about infrastructure planning as well as current Provincial government financing initiatives, programs and reforms.
Academic Org Urban and Regional Planning
Components Lecture: 3.00
Requisites Prerequisites: PLG 520 or in Urban and Regional Planning Post Baccalaureate Program or Urban and Regional Planning DC (Degree Completion) Program.
Equivalencies PLG710/UPN501
Attributes
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1

Course Topics**PLG 720**

Course ID 000082

Short Title Advanced Planning Studio II

Long Title Advanced Planning Studio II

Long Descr Major projects involving all steps of planning studies from design to fieldwork, research, evaluation, presentation of recommendations and proposals for implementation. The studio is conducted in consulting teams reporting to a faculty member, addressing the needs of outside client agencies and firms.

Academic Org Urban and Regional Planning

Components Laboratory: 3.00 / Lecture: 2.00

Requisites Prerequisite: PLG 620

Equivalencies PLG720/UPN620

Attributes Studio

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PLG 731

Course ID 025599
Short Title Advanced Field Project I
Long Title Advanced Field Research Project I
Long Descr An advanced field research excursion organized and supervised by the School of Urban and Regional Planning to selected city or region. Students will complete pre-trip preparation, participate in scheduled briefings, conduct field research, and prepare a report on issues related to the sites visited.
Academic Org Urban and Regional Planning
Components Lecture: 1.00
Requisites Prerequisite: PLG 531 or PLG 532 or PLG 533 or PLG 534
Equivalencies
Attributes Field Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 0.50/0.50
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PLG 732

Course ID 025600
Short Title Advanced Field Project II
Long Title Advanced Field Research Project II
Long Descr An advanced field research excursion organized and supervised by the School of Urban and Regional Planning to selected city or region. Students will complete pre-trip preparation, participate in scheduled briefings, conduct field research, and prepare a report on issues related to the sites visited.
Academic Org Urban and Regional Planning
Components Lecture: 1.00
Requisites Prerequisite: PLG 531 or PLG 532 or PLG 533 or PLG 534
Equivalencies
Attributes Field Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 0.50/0.50
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PLG 733

Course ID 025601
Short Title Advanced Field Project III
Long Title Advanced Field Research Project III
Long Descr An advanced field research excursion organized and supervised by the School of Urban and Regional Planning to selected city or region. Students will complete pre-trip preparation, participate in scheduled briefings, conduct field research, and prepare a report on issues related to the sites visited.
Academic Org Urban and Regional Planning
Components Lecture: 1.00
Requisites Prerequisite: PLG 531 or PLG 532 or PLG 533 or PLG 534
Equivalencies
Attributes Field Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 0.50/0.50
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PLG 734

Course ID 025602
Short Title Advanced Field Project IV
Long Title Advanced Field Research Project IV
Long Descr An advanced field research excursion organized and supervised by the School of Urban and Regional Planning to selected city or region. Students will complete pre-trip preparation, participate in scheduled briefings, conduct field research, and prepare a report on issues related to the sites visited.
Academic Org Urban and Regional Planning
Components Lecture: 1.00
Requisites Prerequisite: PLG 531 or PLG 532 or PLG 533 or PLG 534
Equivalencies
Attributes Field Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 0.50/0.50
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PLG 735

Course ID 025603
Short Title Advanced Field Project V
Long Title Advanced Field Research Project V
Long Descr An advanced field research excursion organized and supervised by the School of Urban and Regional Planning to selected city or region. Students will complete pre-trip preparation, participate in scheduled briefings, conduct field research, and prepare a report on issues related to the sites visited.
Academic Org Urban and Regional Planning
Components Lecture: 1.00
Requisites Prerequisite: PLG 531 or PLG 532 or PLG 533 or PLG 534
Equivalencies
Attributes Field Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 0.50/0.50
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PLG 736

Course ID 025604
Short Title Advanced Field Project VI
Long Title Advanced Field Research Project VI
Long Descr An advanced field research excursion organized and supervised by the School of Urban and Regional Planning to selected city or region. Students will complete pre-trip preparation, participate in scheduled briefings, conduct field research, and prepare a report on issues related to the sites visited.
Academic Org Urban and Regional Planning
Components Lecture: 1.00
Requisites
Equivalencies
Attributes Field Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 0.50/0.50
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PLG 800

Course ID 000927

Short Title Planning Practice and Ethics

Long Title Planning Practice and Ethics

Long Descr This course will utilize workshop, case study or simulation class formats to examine practice and theory aspects of issues of current concern to the planning profession. To support our deliberations on the intent of planned interventions, the course addresses the ethical basis of planned changes via logical reasoning exercises using an ethical perspective; and considerations of both relativist and non-relativist approaches.

