The following proposals, received on DAP between May 16-31, 2017, have been approved. For more information on the DAP process, see the Secretariat's website.

#### **FACULTY OF ARTS & HUMANITIES**

#### **CLASSICAL STUDIES**

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

# Classical Studies 2480A/B: Roman Emperors: The Good, the Bad, and the Ugly Short Title: Roman Emperors

This course examines the characters, policies, and actions of famous and infamous Roman emperors. It examines the virtues of the best emperors, the depravities of the worst emperors, and how these men are judged, using literary, documentary and archaeological evidence to see how their reputations have evolved over time.

Antirequisite(s): The former Classical Studies 2903A (if taken in 2014-15, 2016-17) and the former Classical Studies 2903B (if taken in 2014-15).

Extra Information: 2 lecture hours, 0.5 course.

# Classical Studies 2525A/B: Egyptian Art and Architecture

This course is a broad introduction to the world of Egyptian art and architecture. Starting with the Predynastic period, we will trace the major trends of Egyptian visual culture and conclude with the New Kingdom. Emphasis will be placed on learning these trends within their cultural and historical context.

Antirequisite(s): The former Classical Studies 2908A (if taken in 2013-14. 2014-15, 2015-16, 2016-17) and the former Classical Studies 2908B (if taken in 2013-14, 2015-16). Extra Information: 2 lecture hours, 0.5 course.

# Classical Studies 2840A/B: Cleopatra: Histories, Dreams, and Distortions Short title: Cleopatra

This course examines the life and times of Cleopatra in Egyptian and Roman history, ancient art and coinage. The Cleopatra we know is the Cleopatra of myth and fantasy as well. We also look at the reception of her image from antiquity to the present in literature, art, and film.

Antirequisite(s): The former Classical Studies 2902B (if taken in 2015-16, 2016-17).

Extra Information: 2 lecture hours, 0.5 course.

#### Classical Studies 3210F/G: Ancient Greek Religion

This course introduces students to the ritual-based polytheistic religion of the Ancient Greeks. We will explore the interaction of mythic texts and material culture through a focus on the representation of ritual practice in order to better understand how those practices operate within the larger structures of Greek society.

Antirequisite(s): The former Classical Studies 3903F (if taken in 2013-14) and the former Classical Studies 3903G (if taken in 2015-16).

Extra Information: 3 hours, 0.5 course

# Classical Studies 3303F/G: Travel and Geography in the Ancient World Short title: Travel and Geography

This course examines material and theoretical aspects of travel and geography in the ancient world in order to understand how the ancient Greeks and Romans perceived their world and moved around in it. It uses artifacts from illuminated maps to shipwrecks, and primary sources including travel narratives and descriptive geographies.

Antirequisite(s): The former Classical Studies 3904G (if taken in 2013-14) and the former Classical Studies 3903F (if taken in 2016-17).

Extra Information: 3 hours, 0.5 course.

# Classical Studies 3800F/G: Classics and Pop Culture

An examination of how pop culture in the 20th and 21st centuries has explored, adapted, and appropriated topics and themes from ancient Greece and Rome. Media considered may include: films, TV, novels, comic books, music, video games, online media, or anything falling within a broad definition of "pop culture".

Antirequisite(s): The former Classical Studies 3906G (if taken in 2015-16).

Extra Information: 3 hours, 0.5 course.

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

#### MINOR IN GREEK AND LATIN LITERATURE

#### Module

4.0 courses:

**4.0 courses** from: Classical Studies 2200, Classical Studies 3010F/G, Classical Studies 3050F/G, Classical Studies 3100E, Classical Studies 3102F/G, Classical Studies 3110F/G, Classical Studies 3150F/G, Classical Studies 3151F/G, 3201F/G, Classical Studies 3612F/G, Classical Studies 3800F/G, the former Classical Studies 3201F/G, and no more than 1.0 course in Greek and/or Latin at the 3000-level or above.

#### MINOR IN GREEK AND ROMAN ARCHAEOLOGY

#### Module

4.0 courses:

**4.0 courses** from: Classical Studies 2500A/B, Classical Studies 2525A/B, Classical Studies 3010F/G, Classical Studies 3050F/G, Classical Studies 3520E, Classical Studies 3530E, Classical Studies 3550E, Classical Studies 3555E, Classical Studies 4500F/G, Classical Studies 4510F/G, Classical Studies 4512F/G, Classical Studies 4550F/G, Classical Studies 4552F/G, Classical Studies 4580F/G, Classical Studies 4585F/G, Visual Arts History 2247E 2249E, 4445F/G.

#### MINOR IN GREEK AND ROMAN HISTORY

#### Module:

4.0 courses

2.0 courses: Classical Studies 3410E, Classical Studies 3450E
2.0 courses from: Classical Studies 2300, Classical Studies 2301A/B, Classical Studies 2500A/B, Classical Studies 2440A/B, Classical Studies 2480A/B, Classical Studies 2500A/B, Classical Studies 2525A/B, Classical Studies 2700A/B, Classical Studies 2840A/B, Classical Studies 3010F/G, Classical Studies 3050F/G, Classical Studies 3151F/G, Classical Studies 3200F/G, Classical Studies 3200F/G, Classical Studies 3210F/G, Classical Studies 3300F/G, Classical Studies 3302E, Classical Studies 3303F/G, Classical Studies 350F/G, Classical Studies 350E, Classical Studies 3550E, Classical Studies 3555E, Classical Studies 4410F/G, Classical Studies 4450F/G, Classical Studies 4580F/G, Classical Studies 4585F/G (with a maximum of 1.0 course from the 2000-2999 level)

#### **ENGLISH**

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

# English 3359F/G - Topics in Nineteenth-Century Literature

This course will be broad enough to provide an introduction to this historical period, but narrower in focus than English 3444E. It may concentrate on a shorter historical span, a particular genre, or use some other principle of selection. Consult the Department for offerings.

#### English 3698F/G-3699F/G - Topics in Global Literature

This course will be broad enough to provide an introduction to Global Literature, but narrower in focus than English 2310E. It may concentrate on a particular geographical area, or use some other principle of selection. Consult the Department for offerings.

#### **FACULTY OF ENGINEERING**

#### **ENGINEERING SCIENCE**

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

Engineering Science 1050 - Introductory Engineering Design and Innovation Studio

Extra Information: 3 lecture hours, 4 laboratory/tutorial hours, 2.0 1.0 course.

#### **FACULTY OF INFORMATION AND MEDIA STUDIES**

# MEDIA, INFORMATION AND TECHNOCULTURE

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

# Media, Information and Technoculture 3325F/G - Advertising's Century

This course explores the emergence and consolidation of modern advertising from the 1880s until the 1980s. It examines the development and growth of ad agencies, advertising practices, and commercial media, with a focus on iconic ad campaigns. The course deals with advertising's impact on popular culture, as seen in novels, film, and television. It also probes how governments, politicians, and other social actors used advertising to re-configure 20th century public life.

Antirequisite(s): MIT 3403G if taken in 2011-12, 2012-2013, 2014-2015 or 2015-2016, MIT 3403F in 2012-2013, 2014-2015 or 2016-2017.

Extra Information: 3 lecture hours, 0.5 course.

# Media, Information and Technoculture 3351F/G – Pop Music and/as Cultural Labour Short title: PopMusic and/as CulturalLabour

This class takes artists as working people and examines the production of commercial popular music as a set of work processes, focusing on legal, discursive, technological, and economic contexts. We explore the relations of performers—especially recording artists—to their work, their personae, their audiences, and their intellectual property.

Antirequisite(s): MIT 3439F if taken in 2014-15, MIT 3439G in 2015-16 or 2016-17.

Extra Information: 3 lecture hours, 0.5 course.

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

# HONORS SPECIALIZATION IN MEDIA, INFORMATION AND TECHNOCULTURE

#### Module

9.0 courses:

- **2.5 courses** required in second year: MIT 2000F/G, MIT 2100F/G, MIT 2200F/G, MIT 2500A/B, Writing 2125F/G (or the former Writing 2121F/G).
- **1.0 course** required in third year: MIT 3000A/B and MIT 3100F/G.
- 3.0 2.0 additional courses in MIT at the 2000 level or above.
- 2.0 3.5 additional courses in MIT at the 3000 level or above.
- **0.5 course** required in fourth year from: MIT 4030F/G-4039F/G.

**Note**: Students who intend to complete their final year of the Honors Specialization on exchange or on Letters of Permission cannot take the 4000-level seminar course during their third year at Western or at the host institution, but must return to Western to complete this course prior to graduation.

#### HONORS SPECIALIZATION IN MEDIA AND THE PUBLIC INTEREST (MPI)

#### Module

9.0 courses:

- 3.0 2.5 courses required in second year: MIT 2000F/G, 2100F/G, 2200F/G, 2500A/B, 2152F/G, Writing 2125F/G (or the former Writing 2121F/G).
- 1.0 courses required in third year: MIT 3000A/B, 3100F/G.
- **1.0 courses** required in fourth year: MIT 4999F/G and 0.5 course from courses numbered MIT 4030F/G-4039F/G.
- 1.0 courses: MIT 3901F/G, 3902F/G.
- **0.5 additional course** in MIT at the 2000 level or above.
- 1.0 1.5 additional courses in MIT at the 3000 level or above.
- **1.5 courses** chosen from the approved list of MPI elective courses at the <del>2000</del> 3000 level or above.
- 0.5 additional course in MIT at the 2000 level or above.

#### MAJOR IN MEDIA, INFORMATION AND TECHNOCULTURE

#### Module

7.0 MIT courses:

- 2.5 2.0 courses required in second year: MIT 2000F/G, 2100F/G, 2200F/G, 2500A/B, Writing 2125F/G (or the former Writing 2121F/G).
- 2.5 2.0 additional courses in MIT at the 2000 level or above.
- 2.0 3.0 MIT courses at the 3000 level or above.

#### MAJOR IN MEDIA AND THE PUBLIC INTEREST (MPI)

#### Module

7.0 courses:

- **3.0** 2.5 courses required in second year: MIT 2000F/G, 2100F/G, 2200F/G, 2500A/B, 2152F/G, Writing 2125F/G (or the former Writing 2121F/G).
- **1.5 courses**: MIT 3901F/G, 3902F/G, 4999F/G.

2.0 1.5 courses chosen from the approved list of MPI elective courses at the 2000 3000 level or above.

1.0 course in MIT at the 2000 level or above.

0.5 additional course in MIT at the 3000 level.

#### HONORS SPECIALIZATION IN MIT/HONORS BUSINESS ADMINISTRATION

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#### Year Two

Media, Information and Technoculture 2000F/G, 2100F/G, 2200F/G, 2500A/B, Writing 2125F/G (or the former Writing 2121F/G).

**1.0 1.5 course**: Media, Information and Technoculture courses at the 2000 level or higher. Business Administration 2257.

**0.5 course** equivalent option.

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# WESTERN/FANSHAWE COMBINED DEGREE/DIPLOMA IN MEDIA THEORY AND PRODUCTION - admission discontinued Broadcasting - Radio

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#### **Third Year**

- •MIT 2000F/G, 2500A/B and Writing 2125F/G.
- •1.0 1.5 MIT courses at the 2000 level or above.
- •1.0 MIT courses at ath 3000 level or above.
- •0.5 option (must be selected from a subject area other than MIT).
- •Fanshawe Courses: RADO 3010, RADO 4002.

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#### **Broadcasting - Television**

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# Third Year

- •MIT 2000F/G, 2500A/B and Writing 2125F/G.
- •1.0 1.5 MIT courses at the 2000 level or above.
- •1.0 MIT courses at the 3000 level or above.
- •0.5 option (must be selected from a subject area other than MIT).
- •Fanshawe Courses: TVSN 1073 and TVSN 5008.

