



The following proposals, received on DAP between the dates listed below have been approved.

**DAP Submission Period:** April 1-15, 2020

[For information on the Curriculum Change process in Academic Policy, see the Secretariat's website.](#)

Approval Route: DAP

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## Faculty of Arts and Humanities

### Women's Studies

*Effective, September 1, 2020, the following change be made: Course Introduction.*

**Women's Studies 2165A/B: GENDER, MIGRATION AND CLIMATE CHANGE**

**Short Title:** GENDER, MIGRATION, CLIMATE

Climate change is a major challenge for the planet's future; population migration will increase, causing social, political and environmental effects while leaving some people with few options. This course will examine both present and future in a world where climate change is increasingly inevitable and its results are felt intersectionally.

Extra Information: 3 lecture hours.

0.5 course

*Effective, September 1, 2020, the following change be made: Course Introduction.*

**Women's Studies 2166A/B: D-I-Y: GENDERS FOR THE 21ST CENTURY**

**Short Title:** GENDERS FOR THE 21ST CENTURY

Today we are starting to see official recognition, in some places, of trans and non-binary people, while social recognition of proliferating gender identities has become increasingly the norm. This course interrogates changes in the way genders are understood, from social to scientific recognition, and questions rhetorics of "choice," "biology," etc.

Extra Information: 3 lecture hours.

0.5 course

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## Faculty of Engineering

### Civil and Environmental Engineering

*Effective, September 1, 2020, the following change be made: Course Introduction.*

**Civil and Environmental Engineering 4424A/B: EARTH STRUCTURES ENGINEERING**

This course is intended to be a comprehensive introduction to the design of slopes, dams and other structures made from soil and rock materials. The material will cover the theory and analysis of a range of geotechnical problems involving natural slopes, cuttings, embankments, dams and waste facilities.

Prerequisite(s): CEE 3322A/B.

Extra Information: 2 lecture hours per week, 10 2-hour laboratory/tutorial sessions per term.

0.5 course

*Effective, September 1, 2020, the following change be made: Course Introduction.*

**Civil and Environmental Engineering 4463A/B: WATERSHED MODELING**

An introduction to the concepts, techniques and applications of Geographic Information Systems (GIS) to water resources management. Applications of GIS to hydrologic and hydraulic issues. This course will add insight to a number of hydrologic and hydraulic problems using computer packages such as HEC-HMS, HEC-GeoHMS, HEC-RAS, HEC-GeoRAS and ArcGIS modules.

Antirequisite(s): CEE 4429A/B if taken prior to 2020-2021.

Prerequisite(s): Earth Sciences 3340A/B.

Extra Information: 2 lecture hours, 1 laboratory hour per week for 10 weeks.

0.5 course

*Effective, September 1, 2020, the following change be made: Other Course Revision.*

**Civil and Environmental Engineering 3321A/B SOIL MECHANICS & HYDROGEOLOGIC ENGINEERING**

Extra Information: 2 lecture hours per week, 3 lecture hours per week, 2 lab hours 4 times per term, 4 tutorial hours 4 times per term.

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## Faculty of Health Sciences

### Nursing

*Effective, March 1, 2020, the following change be made: Course Introduction.*

**Nursing 1330A/B: HUMAN ANATOMY FOR NURSING STUDENTS**

**Short title:** HUMAN ANATOMY

A gross anatomical description of the systemic structure and function of the human body.

Emphasis will be placed on clinical nursing applications.

Antirequisite(s): Health Sciences 2300A/B, Health Sciences 2330A/B, Kinesiology 2222A/B with minimum 60%.

Prerequisite(s): Registration in Year 1 of the Western-Fanshawe Collaborative BScN Program.

Extra Information: 3 theory hours.

0.5 credit

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## Faculty of Science

### Applied Mathematics

*Effective, September 1, 2020, the following change be made: Course Introduction.*

**Applied Mathematics 1412A/B – CALCULUS FOR ENGINEERS I**

Introduction to complex numbers, limits, continuity, differentiation of functions of one variable with applications, extreme values, l'Hospital's rule, antiderivatives, definite integrals, the Fundamental Theorem of Calculus, the method of substitution.

Antirequisite(s): Calculus 1000A/B, Calculus 1500A/B, Mathematics 1225A/B, Mathematics 1230A/B, the former Applied Mathematics 1413.

Prerequisite(s): Ontario Secondary School MCV4U or equivalent, or Mathematics 0110A/B.

Extra Information: 3 lecture hours, 1 tutorial hour. Applied Mathematics 1412A/B is a suitable prerequisite for any course that lists Calculus 1000A/B as prerequisite. Restricted to students in the Faculty of Engineering.