Academic Org Urban and Regional Planning

Components Lecture: 3.00

Requisites Prerequisites: PLG 500 and PLG 710

Equivalencies PLG800/UPN800

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PLG 805

Course ID 023265

Short Title Senior Research Project

Long Title Senior Research Project

Long Descr This course involves undertaking a major independent research paper which builds on and integrates many of the skills acquired throughout the program such as planning or design research and in-depth analysis and problem resolution. Students will have the opportunity to pursue a topic of interest in depth with the individual guidance of a faculty advisor.

Academic Org Urban and Regional Planning

Components Laboratory: 3.00

Requisites Prerequisite: PLG 600

Equivalencies UPN820/PLE805/PLE806

Attributes Research Project

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

PLG 810

Course ID 003503
Short Title Plan and Admin Implementation
Long Title Planning Administration and Implementation
Long Descr This course will focus on the practice of planning within the context of management processes and strategies evolving within public, private and voluntary sector organizations to resolve problems related to the implementation of plans. The changing roles of planning professionals in urban and regional management will also be assessed.
Academic Org Urban and Regional Planning
Components Lecture: 3.00
Requisites Prerequisite: PLG 710
Equivalencies UPN700/UPN850/PLG810
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PLG 830

Course ID 003136
Short Title Policy Analys and Program Eval
Long Title Policy Analysis and Program Evaluation
Long Descr This course examines the difficulties, tools, and process of policy analysis and program development from the perspective of the planner as an actor in policy formulation, implementation and evaluation. The course emphasizes the process of program evaluation, including techniques, ethics, and pitfalls, as it applies to urban and regional planning.
Academic Org Urban and Regional Planning
Components Lecture: 3.00
Requisites Prerequisite: PLG 710
Equivalencies UPN600/UPN750/PLG830
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PLX 111

Course ID 024775
Short Title Imagining the Creative City
Long Title Imagining the Creative City
Long Descr This course begins with a critical overview of cities historical contribution to creativity. Then we focus on governing, building and living in the creative city by exploring how the pattern and form of cities create opportunities and challenges to an urban future that embraces creativity. Topics covered will include gentrification, design of public space, public transit provision, civic engagement and economic development strategies.
Academic Org Urban and Regional Planning
Components Lecture: 3.00
Requisites Not available to Urban and Regional Planning Students
Equivalencies
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PLX 333

Course ID 025312
Short Title Planning for Non-Planners
Long Title City Building: Planning for Non-Planners
Long Descr Canada is an urban nation: almost eighty percent of this country's population lives on two per cent of our land area. Yet who speaks for cities? This course uses the lens of city planning to examine how we manage and plan for change through a focus on the environmental, social, and physical elements of creating healthy cities. It will also discuss current issues facing cities and metropolitan regions as urbanists challenge both the process and the way things have always been done.
Academic Org Urban and Regional Planning
Components Lecture: 3.00
Requisites Prerequisite: Not available to students in Urban and Regional Planning (all programs) or Architecture.
Equivalencies
Attributes Case Studies
Dept Consent No Special Consent Required
Drop Consent No Special Consent Required
Dynamic Date TRANSITION
Grd Basis Graded
Hegis Code
GPA Weight 1.00/1.00
Billing Units 1.0
Course Count 1.0
Repeat for Credit N
Total Completions 1
Course Topics

PLX 599

Course ID 022355

Short Title Urban Development Processes

Long Title Urban Development Processes

Long Descr This course investigates ideas and theories about the city, providing students with tools needed to understand how urban areas and sites are selected, evaluated and planned. Planning and zoning principles, including height, density, use, traffic and pedestrian flows are introduced, as are the administrative, financial and political processes for controlling urban development. The relationship with and reaction to physical, social, economic, political, and cultural contexts are discussed using both local and international examples.

Academic Org Urban and Regional Planning

Components Lecture: 3.00

Requisites Prerequisites: ASC 401 and ASC 402 and ASC 403 and ASC 405 and ASC 406 and CVL 407; Corequisite: ASC 520; Not available to students in Urban and Regional Planning (all programs)

Equivalencies

Attributes Case Studies

Dept Consent No Special Consent Required

Drop Consent No Special Consent Required

Dynamic Date TRANSITION

Grd Basis Graded

Hegis Code

GPA Weight 1.00/1.00

Billing Units 1.0

Course Count 1.0

Repeat for Credit N

Total Completions 1

Course Topics

Run Control Values

Academic Institution: RYERU
Academic Career: UGRD
Academic Group:
Academic Organization: UGRD
Subject:
From Date 01-JAN-1901
Thru Date 01-AUG-2024
EFF_STATUS A
Schedule Course Y

Course Attributes - Run Control Values

DATETIME CREATED: 06-OCT-2023
COURSE ATTRIBUTE: LVL
COURSE ATTRIBUTE VALUE:

DATETIME CREATED: 06-OCT-2023
COURSE ATTRIBUTE: EXPL
COURSE ATTRIBUTE VALUE: