

The following proposals, received on DAP between April 16-30, 2017, have been approved. For more information on the DAP process, [see the Secretariat's website](#).

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## FACULTY OF HEALTH SCIENCES

### HEALTH SCIENCES

Effective **September 1, 2017**, the following course be withdrawn.

#### **Health Sciences 2200A/B - Health Occupations**

Effective **September 1, 2017**, the following courses be introduced.

#### **Health Sciences 3002A/B – Health Occupations**

Lecture and case studies are used to explore the diversity of health issues and delivery systems within Canada and the international community. Guest lecturers from health services, industry, and the community will outline current practices as they relate to health services and their relationship to present and future health sciences-oriented needs.

Prerequisite(s): Minimum of 60% in each of Health Sciences 1001A/B and 1002A/B.

Extra Information: 3 lecture hours, 0.5 course.

#### **Health Sciences 3093F/G: Special Topics in Health Sciences**

**Short title:** *Special Topics*

Selected topics in the area of Health Sciences. Topics and course descriptions available in the School of Health Studies office.

Prerequisite(s): Registration in the third or fourth year of the School of Health Studies.

Extra Information: 3 lecture hours, 0.5 course.

#### **Health Sciences 3141Y – Health Advocacy**

Advocacy plays a key role in the development of health policy. The Canadian Public Health Association, for example, describes advocacy as a “core function” of public health associations. Effective advocacy requires both knowledge and experience, which students will develop by creation of an advocacy campaign that will impact local communities and beyond.

Prerequisite(s): Permission of the School of Health Studies; Enrolment in the third or fourth year of an Honors degree in the School of Health Studies, with a minimum cumulative average of 80%.

Pre-or Corequisite(s): Health Sciences 3101A/B; Health Sciences 3400A/B.

Extra Information: 3 contact hours; 0.5 course (Course runs from September to April)

#### **Health Sciences 4120A/B – Social Media and Health**

Social media and its associated technologies have become ubiquitous in all aspects of our lives. This course integrates an understanding of social media with research in health and medicine. The course explores social media uses in health to address methodological, conceptual, ethical and design issues pertinent to these emergent technologies.

Antirequisite(s): Health Sciences 4091B (if taken in 2015-2017).

Prerequisite(s): Health Sciences 2250A/B; Registration in the third or fourth year of the School of Health Studies.

Extra Information: 3 lecture hours, 0.5 course.

### KINESIOLOGY

Effective **September 1, 2017**, the following course be withdrawn

#### **Kinesiology 1088A/B - Introduction to Sport Psychology**

Effective **September 1, 2017**, the following course be introduced.

**Kinesiology 3333Y - Leadership in Physical Activity**

This course will explore the theory and practice of leadership training in how physical activity affects resilience towards stress. Focused on a Mentor-Protégé model, students will be partnered with first-year students to provide guidance in physical activity. Course topics may include: personal management, relationship management and conflict management.

Prerequisite(s): Registration in the School of Kinesiology; Completion of Kinesiology 1070A/B and 1080A/B.

Extra Information: 3 lecture hours, 0.5 course.

Effective **September 1, 2017**, the following course be revised.

**Kinesiology 4432A/B - Physiology of Exercise**

Antirequisite(s): Physiology 4420A/B.

Prerequisite(s): (i) Physiology 1021 or equivalent, and Kinesiology 2230A/B or (ii) Physiology 3120, 3130Z and Physiology 3140A and either Physiology and Pharmacology 3000E or the former Physiology 3130Z.

Extra Information: 2 3 lecture hours, 1 tutorial hour, 0.5 course.

Note: Priority to BSc Honors Specialization Kinesiology students.

**REHABILITATION SCIENCES**

Effective **September 1, 2017**, the following course be introduced.

**Rehabilitation Sciences 4970E – Conceptual and Practical Basis for Rehabilitation Practice**  
**Short title:** Rehab Sci Practicum

This experiential learning course offers an in-depth examination of the required background, concepts and practical considerations related to a series of rehabilitation practices selected to expose the student to a broad range of activities over several patient populations and associated with a variety of health care disciplines.

Antirequisite(s): Health Sciences 4900E, Health Sciences 4910F/G.

Prerequisite(s): Permission of the School of Health Studies; Enrolment in the fourth year of an Honors Specialization module in the School of Health Studies, with a minimum average of 75%.

Pre-or Corequisite(s): Rehabilitation Sciences 4212A/B (or Rehabilitation Sciences 4210A/B if taken prior to September 2017).

Extra Information: 2 seminar hours, 1.0 course; Priority will be given to students enrolled in the Honors Specialization in Rehabilitation Sciences.

**FACULTY OF SCIENCE and SCHULICH SCHOOL OF MEDICINE & DENTISTRY**

**INTERDISCIPLINARY MEDICAL SCIENCES**

Effective **September 1, 2017**, the following modules be revised.

**HONORS SPECIALIZATION IN INTERDISCIPLINARY MEDICAL SCIENCES (IMS)**

**Module**

10.0 courses:

**0.5 course:** Biochemistry 2280A.

**1.5 courses:** Biology 2290F/G, Biology 2382A/B, Biology 2581B.

**0.5 course:** Chemistry 2213A/B.

**0.5 course** from: Chemistry numbered 2100-3999 (2223B is recommended).

**0.5 course** from: Biology 2244A/B or Statistical Sciences 2244A/B.

**3.0 courses** from: Groups 1 and 2 (see below), with a minimum of 2.5 courses selected from Group 1. A maximum of 2.0 courses from one subject area (e.g. a maximum of 2.0 courses in Biochemistry) can be used towards the Group requirement.

**0.5 course** from: Group 3 or Physiology and Pharmacology 3000E (see notes below).

**1.0 course:** Medical Sciences 4900F/G, Medical Sciences 4930F/G.

2.0 courses at the 4000-level from at least two of the following subject areas: Anatomy and Cell Biology, Biochemistry, Biostatistics, Epidemiology, Medical Biophysics, Medical Sciences, Microbiology and Immunology, Pathology, Pharmacology, Physiology.

Group 1: Anatomy and Cell Biology 3309, Biochemistry 3381A, Biochemistry 3382A, Biostatistics 3100A, Biostatistics 3110B, Epidemiology 2200A/B, Epidemiology 3200A, Medical Biophysics 3330F/G, 3336F/G, Medical Biophysics 3501A, Medical Biophysics 3503G, Medical Biophysics 3505F, Medical Biophysics 3507G, Microbiology and Immunology 2500A/B, Microbiology and Immunology 3100A, Microbiology and Immunology 3300B, Pathology 3500, Pharmacology 3620, Physiology 3120, Physiology 3140A, any of the former courses: Epidemiology and Biostatistics 2200A/B, Microbiology and Immunology 2100A, 3400B, Pathology 3240A, Pathology 3245B.

Group 2 (see notes below): Anatomy and Cell Biology 3319, Biochemistry 3385A, Biochemistry 3386B, Biochemistry 3390B, Epidemiology 3210B, Epidemiology 3315B, Epidemiology 3330F/G, Microbiology and Immunology 3500B, Pharmacology 2060A/B.

Group 3: Biochemistry 3380G, Medical Biophysics 3970Z, Medical Sciences 3900F/G, Microbiology and Immunology 3610F, Microbiology and Immunology 3620G, Physiology and Pharmacology 3000E, one of Pharmacology 3580Z, Physiology 3130Z, the former Biochemistry 3387G, the former Microbiology and Immunology 3600G, the former Pharmacology 3580Z or the former Physiology 3130Z.

#### Notes:

1. If Physiology and Pharmacology 3000E is selected, then the total number of courses required for the module will increase by 0.5 course.

2. As stated in the Weighted Average Chart, at MODULES OFFERED IN THE BMSc PROGRAM, the following 3.0 – 3.5 courses must be completed prior to Year 4: either 0.5 course from Group 3 or Physiology and Pharmacology 3000E; and 2.5 courses from Groups 1 and 2 (including a minimum of 2.0 courses from Group 1).

~~4- 3.~~ It is not mandatory to complete any Group 2 courses in the Honors Specialization in IMS. If Anatomy and Cell Biology 3319 is taken as a Group 2 course, ~~the module will be increased to 10.5 courses then the total number of courses required for the module will increase by 0.5 course.~~

~~2.~~ A minimum of 3.0 courses from Groups 1 – 3 must be completed before Year 4. See the Weighted Average Chart at MODULES OFFERED IN THE BMSc PROGRAM.

~~3- 4.~~ See UNDERGRADUATE COURSE INFORMATION for course requisites and the BMSc website for information about constraints (priority and restricted access) for all basic medical science courses.

## MAJOR IN INTERDISCIPLINARY MEDICAL SCIENCES (IMS)

### Module

6.0 courses:

**0.5 course:** Biochemistry 2280A.

**0.5 course** from: Biology 2244A/B or Statistical Sciences 2244A/B.

**0.5 course:** Biology 2290F/G

~~1-0~~ **0.5 course** from: ~~Biology 2290F/G,~~ Biology 2382A/B, Biology 2581B.

**0.5 course:** Chemistry 2213A/B.

**2.5 courses** from: Groups 1 and 2 (see below) with a minimum of 1.5 courses selected from Group 1. A maximum of 2.0 courses from one subject area (e.g. a maximum of 2.0 courses in Biochemistry) can be used towards the Group requirement.

**0.5 course:** Medical Sciences 4931F/G

**1-0 0.5 course** at the 4000-level from any of the following subject areas: Anatomy and Cell Biology, Biochemistry, Biostatistics, Epidemiology, Medical Biophysics, Medical Sciences, Microbiology and Immunology, Pathology, Pharmacology, Physiology

## SPECIALIZATION IN INTERDISCIPLINARY MEDICAL SCIENCES (IMS)

### Module

9.5 courses:

**0.5 course:** Biochemistry 2280A.

**1.5 courses:** Biology 2290F/G, Biology 2382A/B, Biology 2581B.

**0.5 course:** Chemistry 2213A/B.

**0.5 course** from: Biology 2244A/B or Statistical Sciences 2244A/B.

**0.5 course** from: Chemistry numbered 2100-3999 (2223B is recommended)

**3.0 courses** from: Groups 1 and 2 (see below), with a minimum of 2.5 courses selected from Group 1. A maximum of 2.0 courses from one subject area (e.g. a maximum of 2.0 courses in Biochemistry) can be used towards the Group requirement.

**0.5 course** from: Group 3 **or Physiology and Pharmacology 3000E (see notes below)**

**2.5 courses** at the 4000-level from at least two of the following subject areas: Anatomy and Cell Biology, Biochemistry, Biostatistics, Epidemiology, Medical Biophysics, Medical Sciences, Microbiology and Immunology, Pathology, Pharmacology, Physiology.

Group 1: Anatomy and Cell Biology 3309, Biochemistry 3381A, Biochemistry 3382A, Biostatistics 3100A, Biostatistics 3110B, Epidemiology 2200A/B, Epidemiology 3200A, Medical Biophysics 3330F/G, Medical Biophysics 3336F/G, Medical Biophysics 3501A, Medical Biophysics 3503G, Medical Biophysics 3505F, Medical Biophysics 3507G, Microbiology and Immunology 2500A/B, Microbiology and Immunology 3100A, Microbiology and Immunology 3300B, Pathology 3500, Pharmacology 3620, Physiology 3120, Physiology 3140A, any of the former courses: Epidemiology and Biostatistics 2200A/B, Microbiology and Immunology 2100A, 3400B, Pathology 3240A, 3245B.

Group 2 (**see notes below**): Anatomy and Cell Biology 3319, Biochemistry 3385A, Biochemistry 3386B, Biochemistry 3390B, Epidemiology 3210B, Epidemiology 3315B, Epidemiology 3330F/G, Microbiology and Immunology 3500B, Pharmacology 2060A/B.

Group 3: Biochemistry 3380G, Medical Biophysics 3970Z, Medical Sciences 3900F/G, Microbiology and Immunology 3610F, Microbiology and Immunology 3620G, **Physiology and Pharmacology 3000E, one of Pharmacology 3580Z, Physiology 3130Z**, the former Biochemistry 3387G, the former Microbiology and Immunology 3600G, **the former Pharmacology 3580Z, the former Physiology 3130Z**.

### Notes:

1. **If Physiology and Pharmacology 3000E is selected to satisfy the Group 3 requirement, then the total number of courses required for the module will increase by 0.5 course.**

4- 2. **It is not mandatory to complete any Group 2 courses in the Specialization in IMS. If Anatomy and Cell Biology 3319 is taken as a Group 2 course, the module will be increased to 10.0 courses then the total number of courses required for the module will increase by 0.5 course.**

2- 3. See UNDERGRADUATE COURSE INFORMATION for course requisites and the BMSc website for information about constraints (priority and restricted access) for all basic medical science courses.

**COMBINED BSc (INTERDISCIPLINARY MEDICAL SCIENCES)/HBA PROGRAM**

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Years 4 and 5: BSc requirements for the Honors Specialization in Interdisciplinary Medical Sciences (IMS)

**Year 4**

**3.0 courses** from: Groups 1 and 2 (see below) with a minimum of 2.5 courses selected from Group 1. A maximum of 2.0 courses from one subject area (e.g. a maximum of 2.0 courses in Biochemistry) can be used towards the Group requirements.

**0.5 course** from: Group 3 **or Physiology and Pharmacology 3000E**

Group 1: Anatomy and Cell Biology 3309, Biochemistry 3381A, 3382A, Biostatistics 3100A, 3110B, Epidemiology 2200A/B, 3200A, Medical Biophysics 3330F/G, 3336F/G, 3501A, 3503G, 3505F, 3507G, Microbiology and Immunology 2500A/B, 3100A, 3300B, Pathology 3500, Pharmacology 3620, Physiology 3120, 3140A, any of the former courses: Epidemiology and Biostatistics 2200A/B, Microbiology and Immunology 2100A, 3400B, Pathology 3240A, 3245B.

Group 2: Anatomy and Cell Biology 3319, Biochemistry 3385A, 3386B, 3390B, Epidemiology 3210B, 3315B, 3330F/G, Microbiology and Immunology 3500B, Pharmacology 2060A/B.

Group 3: Biochemistry 3380G, Medical Biophysics 3970Z, Medical Sciences 3900F/G, Microbiology and Immunology 3610F, 3620G, **Physiology and Pharmacology 3000E, one of Pharmacology 3580Z, Physiology 3130Z**, the former Biochemistry 3387G, Microbiology and Immunology 3600G, **the former Pharmacology 3580Z, the former Physiology 3130Z**.

**Year 5**

**1.0 course:** Medical Sciences 4900F/G, 4930F/G.

**2.0 courses** at the 4000-level from at least two of the following subject areas: Anatomy and Cell Biology, Biochemistry, Biostatistics, Epidemiology, Medical Biophysics, Medical Sciences, Microbiology and Immunology, Pathology, Pharmacology, Physiology

**Notes:**

1. If Physiology and Pharmacology 3000E is selected to satisfy the Group 3 requirement, then the total number of courses required for the Honors Specialization in IMS will increase by 0.5 course.
2. It is not mandatory to complete any Group 2 courses in the Honors Specialization in IMS. If Anatomy and Cell Biology 3319 is taken as a Group 2 course, then the total number of courses required for the module will increase by 0.5 course.
4. ~~3.~~ See UNDERGRADUATE COURSE INFORMATION for the requisites for 3000- and 4000-level courses, and the BSc website for information about constraints (priority and restricted access) for all basic medical science courses.
- 2- ~~4.~~ Both the breadth and essay requirements of a BSc degree must be satisfied. See "Graduation Requirements for Honors Bachelor degrees".

Effective **September 1, 2017**, the **WEIGHTED AVERAGE CHART** on the **MODULES OFFERED IN THE BMSc PROGRAM** page be revised.

Honors Specialization Module	Modular courses responsible for 1/3 of the Weighted Average	Modular courses responsible for 2/3 of the Weighted Average
IMS (Interdisciplinary Medical Sciences)	3.0 courses: Biochemistry 2280A; Biology 2581B, 2382A/B and 2290F/G; Chemistry 2213A/B or 2273A; Biology 2244A/B or Statistical Sciences 2244A/B.	3.0 or 3.5* courses: <del>3.0</del> 2.5 courses from Groups 1 and 2 and 3 (see HONORS SPECIALIZATION IN IMS) including a minimum of 2.0 courses from Group 1; and either 0.5 course from Group 3 or Physiology and Pharmacology 3000E*.

### PHYSIOLOGY AND PHARMACOLOGY

Effective **September 1, 2017**, the following courses be withdrawn.

**Pharmacology 3580Z - Pharmacology Laboratory**  
**Pharmacology 4980E - Experimentation and Communication in Pharmacology**  
**Pharmacology 4999E - Advanced Research in Pharmacology**

Effective **September 1, 2017**, the following courses be withdrawn.

**Physiology 3130Z - Physiology Laboratory**  
**Physiology 4980E - Seminar and Research Project – Physiology**  
**Physiology 4999E - Advanced Research in Physiology**

Effective **September 1, 2017**, the following courses be introduced.

#### **Physiology and Pharmacology 3000E – Physiology and Pharmacology Laboratory**

**Short title:** *Physiology & Pharmacology lab*

A laboratory course that introduces students to research techniques, methodologies, data analysis and scientific communication. Students will select different experiments covering the major systems in the human body and examine them from a physiological or pharmacological perspective. This course is intended for students interested in physiology and/or pharmacology.

Antirequisite(s): The former Pharmacology 3580Z, the former Physiology 3130Z.

Prerequisite(s): Biochemistry 2280A; either Chemistry 2213A/B or 2273A; 1.0 course from: Physics 1028A/B, 1029A/B, 1301A/B, 1302A/B, 1501A/B, 1502A/B; and 1.0 course from: Applied Mathematics 1201A/B, Calculus 1000A/B, 1301A/B, 1500A/B, 1501A/B, Mathematics 1600A/B. A minimum average of 75% in the previous year is required. Open only to students who are registered in Years 3 or 4.

Pre-or Corequisite(s): Either Physiology 3120 or Pharmacology 3620.

Extra Information: 3 lecture/laboratory hours, 1.0 course.

#### **Physiology and Pharmacology 4980E – Seminar and Research Project**

A major laboratory project in Physiology or Pharmacology, which emphasizes experimental design, instrumentation, collection and analysis of data and communication of experimental results by oral, poster and written presentations. Students will select the physiology or pharmacology project from a list provided by the department and be matched to a supervisor.

Antirequisite(s): the former Pharmacology 4980E, the former Physiology 4980E.

Prerequisite(s): Physiology and Pharmacology 3000E or the former Pharmacology 3580Z or the former Physiology 3130Z; Physiology 3120 and 31240A; and registration in Year 4 of one of the following Honors Specialization modules: Pharmacology, Physiology or Physiology and Pharmacology.

Extra Information: Minimum 15 laboratory hours per week plus 2 seminar hours in alternate weeks, 1.5 course.

### **Physiology and Pharmacology 4999E – Advanced Research**

Laboratory course intended for students interested in pursuing graduate-level research in Physiology and/or Pharmacology, including lectures on experimental design, statistical analysis, oral and written scientific communication, critical evaluation of scientific literature, and preparation of grant proposals; literature review of research area; attending research seminars; development of an independent research project.

Antirequisite(s): the former Pharmacology 4999E, the former Physiology 4999E.

Prerequisite(s): Physiology and Pharmacology 4980E or the former Pharmacology 4980E or the former Physiology 4980E; and permission of the department.

Extra Information: 12 laboratory hours per week, 2 hours per week in class, 1.0 course.

*Effective **September 1, 2017**, the following courses be revised.*

### **Pharmacology 4320A/B - Cardiovascular Pharmacology**

Prerequisite(s): Pharmacology 3620 and either Physiology and Pharmacology 3000E or the former Pharmacology 3580Z; or Physiology 3120; or Pharmacology 3620 and registration in Year 4 of a module in Pathology.

### **Physiology 4420A/B - Physiology of Exercise**

Antirequisite(s): Kinesiology 4432A/B.

Prerequisite(s): Physiology 3120, 3130Z and Physiology 3140A and either Physiology and Pharmacology 3000E or the former Physiology 3130Z.

### **Physiology 4530A/B - Biological Bases of Skeletal Health and Disease**

Prerequisite(s): Physiology 3120, 3130Z and Physiology 3140A and either Physiology and Pharmacology 3000E or the former Physiology 3130Z; or Physiology 3120 (with a mark of at least 75%) and Physiology 3140A.

### **Physiology 4600A/B - Diseases of Ion Channels**

An advanced course in molecular and cellular aspects of diseases of ion channels. Topics include diseases related to structure, function and regulation of gap junctions, calcium release activated calcium channels and ion channels involved in diseases, including epilepsy. Diseases related to ion channels, including epilepsy, congenital hearing loss, immunodeficiency and cardiac arrhythmias. The physiology and pathophysiology of relevant ion channels will be covered.

### **Physiology 4610A/B - Cardiovascular Physiology**

Prerequisite(s): Physiology 3120, 3130Z and Physiology 3140A.

### **Physiology 4620A/B - Reproductive Endocrinology**

Prerequisite(s): Physiology 3120, 3130Z and 3140A and either Physiology and Pharmacology 3000E or the former Physiology 3130Z; or Physiology 3120 (with a mark of at least 75%) and Physiology 3140A.

### **Physiology 4630A/B - Motor Neurophysiology**

Prerequisite(s): Physiology 3120, 3130Z and Physiology 3140A and either Physiology and Pharmacology 3000E or the former Physiology 3130Z; or Neuroscience 2000, Physiology 3140A and registration in Year 4 of an Honors Specialization in Neuroscience.

**Physiology 4650A/B - Neurophysiology of Homeostasis and Stress**

The hypothalamus and limbic system contribute to the neural integration of autonomic, endocrine and skeletomotor responses which contribute to homeostasis and adaptive behaviors. Topics include the regulation of neuroendocrine function, blood pressure, energy and water balance, circadian rhythms and the integration of reproductive function.

Prerequisite(s): Physiology 3120 and 3140A; or Neuroscience 2000, Physiology 3140A and registration in Year 4 of an Honors Specialization in Neuroscience.

**Physiology 4660A/B - Body Water and Renal Physiology**

Prerequisite(s): Physiology 3120, 3130Z and Physiology 3140A and either Physiology and Pharmacology 3000E or the former Physiology 3130Z.

**Physiology 4670A/B - Selected Advanced Topics in Physiology**

Prerequisite(s): Physiology 3120, 3130Z and Physiology 3140A and either Physiology and Pharmacology 3000E or the former Physiology 3130Z.

Effective **September 1, 2017**, the following modules be revised.

**HONORS SPECIALIZATION IN PHARMACOLOGY****Module**

~~9.5~~ **10.0** courses:

**0.5 course:** Biochemistry 2280A.

**1.5 courses:** Biology 2290F/G, Biology 2382A/B, Biology 2581B.

**0.5 course:** Chemistry 2213A/B.

**0.5 course** from: Biology 2244A/B or Statistical Sciences 2244A/B.

**1.5 courses:** Physiology 3120 and Physiology 3140A.

~~1.5~~ **1.0 course:** Pharmacology 3620 and Pharmacology 3580Z.

**1.0 course:** Physiology and Pharmacology 3000E (see Notes)

**0.5 course** from<sup>\*\*</sup>: Biochemistry 3385A, Epidemiology 2200A/B, Pathology 3240A, Chemistry 2210A/B, Chemistry 2211A/B, Chemistry 2214A/B, Chemistry 2223B, Epidemiology 2200A/B, Medical Biophysics 3501A, Microbiology and Immunology 2500A/B, Pathology 3500, or the former Epidemiology and Biostatistics 2200A/B, the former Pathology 3240A (see Notes).

**1.5 courses:** Physiology and Pharmacology 4980E (Seminar and Research Project = 1.5 courses) or the former Pharmacology 4980E.

**1.5 additional courses** in Pharmacology at the 4000-level.

<sup>\*\*</sup> If Pharmacology 2060A/B was completed prior to September 1, 2012, it may be used in lieu of a half course from this list.

**Note:**

1. If Pathology 3500 is included in the module, then the total number of courses required for the module increases by 0.5 course.

2. The former Pharmacology 3580Z may be used in place of Physiology and Pharmacology 3000E. The module will consist of 9.5 courses if the former Pharmacology 3580Z is included in the module.

3. Some modular courses include a mark/average requirement in their prerequisite(s). See UNDERGRADUATE COURSE INFORMATION.



**HONORS SPECIALIZATION IN PHYSIOLOGY****Module**9.5 **10.0** courses:**0.5 course:** Biochemistry 2280A.**1.5 courses:** Biology 2290F/G, Biology 2382A/B, Biology 2581B.**0.5 course:** Chemistry 2213A/B.**0.5 course** from: Biology 2244A/B or Statistical Sciences 2244A/B.**2.0 1.5 courses:** Physiology 3120, ~~3130Z~~ and Physiology 3140A.**1.0 course:** Physiology and Pharmacology 3000E (see Notes).**1.0 course** from: Anatomy and Cell Biology 3309, Anatomy and Cell Biology 3319, Biology 2471A/B, Biology 2601A/B, Biology 3338A, Biology 3592A, Biology 3595A, Chemistry 2223B, Medical Biophysics 3501FA, Medical Biophysics 3503G, Medical Biophysics 3505F, Medical Biophysics 3507G, Microbiology and Immunology 2500A/B, Microbiology and Immunology 3100A, Microbiology and Immunology 3300B, Pathology 3500.**1.5 courses:** Physiology and Pharmacology 4980E (Seminar and Research Project = 1.5 courses) or the former Physiology 4980E.**2.0 additional courses** in Physiology at the 4000-level.

Note:

1. The former Physiology 3130Z may be used in place of Physiology and Pharmacology 3000E. The module will consist of 9.5 courses if the former Physiology 3130Z is included in the module.

2. Some modular courses include a mark/average requirement in their prerequisite(s). See UNDERGRADUATE COURSE INFORMATION.

**HONORS SPECIALIZATION IN PHYSIOLOGY AND PHARMACOLOGY****Module**

10.0 courses:

**0.5 course:** Biochemistry 2280A.**1.5 courses:** Biology 2290F/G, Biology 2382A/B, Biology 2581B.**0.5 course:** Chemistry 2213A/B.**0.5 course** from: Biology 2244A/B or Statistical Sciences 2244A/B.**2.0 1.5 courses:** Physiology 3120, ~~3130Z~~ and Physiology 3140A.**1.5 1.0 courses:** Pharmacology 3620 and Pharmacology 3580Z.**1.0 course:** Physiology and Pharmacology 3000E (or the former Pharmacology 3580Z and the former Physiology 3130Z)**1.5 courses** from: Physiology and Pharmacology 4980E or the former Pharmacology 4980E (Seminar and Research Project = 1.5 courses).**1.0 additional course** in Pharmacology at the 4000-level\*\*.**1.0 additional course** in Physiology at the 4000-level.

Note: Some modular courses include a mark/average requirement in their prerequisite(s). See UNDERGRADUATE COURSE INFORMATION.

~~\*\*If Pharmacology 2060A/B was completed prior to September 1, 2012, it may be used in lieu of a half course in Pharmacology at the 4000-level.~~**MAJOR IN PHARMACOLOGY**

A degree containing this module normally requires 4 years for completion. When combined with one of the following Majors, this module leads to a Bachelor of Medical Sciences (BMSc) degree:

Biochemistry, Epidemiology and Biostatistics, Interdisciplinary Medical Sciences (IMS), Medical Biophysics, Medical Cell Biology, Microbiology and Immunology, or Pathology (see note) or Physiology. See BACHELOR OF MEDICAL SCIENCES (BMSc) PROGRAM for more information.

Note: Students who successfully complete both Pharmacology 3580Z and Physiology 3130Z prior to September 1, 2017, may complete both a Major in Pharmacology and a Major in Physiology in a BMSc degree. Students who do not successfully complete both Pharmacology 3580Z and Physiology 3130Z prior to September 1, 2017, may not register in both of these Major modules. The introduction of Physiology and Pharmacology 3000E creates too many common courses in the Major modules for both to be completed.

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### Module

6.0 courses:

**0.5 course:** Biochemistry 2280A.

**1.0 course:** Biology 2382A/B, Biology 2581B.

**0.5 course:** Chemistry 2213A/B.

**1.0 course:** Physiology 3120.

~~1.5~~ **1.0 courses:** Pharmacology 3620 and Pharmacology 3580Z.

**1.0 course:** Physiology and Pharmacology 3000E.

**1.0 courses** in Pharmacology at the 4000-level.

~~0.5 course~~ from: Biology 3338A, 3592A, 3595A, Medical Biophysics 3330F/G, 3336F/G, 3501F, Medical Sciences 4100F/G, Pathology 3240A, 3245B, 4400A/B, Physiology 3140A.

Notes:

1. Some modular courses include a mark/average requirement in their prerequisite(s). See UNDERGRADUATE COURSE INFORMATION.

2. With the introduction of Physiology and Pharmacology 3000E as a modular course in both the Major in Pharmacology and the Major in Physiology, students requiring this full-credit laboratory course may no longer complete both of these Major modules.

### MAJOR IN PHYSIOLOGY

A degree containing this module normally requires 4 years for completion. When combined with one of the following Majors, this module leads to a Bachelor of Medical Sciences (BMSc) degree: Biochemistry, Epidemiology and Biostatistics, Interdisciplinary Medical Sciences (IMS), Medical Biophysics, Medical Cell Biology, Microbiology and Immunology, or Pathology (see note) or Pharmacology. See BACHELOR OF MEDICAL SCIENCES (BMSc) PROGRAM for more information.

Note: Students who successfully complete both Pharmacology 3580Z and Physiology 3130Z prior to September 1, 2017, may complete both a Major in Pharmacology and a Major in Physiology in a BMSc degree. Students who do not successfully complete both Pharmacology 3580Z and Physiology 3130Z prior to September 1, 2017, may not register in both of these Major modules. The introduction of Physiology and Pharmacology 3000E creates too many common courses in the Major modules for both to be completed.

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### Module

6.0 courses:

**0.5 course:** Biochemistry 2280A.

**0.5 course:** Chemistry 2213A/B.

**1.0 course** from: Biology 2290F/G, Biology 2382A/B, Biology 2581B.

**0.5 course** from: Biology 2244A/B or Statistical Sciences 2244A/B.

**2.0 1.5 courses:** Physiology 3120, ~~3130Z~~ and Physiology 3140A.

**1.0 course:** Physiology and Pharmacology 3000E.

**1.0 course:** in Physiology at the 4000-level.

~~**0.5 course** from: Biology 3338A, 3592A, 3595A, Chemistry 2223B, Medical Biophysics 3330F/G, 3336F/G, 3501F, Medical Sciences 4100F/G, Pathology 3240A, 3245B, 4400A/B.~~

Notes:

1. Some modular courses include a mark/average requirement in their prerequisite(s). See UNDERGRADUATE COURSE INFORMATION.
2. With the introduction of Physiology and Pharmacology 3000E as a modular course in both the Major in Pharmacology and the Major in Physiology, students requiring this full-credit laboratory course may no longer complete both of these Major modules.
3. Students completing a Major in Physiology do not need to complete any rotations in Physiology and Pharmacology 3000E that required a background in Pharmacology.

## SPECIALIZATION IN PHARMACOLOGY

### Module

9.5 courses:

**0.5 course:** Biochemistry 2280A.

**1.5 courses:** Biology 2290F/G, Biology 2382A/B, Biology 2581B.

**0.5 course:** Chemistry 2213A/B.

**0.5 course** from: Biology 2244A/B or Statistical Sciences 2244A/B.

~~**4.5 1.0 courses:** Pharmacology 3620 and Pharmacology 3580Z.~~

**1.5 courses:** Physiology 3120, Physiology 3140A.

**1.0 course:** Physiology and Pharmacology 3000E.

~~**1.0 course** from: Anatomy and Cell Biology 3309, 3319.~~

~~**4.5 2.0 courses** in Pharmacology at the 4000-level (with the exception of the former Pharmacology 4980E).~~

**1.0 course** from<sup>\*\*</sup>: Anatomy and Cell Biology 3309, Anatomy and Cell Biology 3319, Biochemistry 3385A, Epidemiology 2200A/B, Pathology 3240A, 3245B, 3500, Pathology 4400A/B (a maximum of one half course in Pathology may be chosen), Chemistry 2210A/B, Chemistry 2211A/B, Chemistry 2214A/B, Chemistry 2223B (a maximum of one half course in Chemistry may be chosen), Microbiology and Immunology 2500A/B, Microbiology and Immunology 3100A, Microbiology and Immunology 3300B, the former Epidemiology and Biostatistics 2200A/B, the former Pathology 3240A, the former Pathology 3245B.

<sup>\*\*</sup> If Pharmacology 2060A/B was completed prior to September 1, 2012, it may be used in lieu of a half course from this list.

Note: Some modular courses include a mark/average requirement in their prerequisite(s). See UNDERGRADUATE COURSE INFORMATION.

## SPECIALIZATION IN PHYSIOLOGY

### Module

9.5 courses:

**0.5 course:** Biochemistry 2280A.

**1.5 courses:** Biology 2290F/G, Biology 2382A/B, Biology 2581B.

**0.5 course:** Chemistry 2213A/B.

**0.5 course** from: Biology 2244A/B or Statistical Sciences 2244A/B.

**2.0 1.5 courses:** Physiology 3120, ~~3130Z~~, Physiology 3140A.

**1.0 course:** Physiology and Pharmacology 3000E.

**4.5 2.0 courses** from: Anatomy and Cell Biology 3309, Anatomy and Cell Biology 3319, Biology 2471A/B, Biology 2601A/B, Biology 3338A, Biology 3592A, Biology 3595A, Chemistry 2223B, Medical Biophysics 3501FA, Medical Biophysics 3503G, Medical Biophysics 3505F, Medical Biophysics 3507G, **Microbiology and Immunology 2500A/B, Microbiology and Immunology 3100A, Microbiology and Immunology 3300B, Pathology 3500.**

**3.0 2.0 courses** in Physiology at the 4000-level (with the exception of **the former** Physiology 4980E).

Note: Some modular courses include a mark/average requirement in their prerequisite(s). See UNDERGRADUATE COURSE INFORMATION.

Effective **September 1, 2017**, the **WEIGHTED AVERAGE CHART** on the **MODULES OFFERED IN THE BSc PROGRAM** page be revised.

Honors Specialization Module	Modular courses responsible for 1/3 of the Weighted Average	Modular courses responsible for 2/3 of the Weighted Average
Pharmacology	3.0 courses: Biochemistry 2280A; Biology 2581B, 2382A/B and 2290F/G; Chemistry 2213A/B; Biology 2244A/B or Statistical Sciences 2244A/B.	3.0 <b>or 3.5</b> courses: Pharmacology <del>3580Z</del> and 3620; Physiology 3120 and 3140A; either <b>Physiology and Pharmacology 3000E</b> or the <b>former Pharmacology 3580Z</b> .
Physiology	3.0 courses: Biochemistry 2280A; Biology 2581B, 2382A/B and 2290F/G; Chemistry 2213A/B; Biology 2244A/B or Statistical Sciences 2244A/B.	2.0 <b>or 2.5</b> courses: Physiology 3120, <del>3130Z</del> and 3140A; either <b>Physiology and Pharmacology 3000E</b> or the <b>former Physiology 3130Z</b> .
Physiology and Pharmacology	3.0 courses: Biochemistry 2280A; Biology 2581B, 2382A/B and 2290F/G; Chemistry 2213A/B; Biology 2244A/B or Statistical Sciences 2244A/B.	3.5 courses: Pharmacology <del>3580Z</del> and 3620; Physiology 3120, <del>3130Z</del> and 3140A; <b>Physiology and Pharmacology 3000E</b> or the <b>former Pharmacology 3580Z</b> and <b>Physiology 3130Z</b> .

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## FACULTY OF SOCIAL SCIENCE

### ECONOMICS

Effective **September 1, 2017**, the following courses be revised.

#### Economics 1022A/B - Principles of Macroeconomics

Antirequisite(s): ~~Economics 1020~~.

Pre-or Corequisite(s): Economics 1021A/B **must be taken prior to or at the same time as 1022A/B**. Students are strongly advised to take Economics 1021A/B before taking Economics 1022A/B.

**Economics 2125A/B - Economic Development II**Antirequisite(s): Economics ~~3325F/G, 3343F/G.~~

Prerequisite(s): Economics 1021A/B and 1022A/B, or Economics 2001A/B.

**Economics 2169F/G - Economics of Health Care**Antirequisite(s): **Health Sciences 3090B if taken in 2016.**

Prerequisite(s): Economics 1021A/B and 1022A/B, or Economics 2001A/B.

**Economics 2210A/B - Principles of Mathematical Economics I**

Antirequisite(s): Economics 2141A/B.

Prerequisite(s): Economics 1021A/B and 1022A/B, or Economics 2001A/B; ~~or~~ **and** 0.5 coursefrom: Mathematics 1225A/B, Calculus 1000A/B, Calculus 1500A/B, or the former Calculus 1100A/B; plus 0.5 course from Calculus 1301A/B, 1501A/B, Mathematics 1229A/B, **Mathematics 1600A/B** ~~the former Linear Algebra 1600A/B.~~

Extra Information: 3 lecture hours, 0.5 course.

**Note: Economics 2210 cannot be taken for credit after completing Economics 3310.****Economics 3310A/B - Advanced Mathematical Economics**

Antirequisite(s): Economics 2142A/B.

Prerequisite(s): Economics 2210A/B, OR both of **Mathematics 1600A/B** ~~the former Linear Algebra 1600A/B~~ and Calculus 1501A/B. (Calculus 1301A/B with a mark of at least 85% will be allowed as a substitute for Calculus 1501A/B).**Economics 3325A/B - Economic Development II**Antirequisite(s): ~~Economics 2125A/B.~~

Prerequisite(s): Economics 2221A/B and Economics 2261A/B.

**Economics 3328A/B - Public Finance: Expenditure**

Antirequisite(s): Economics 2159A/B.

Prerequisite(s): **Economics 2223A/B,** Economics 2261A/B.**GEOGRAPHY***Effective **September 1, 2017**, the Admission Requirements for the Minor in Geography be revised as follows.***MINOR IN GEOGRAPHY****Admission Requirements**Completion of first-year requirements, including 1.0 course from Geography 1100, Geography 1300A/B, Geography 1400F/G, Geography 1500F/G, ~~Geography 2131A/B, Geography 2153A/B (taken after September 2012),~~ **Environmental Science 1021F/G,** with a mark of at least 60% in each ~~Geography~~ **of these** courses. Students should consult with the Department prior to admission.**Note:** ~~If Geography 2131A/B or Geography 2153A/B is used as the basis for admission, these courses cannot be used as part of the module.~~**Senior students may also use Geography 2131A/B and/or Geography 2153A/B in making up the 1.0 admission requirement, as long as they were completed with a grade of at least 60%. Senior qualifying entry course(s) cannot be counted for subsequent program credit.****MANAGEMENT AND ORGANIZATIONAL STUDIES***Effective **September 1, 2017**, the following courses be revised.*

**Management and Organizational Studies 3355F/G - Women in the Canadian Workplace**Antirequisite(s): ~~Women's Studies 2251F/G.~~

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

**Management and Organizational Studies 3356F/G - Equality in the Workplace: Perspectives, Policy and Practice**Antirequisite(s): ~~Women's Studies 2251F/G.~~

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

**Management and Organizational Studies 4423F/G - Seminar in Consumer Research**Prerequisite(s): MOS 2320A/B (or MOS 3320A/B), MOS 3321F/G and ~~either MOS 3322F/G or MOS 3420F/G~~ and enrolment in 4th year of a Consumer Behavior module in BMOS.**PSYCHOLOGY***Effective **September 1, 2017**, the following courses be revised.***Psychology 3139A/B - Cognitive Science**

Prerequisite(s): Psychology 2820E or both Psychology 2800E and 2810, and one of Psychology 2115A/B, 2134A/B, 2135A/B, 2220A/B, 2221A/B or Neuroscience 2000.

**Psychology 3185F/G - Research in Cognitive Psychology**

Prerequisite(s): Psychology 2800E, 2810 and one of Psychology 2115A/B, 2134A/B, or 2135A/B, 2220A/B, 2221A/B, or Neuroscience 2000 plus registration in third or fourth year Honors Specialization in Psychology, or Honors Specialization in Developmental Cognitive Neuroscience or Honors Specialization in Neuroscience. Third or fourth year Psychology Majors and Psychology Special Students who receive 70% or higher in Psychology 2820E (or 60% or higher in Psychology 2800E and 2810), plus 60% or higher in one of Psychology 2115A/B, 2134A/B or 2135A/B also may enrol in this course.

**Psychology 3317E - Community Psychology**

Extra Information: 3 2 seminar hours, 4-5 hours on community placement/project, 1.0 course. (This course has a service learning component).

**BRESCIA UNIVERSITY COLLEGE****MANAGEMENT AND ORGANIZATIONAL STUDIES***Effective **September 1, 2017**, the following course be introduced.***Management and Organizational Studies 3323A/B - Digital Marketing**

Digital Marketing offers students the opportunity to explore digital marketing, including digital strategy, marketing planning, project management, social media, search engine optimization, content marketing, and analytics. Students will develop critical thinking, inquiry and analysis, problem solving, and communication competencies.

Prerequisite(s): MOS 3320A/B or MOS 2320A/B, enrollment in MOS or Diploma in Management Studies.

Extra Information: 3 lecture hours, 0.5 course. (Brescia)

**HURON UNIVERSITY COLLEGE**

## ENGLISH AND CULTURAL STUDIES

Effective **September 1, 2017**, the following course be introduced.

### **English 3273E: Shakespearean Drama: From Page to Stage, from Screen to Stream**

**Short title:** *Shakespeare in Different Media*

This intensive study of five Shakespeare dramas considers each play through a range of media. The central group project has students experience Shakespeare by designing a digital edition of a chosen scene, performing that scene both live and as video production, and creating blogs to reflect on their acts of making.

Antirequisite(s): English 2373F/G.

Prerequisite(s): At least 60% in 1.0 of any 1000-level English course, or permission of the Department.

Extra Information: 3 hours, 1.0 course.

(Huron)

## JEWISH STUDIES

Effective **September 1, 2017**, the following course be introduced.

### **Jewish Studies 1250F/G – Introduction to Modern Jewish Thought**

**Short title:** *Intro to Modern Jewish Thought*

A selective survey of various recent Jewish philosophical self-understandings, including an examination of some contemporary Jewish biblical scholarship dealing with disputed moral issues such as sexuality, reproductive issues, the position of women, capital punishment, and the environment.

Extra Information: 3 hours, 0.5 course

(Huron)

## MANAGEMENT AND ORGANIZATIONAL STUDIES

Effective **September 1, 2017**, the following course be introduced.

### **Management and Organizational Studies 4488A/B – Management and Organizational Consulting**

**Short title:** *Management and Org. Consulting*

This course examines the role of the management consultant in serving organizational effectiveness. Students explore the work of consultants, the skills indicative of successful consulting business models, and how to professionally engage clients, using mixed pedagogy. A real-life community-based project, assisting local clients, solving real organizational challenges will be undertaken.

Antirequisite(s): MOS 4400A/B.

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

Extra Information: 3 lecture hours, 0.5 course.

(Huron)

Effective **September 1, 2017**, the following modules be revised.

## HONORS SPECIALIZATION IN ACCOUNTING

### **Module**

10.0 senior courses:

**1.0 course** normally taken in second year: Business Administration 2257.

**0.5 course** normally taken in second year: MOS 2242A/B.

**1.0 course** normally taken in second year: MOS 2181A/B, MOS 2275A/B.

**3.0 2.5 courses** normally taken in third year: MOS 3360A/B, MOS 3361A/B, MOS 3362A/B, MOS 3363A/B, MOS 3370A/B and ~~3371A/B (or the former MOS 3372)~~.

**1.0 course** normally taken in third year: MOS 3310A/B, MOS 3320A/B.

**1.5 courses** normally taken in fourth year: MOS 4462A/B, MOS 4465A/B, MOS 4466A/B  
4471A/B.

**4.0 1.5 courses** normally taken in fourth year: MOS 3330A/B, MOS 4410A/B, **MOS 4488A/B**.

**1.0 course** from: Economics 2121A/B; History 2125F/G; Philosophy 2074F/G, Philosophy 2250, Philosophy 2700F/G; Political Science 2246E; Speech 2001.

## HONORS SPECIALIZATION IN FINANCE AND ADMINISTRATION

### Module

11.0 senior courses:

**1.0 course** normally taken in second year: Business Administration 2257.

**1.0 course** normally taken in second year: Economics 2220A/B, Economics 2260A/B.

**1.0 course** normally taken in second year: Economics 2222A/B, Economics 2223A/B.

**0.5 course** from: MOS 2181A/B.

**2.5 2.0 courses** normally taken in third year: MOS 3310A/B, MOS 3316A/B, MOS 3320A/B, MOS 3370A/B and ~~3371A/B (or the former MOS 3372)~~.

**4.0 1.5 courses** normally taken in fourth year: MOS 3330A/B, MOS 4410A/B **and MOS 4471A/B or MOS 4488A/B**.

**2.0 courses** from: Economics 3340F/G, Economics 3352A/B, Economics 3370A/B, Geography 3422A/B, MOS 2275A/B, MOS 2276A/B, MOS 3325A/B, MOS 3360A/B, MOS 3361A/B, MOS 3362A/B, MOS 4465A/B, MOS 4466A/B (Note that MOS 3360A/B and/or MOS 3361A/B are prerequisites for MOS 4465A/B ~~and 4466A/B~~).

**1.0 course** from: Actuarial Science 2053, Economics 2221A/B, Economics 2261A/B, Economics 3328A/B, Economics 3329A/B, Economics 3340F/G, Economics 3352A/B, Economics 3357A/B, Economics 3370A/B.

**1.0 course** from: History 2201E, History 2125F/G, History 2127F/G, Philosophy 2074F/G, Philosophy 2821F/G, Philosophy 2822F/G, Political Science 2211E, Political Science 2246E.

## HONORS SPECIALIZATION IN ORGANIZATIONAL STUDIES, POLICY, AND ETHICS

### Module

10.5 senior courses:

**1.0 course** normally taken in second year: Business Administration 2257.

**0.5 course** normally taken in second year: MOS 2242A/B.

**1.0 course** normally taken in second year: MOS 2155A/B, MOS 2181A/B.

**2.5 2.0 courses** normally taken in third year from: MOS 3310A/B, MOS 3320A/B, MOS 3330A/B, MOS 3362A/B, MOS 3370A/B, ~~3371A/B~~, MOS 3385A/B, ~~the former MOS 3372~~.

**0.5 1.0 course** normally taken in fourth year **from**: MOS 4410A/B, **MOS 4471A/B, MOS 4488A/B**.

**0.5 course**: MOS 3353F/G.

**0.5 course**: Philosophy 2074F/G.

**0.5 course** from: Philosophy 2700F/G, Philosophy 2801F/G, Philosophy 2812F/G.

**1.0 course** from: MOS 2275A/B; Philosophy 2821F/G, Philosophy 2822F/G.

**1.5 courses** from: Centre for Global Studies 2002F/G, Centre for Global Studies 2004F/G; Economics 2124A/B, Economics 2125A/B; Political Science 2246E, Political Science 2257, Political Science 2284F/G; Religious Studies 3460A/B.

**1.0 course**: designated essay course numbered 2000 or above.



**SPECIALIZATION IN ACCOUNTING****Module**

10.0 senior courses:

**1.0 course** normally taken in second year: Business Administration 2257.**0.5 course** normally taken in second year: MOS 2242A/B.**1.0 course** normally taken in second year: MOS 2181A/B, MOS 2275A/B.**3.0 2.5 courses** normally taken in third year: MOS 3360A/B, MOS 3361A/B, MOS 3362A/B, MOS 3363A/B and MOS 3370A/B and 3371A/B (or the former MOS 3372).**1.0 course** normally taken in third year: MOS 3310A/B, MOS 3320A/B.**1.5 courses** normally taken in fourth year: MOS 4462A/B, MOS 4465A/B, MOS 4466A/B, 4471A/B.**4.0 1.5 courses** normally taken in fourth year: MOS 3330A/B, MOS 4410A/B, MOS 4488A/B.**1.0 course** from: Economics 2121A/B; History 2125F/G; Philosophy 2074F/G, Philosophy 2250, Philosophy 2700F/G; Political Science 2246E; Speech 2001.**SPECIALIZATION IN FINANCE AND ADMINISTRATION****Module**

11.0 senior courses:

**1.0 course** normally taken in second year: Business Administration 2257.**1.0 course** normally taken in second year: Economics 2220A/B, Economics 2260A/B.**1.0 course** normally taken in second year: Economics 2222A/B, Economics 2223A/B.**0.5 course:** MOS 2181A/B.**1.5 courses** normally taken in third year: MOS 3310A/B, MOS 3316A/B, MOS 3320A/B.**1.0 course** normally taken in third year from: MOS 3360A/B, and MOS 3361A/B and MOS 3370A/B, 3371A/B, the former MOS 3372 (Note that MOS 3360A/B and/or MOS 3361A/B are prerequisites for MOS 4465A/B and 4466A/B).**1.0 course** from: Actuarial Science 2053, Economics 2120A/B, Economics 2154A/B, Economics 2156A/B, Economics 2159A/B, Economics 2160A/B, Economics 2165F/G, Economics 2221A/B, Economics 2261A/B.**1.0 course** from: History 2201E, History 2125F/G, History 2127F/G, Philosophy 2074F/G, Political Science 2211E, Political Science 2246E.**1.0 course** normally taken in fourth year: MOS 3330A/B, MOS 4410A/B.**2.0 courses** from: MOS 2275A/B, MOS 2276A/B, MOS 3325A/B, MOS 3360A/B, MOS 3361A/B, MOS 3362A/B, MOS 3370A/B, 3371A/B, MOS 3385A/B, MOS 3395A/B, MOS 3398A/B, MOS 4465A/B, MOS 4466A/B, 4488A/B, MOS 4495A/B, MOS 4498A/B, the former MOS 3371A/B, the former MOS 3372, Economics 2124A/B, Economics 2162A/B, Economics 2163A/B, Economics 2164A/B, Geography 3422A/B.**SPECIALIZATION IN ORGANIZATIONAL STUDIES, POLICY, AND ETHICS****Module**

10.5 senior courses:

**1.0 course** normally taken in second year: Business Administration 2257.**0.5 course** normally taken in second year: MOS 2242A/B.**1.0 course** normally taken in second year: MOS 2155A/B, MOS 2181A/B.**2.5 courses** normally taken in third year from: MOS 3310A/B, MOS 3320A/B, MOS 3330A/B, MOS 3362A/B, MOS 3370A/B, 3371A/B, MOS 3385A/B, the former MOS 3372.**0.5 course** normally taken in fourth year: MOS 4410A/B or MOS 4488A/B.**0.5 course:** MOS 3353F/G.

**0.5 course:** Philosophy 2074F/G.

**0.5 course from:** Philosophy 2700F/G, Philosophy 2801F/G, Philosophy 2812F/G.

**1.0 course from:** MOS 2275A/B; Philosophy 2821F/G, Philosophy 2822F/G.

**1.5 courses from:** Centre for Global Studies 2002F/G, Centre for Global Studies 2004F/G; Economics 2124A/B, Economics 2125A/B; Political Science 2246E, Political Science 2257, Political Science 2284F/G; Religious Studies 3460A/B.

**1.0 course:** designated essay course numbered 2000 or above.

## MAJOR IN ACCOUNTING

### Module:

7.0 senior courses

**1.0 course:** Business Administration 2257.

**0.5 course:** MOS 2242A/B.

**3.0 courses:** MOS 3310A/B, MOS 3360A/B, MOS 3361A/B, MOS 3370A/B, and ~~3371A/B (or the former MOS 3372)~~, MOS 4410A/B and MOS 4471A/B.

**1.5 courses from:** MOS 3362A/B, MOS 3363A/B, MOS 4465A/B, 4466A/B.

**1.0 course from:** MOS 2181A/B, MOS 2275A/B, MOS 3320A/B, MOS 3330A/B and MOS 4488A/B.

## MAJOR IN MANAGEMENT AND ORGANIZATIONAL STUDIES

### Module:

6.0 senior courses

**1.0 course:** Business Administration 2257.

**0.5 course:** MOS 2242A/B.

**4.0 courses from:** MOS 2181A/B, MOS 3310A/B, MOS 3320A/B, MOS 3330A/B, MOS 3370A/B and ~~3371A/B (or the former MOS 3372)~~, MOS 3385A/B, MOS 4410A/B, MOS 4471A/B, MOS 4488A/B.

**0.5 course from:** Economics 2121A/B; History 2125F/G; Philosophy 2074F/G, Philosophy 2700F/G.

## KING'S UNIVERSITY COLLEGE

### ENGLISH

Effective **September 1, 2017**, the following modules be revised.

## HONORS SPECIALIZATION IN ENGLISH LANGUAGE AND LITERATURE

### Module

10.0 courses:

**1.0 course:** English 2301E, or the former 2307E (mandatory in Year 2).

**1.0 course from:** English 2401E, 2501E, 2601E, or the former 2308E, 2309E, 2310E.

**1.0 course taken before fourth year from:** English 2200F/G, 2201F/G, 2202F/G, 2203F/G, 2261F/G, 3200F/G, 3201F/G, or the former 2210F/G, 2220F/G, 2230F/G, 2240F/G, 2250F/G.

**1.0 course from:** English 3114E, 3300, 3310, 3318E, 3319F/G, or the former 3001, 3012, 3115E, 3116E.

**2.0 courses** with no more than 1.5 from any one of the following six categories:

English 3328E, 3329F/G, 3339F/G, or the former 3224E, 3228F/G;  
 English 3345E, 3347E, 3348F/G, 3349F/G, or the former 3334E, 3335E, 3336F/G;  
 English 3355E, 3359F/G, 3368E, 3369F/G, or the former 3444E, 3445E, 3446F/G;  
 English 3376E, 3377E, 3378F/G, 3379F/G, or the former 3554E, 3555E, 3557F/G;  
 English 3479F/G, ~~3494E~~ 3498E, 3499F/G, or the former 3665E, 3667F/G, 3668F/G;  
 English 3579F/G, 3599F/G, 3774E, 3775E, 3884E, 3891F/G, or the former 3777F/G.

**1.0 course** from: English 2400E, 2420E, 3330E, 3338E, 3490F/G, 3556E or 3776F/G, or the former 2440E, 3226E, 3227E, 3666F/G.

**1.0 course** from: English at the 4000 level.

**1.0 course** from: English 2239E, 2262F/G, 3669E, 3679F/G, 3680F/G, 3698F/G, 3699F/G, 3700E, 3991F/G, 3998E, 3999F/G, or the former 3880F/G, 3882F/G, 3886F/G.

**1.0 course** from: English essay course at the 2000 level or above.

## MAJOR IN ENGLISH LANGUAGE AND LITERATURE

### Module

6.0 courses:

**1.0 course:** English 2301E, or the former English 2307E (Mandatory in Year 2).

**1.0 course** taken before fourth year from: English 2200F/G, 2201F/G, 2202F/G, 2203F/G, 2261F/G, 3200F/G, 3201F/G, or the former English 2210F/G, 2220F/G, 2230F/G, 2240F/G, 2250F/G.

**1.0 course** from: English 2401E, 2501E, 2601E, or the former 2308E, 2309E, 2310E.

**1.0 course** from: English 3114E, 3300, 3310, 3318E, 3319F/G, 3328E, 3329F/G, 3330E, 3338E, 3339F/G, 3347E, 3348F/G, 3349F/G. or the former 3001, 3012, 3115E, 3116E, 3224E, 3226E, 3227E, 3228F/G, 3334E, 3336F/G.

**1.0 course** from: English 2239E, 2262F/G, 3210F/G, 3355E, 3379F/G, 3368E, 3369F/G, 3376E, 3377E, 3378F/G, 3379F/G, 3479F/G, 3490F/G, ~~3494E~~ 3498E, 3556E, 3579F/G, 3599F/G, 3669E, 3679F/G, 3774E, 3775E, 3776F/G, 3884E, 3698F/G, 3699F/G, 3991F/G, 3998E, 3999F/G or the former English 3444E, 3445E, 3446F/G, 3554E, 3555E, 3557F/G, 3665E, 3666F/G, 3667F/G, 3777F/G, 3882F/G.

**1.0 course** from: English essay course at the 2000 level or above.

## SPECIALIZATION IN ENGLISH LANGUAGE AND LITERATURE

### Module

9.0 courses:

**1.0 course:** English 2301E, or the former 2307E (Mandatory in Year 2).

**1.0 course** from: English 2401E, 2501E, 2601E or the former 2308E, 2309E, 2310E.

**1.0 course** taken before fourth year from: English 2200F/G, 2201F/G, 2202F/G, 2203F/G, 2261F/G, 3200F/G, 3201F/G, or the former 2210F/G, 2220F/G, 2230F/G, 2240F/G, 2250F/G.

**1.0 course** from: English 3114E, 3300, 3310, 3318E, 3319F/G, or the former 3001, 3012, 3115E, 3116E.

**2.0 courses** with no more than 1.5 from any one of the following six categories:

English 3328E, 3329F/G, 3339F/G, or the former 3224E, 3228F/G;  
 English 3345E, 3347E, 3348F/G, 3349F/G, or the former 3334E, 3335E, 3336F/G;  
 English 3355E, 3359F/G, 3368E, 3369F/G, or the former 3444E, 3445E, 3446F/G;  
 English 3376E, 3377E, 3378F/G, 3379F/G, or the former 3554E, 3555E, 3557F/G;  
 English 3479F/G, ~~3494E~~ 3498E, 3499F/G, or the former 3665E, 3667F/G, 3668F/G;  
 English 3579F/G, 3599F/G, 3774E, 3775E, 3884E, 3891F/G, or the former 3777F/G.

**1.0 course** from: English 2400E, 2420E, 3330E, 3338E, 3490F/G, 3556E or 3776F/G, or the former 2440E, 3226E, 3227E, 3666F/G.

**1.0 course** from: English 2239E, 2262F/G, 3669E, 3679F/G, 3680F/G, 3698F/G, 3699F/G, 3700E, 3991F/G, 3998E, 3999F/G or the former 3880F/G, 3882F/G, 3886F/G.

**1.0 course** from: English essay course at the 2000 level or above.

## MINOR IN ENGLISH LANGUAGE AND LITERATURE

### Module

4.5 courses:

**0.5 course** from: English 2202F/G, 2510F/G, or the former 2230F/G.

**1.0 course** from: English 2033E, ~~2035E~~, 2071F/G, 2072F/G, 2073F/G, 2074F/G, 2203F/G, 2110E, 2261F/G, 2600F/G, 2730F/G, 2735F/G, or the former 2220F/G, 2500E.

**1.0 course** from: English 2400E, 2420E, 3330E, 3338E, 3490F/G, 3556E, 3776F/G, or the former 2440E, 3226E, 3227E, 3666F/G.

**1.0 course** from: English 2301E, 3300, 3310, ~~3344E~~, 3318E, 3319F/G, 3328E, 3329F/G, 3339F/G, 3345E, 3347E, 3348F/G, 3349F/G, or the former 2307E, 3001, 3012, 3115E, 3116E, 3224E, 3228F/G, 3334E, 3335E, 3336F/G.

**1.0 course** from: English 2239E, 2262F/G, 2401E, 2501E, 2601E, 3355E, 3359F/G, 3368E, 3369F/G, 3376E, 3377E, 3378F/G, 3379F/G, 3479F/G, ~~3494E~~ 3498E, 3669E, 3774E, 3775E, 3579F/G, 3679F/G, 3884E, or the former 2308E, 2309E, 2310E, 3444E, 3445E, 3446F/G, 3554E, 3555E, 3557F/G, 3665E, 3667F/G, 3777F/G, 3882F/G.

## MINOR IN GENERAL ENGLISH

### Admission Requirements

Completion of first-year requirements, including 1.0 from English ~~1020E or 1022E or 1024E or 1035E or 1036E or both of English 1027F/G and 1028F/G or English 1904E~~ 1000 to 1999, with a mark of at least 60%.

## DAP UPDATE: MINOR CHANGES

### FACULTY OF SCIENCE and SCHULICH SCHOOL OF MEDICINE & DENTISTRY

Effective **September 1, 2017**, the following course be revised.

#### One Health 4980E - Seminar and Research Project

Extra Information: 10-15 laboratory/research hours per week plus 3 seminar hours per week. 1.5 course. ~~To be offered starting September 2017.~~

### FACULTY OF SOCIAL SCIENCE

Effective **September 1, 2017**, the following course be revised.

#### Psychology 3143F/G - Reading Ability and Disability

Antirequisite(s): The former Psychology 3142E.

Prerequisite(s): Either Psychology 2820E or both Psychology 2800E and 2810; ~~plus either~~ **and one of** Psychology 2134A/B, 2135A/B or 2410A/B.