*Effective, September 1, 2020, the following change be made: Course Introduction.*

**Applied Mathematics 1414A/B – CALCULUS FOR ENGINEERS II**

Techniques of integration, areas and volumes, arclength and surfaces of revolution, applications to physics and engineering, first order differential equations, parametric curves, polar coordinates, sequences and series, vectors and geometry, vector functions, partial differentiation with applications.

Antirequisite(s): Calculus 1301A/B, Calculus 1501A/B, Applied Mathematics 1413.

Prerequisite(s): Applied Mathematics 1412A/B, Calculus 1000A/B or Calculus 1500A/B.

Extra Information: 3 lecture hours, 1 tutorial hour. Applied Mathematics 1414A/B is a suitable prerequisite for any course that lists Calculus 1501A/B as pre-requisite. Restricted to students in the Faculty of Engineering.

## Faculty of Science/Schulich School of Medicine & Dentistry; including BMSc and Neuroscience

### Anatomy and Cell Biology

*Effective, September 1, 2020, the following change be made: Course Introduction.*

#### **ANATOMY AND CELL BIOLOGY 3329A/B – MEDICAL CELL BIOLOGY**

The study of the molecules and functions common to mammalian cells, the specializations that make differentiated cells distinct, and the diseases that result from the dysregulation or loss of these cellular functions. Topics will include cellular organization, biogenesis of organelles, and growth and differentiation from an experimental perspective.

Antirequisite(s): The former Anatomy and Cell Biology 4429A.

Prerequisite(s): Biology 2382A/B and Biology 2290F/G with marks of at least 60% in each.

Pre-or Corequisite(s): Biology 3316A/B or Physiology 3140A.

Extra Information: 2 lecture hours, 1 tutorial hour.

Course Weight: 0.5

*Effective, September 1, 2020, the following change be made: Course Withdrawal.*

#### **Anatomy and Cell Biology 4429A ADVANCED MEDICAL CELL BIOLOGY**

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## Huron University College

### Governance, Leadership and Ethics

*Effective, September 1, 2020, the following change be made: Course Introduction.*

#### **Governance Leadership and Ethics 2002F/G ETHICS AND VALUE THEORY**

Critical study of the nature and justification of ethical and value judgements, with an analysis of key concepts and a survey of the main contemporary theories.

Antirequisite(s): Philosophy 2700F/G.

Pre-or Corequisite(s): Completion of First Year with at least 0.5 course in either Philosophy, Business, History, or Political Science with an average of 60%.

Extra Information: 3 hours per week.

Cross-listed with Philosophy 2700F/G.

0.5 course

*Effective, September 1, 2020, the following change be made: Course Introduction.*

#### **Governance, Leadership and Ethics 3001F/G SPECIAL TOPICS IN GOVERNANCE**

**Short title:** GOVERNANCE TOPICS

Governance is about collective action and shared decision-making in complex organizational settings. This course provides an in-depth examination of key issues in governance theory and practice across the public, private, and community sectors. Topics include: inter-sectoral collaboration, multi-level governance, social innovation, and public policy learning.

Pre-or Corequisite(s): Governance, Leadership and Ethics 2001F/G.

Extra Information: 3 seminar hours.

0.5 course

*Effective, September 1, 2020, the following change be made: Course Introduction.*

#### **Governance, Leadership and Ethics 3003F/G SPECIAL TOPICS IN GOVERNANCE LEADERSHIP**

**Short title:** GOVERNANCE LEADERSHIP

This course provides in-depth exploration of principled leadership as an ethical foundation for governance. Through historical and contemporary perspectives, students examine issues of power and authority, leadership competencies and constituent responsibilities, and organizational innovation in public, private, and community sectors.

Pre-or Corequisite(s): Governance, Leadership and Ethics 2003F/G.

Extra Information: 3 seminar hours.

0.5 course

## Management and Organizational Studies

*Effective, September 1, 2020, the following change be made: Course Introduction.*

### **Management and Organizational Studies 3331A/B PROJECT MANAGEMENT**

This course brings all of the Project Management Institute (PMI) knowledge areas of project management together into a consolidated whole, and provides the student an understanding of project management methodologies as well as the tools and techniques used to plan, execute and control various types of projects.

Prerequisite(s): Enrolment in the BMOS program in 3rd or 4th year.

Extra Information: 3 lecture hours.

0.5 course

(Huron, King's)

*Effective, September 1, 2020, the following change be made: Course Introduction.*

### **Management and Organizational Studies 4998F/G: INDEPENDENT STUDY COURSE IN MANAGEMENT AND ORGANIZATIONAL STUDIES**

**Short title:** INDEPENDENT STUDY

Independent research study conducted under the direction of a faculty member.

Prerequisite(s): Permission of the instructor and enrolment in 4th year of an Honours Specialization in BMOS.

0.5 course

(Huron, King's)

## Writing

*Effective, September 1, 2020, the following change be made: Course Introduction.*

### **Writing 3400F/G: WRITING DIFFERENCE**

This course will examine issues of authority, intersectionality, unconscious bias, and the rhetoric of difference. Students will develop practical and academic literacies for writing across and through public arenas of meaning that are often constructed through differences in social and political power.

Prerequisite(s): At least 65% in one of Writing 1020F/G, Writing 1022F/G, Writing 1025F/G, Writing 2101F/G, Writing 2111F/G, Writing 2131F/G, the former Writing 2121F/G, or permission of the instructor.

Extra Information: 3 hours.

Restricted to students registered at Huron University College.

0.5 course.

Approval Route: Minor Change

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## Don Wright Faculty of Music

### Music

*Effective, September 1, 2020, the following change be made: Other Course Revision.*

**Music 1925 ELECTIVE APPLIED STUDY I**

Prerequisite(s): Audition and permission of the Dean. Non music students must contact the Faculty of Music before classes begin to receive audition information. Students will be billed a fee upon registration. (See Fees section of Calendar.)

Extra Information: Students will be billed a fee upon registration. See Program Related Fees (pdf) under Fees and Refund Schedules on the Office of the Registrar's website.

*Effective, September 1, 2020, the following change be made: Other Course Revision.*

**Music 2925 ELECTIVE APPLIED STUDY II**

Extra Information: Students will be billed a fee upon registration. See Program Related Fees (pdf) under Fees and Refund Schedules on the Office of the Registrar's website.

*Effective, September 1, 2020, the following change be made: Other Course Revision.*

**Music 3190A/B/Y INTERNSHIP**

Prerequisite(s): Registration in a BMus or BMusA program or a BA Major or Specialization or Honours Specialization module within the Don Wright Faculty of Music, completion of at least 10.0 credits, a cumulative average of at least 70%, and no failures. Approval of the Associate Dean (Academic) of the Don Wright Faculty of Music.

*Effective, September 1, 2020, the following change be made: Other Course Revision.*

**Music 3924Y APPLIED PRINCIPAL INSTRUMENT III**

Lessons in the student's principal instrument. For third year students registered in the Bachelor of Musical Arts general Bachelor of Music programs only in the Faculty of Music.

*Effective, September 1, 2020, the following change be made: Other Course Revision.*

**Music 3925 ELECTIVE APPLIED STUDY III**

Extra Information: Students will be billed a fee upon registration. (See Fees section of the Calendar). See Program Related Fees (pdf) under Fees and Refund Schedules on the Office of the Registrar's website.

*Effective, September 1, 2020, the following change be made: Other Course Revision.*

**Music 3929 ADVANCED ELECTIVE APPLIED STUDY III**

Lessons in the student's principal instrument. For students registered in a Bachelor of Musical Arts general Bachelor of Music programs only who wish to take a full course in lessons.

Extra Information: Students will be billed a fee upon registration. (see Fees section of Western Academic Calendar). See Program Related Fees (pdf) under Fees and Refund Schedules on the Office of the Registrar's website.

*Effective, September 1, 2020, the following change be made: Other Course Revision.*

**Music 4922 APPLIED PRINCIPAL INSTRUMENT**

Extra Information: Students will be billed a fee upon registration. See Program Related Fees (pdf) under Fees and Refund Schedules on the Office of the Registrar's website.

*Effective, September 1, 2020, the following change be made: Other Course Revision.*

**Music 4924Y APPLIED PRINCIPAL INSTRUMENT IV**

Lessons in the student's principal instrument. For fourth year students registered in the Bachelor of Musical Arts general Bachelor of Music programs only in the Faculty of

Music.

*Effective, September 1, 2020, the following change be made: Other Course Revision.*

**Music 4925 ELECTIVE APPLIED STUDY IV**

Extra Information: Students will be billed a fee upon registration. (See Fees section of the Calendar). See Program Related Fees (pdf) under Fees and Refund Schedules on the Office of the Registrar's website.

*Effective, September 1, 2020, the following change be made: Other Course Revision.*

**Music 4929 ADVANCED ELECTIVE APPLIED STUDY IV**

Lessons in the student's principal instrument. For students registered in a Bachelor of Musical Arts general Bachelor of Music programs only who wish to take a full course in lessons.

Extra Information: Students will be billed a fee upon registration. (see Fees section of Western Academic Calendar). See Program Related Fees (pdf) under Fees and Refund Schedules on the Office of the Registrar's website.

*Effective, September 1, 2020, the following change be made: Other Course Revision.*

**Music 4932A/B/Y RECITAL**

Approximately 60 minutes of music performed in a public recital. Program content approved by the Music Performance Studies Department. For students registered in the third year of the Artist Diploma in Performance (One-Year Program) only.