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#### Journalism - Broadcast

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# **Third Year**

- •MIT 2000F/G, 2500A/B and Writing 2125F/G.
- •1.0 1.5 MIT courses at the 2000 level or above.
- •1.0 MIT courses at the 3000 level or above.
- •0.5 option (must be selected from a subject area other than MIT).
- •Fanshawe Courses: BRJR 1033 and BRJR 3005.

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# Interactive Media Design

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#### Third Year

- •MIT 2000F/G, 2500A/B and Writing 2125F/G.
- •1.0 1.5 MIT courses at the 2000 level or above.
- •1.0 MIT courses at the 3000 level or above.

- •0.5 option (must be selected from a subject area other than MIT).
- •Fanshawe Courses: MMED 1015 and MMED 3010.

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#### **FACULTY OF SOCIAL SCIENCE**

#### **AMERICAN STUDIES**

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

#### HONORS SPECIALIZATION IN AMERICAN CULTURAL STUDIES

#### Module

9.0 courses:

0.5 course: American Studies 2201F/G.

**1.0 course** from: English 2017, the former English 2308E.

1.0 course: History 2301E.

1.0 course: Political Science 2244E.

2.5 3.0 courses from: American Studies 2230F/G, American Studies 2231F/G, American Studies 3330F/G, American Studies 3340F/G, English 2201F/G (or the former English 2210F/G), English 3201F/G (or the former English 2250F/G), English 3490F/G (or the former English 3666F/G), English 3479F/G (or the former English 3667F/G), English 4470F/G (or the former English 4620F/G), Film Studies 2255E, History 2817F/G, History 3807E, Women Studies 2817F/G, the former Film Studies 2253E, the former History 2303F/G.

**1.0 course** from: History 3301E, History 3305E, History 3307E, History 3309E, History 3311F/G, History 3313F/G, History 3326F/G, History 3391E-3395E, History 3396F/G-3399F/G, History 4301E, History 4803E, History 4301E, the former History 3321E, the former History 4707E, or relevant Special Topics courses in History with the permission of the Director of the Program in American Studies.

**1.0 course** from: Anthropology 2211F/G, Anthropology 2216F/G, First Nations Studies 2132F/G, First Nations Studies 2211F/G, First Nations Studies 2216F/G, First Nations Studies 2231F/G, the former Anthropology 2231F/G.

1.0 course from: American Studies 4400E, American Studies 4420E, American Studies 4430F/G.

#### **MAJOR IN AMERICAN STUDIES**

#### Admission Requirements

Completion of first-year requirements, including American Studies 1020 and 1.0 course from any first-year course(s) in Social Science, Arts & Humanities, Information and Media Studies, or Music; OR any 2.0 first-year courses in Social Science, Arts & Humanities, Information and Media Studies, or Music Political Science 1020E, a first-year History, or a first-year English with a minimum mark of 60%.

Students are advised that some of the upper-level courses in the module may have prerequisites that are not in the module. You may need to plan ahead or request special permission to enroll.

### Module

6.0 courses:

0.5 course: American Studies 2201F/G.

2.0 courses from: English 2308E, History 2301E, Political Science 2244E.

**1.0 course:** History 2301E.

1.0 course: Political Science 2244E.

1.0 course from: English 2017, English 2401E, the former English 2308E.
1.0 course(s) from: Anthropology 2203F/G; Film Studies 2159A/B, Film Studies 2242F/G Film Studies 2254F/G, Film Studies 2259F/G, Film Studies 2259F/G, Film Studies 2259F/G, Film Studies 2260F/G Film Studies 2261F/G, Film Studies 2263F/G; Film Studies 2275F/G, Film Studies 2295F/G, Film Studies 2297F/G Film Studies 3355F/G, Film Studies 3362F/G; First Nations Studies 2132F/G, First Nations Studies 2203F/G, First Nations Studies 2231F/G, First Nations Studies 2910F/G; Geography 2142A/B, Geography 2410A/B, Geography 2411F/G; History 2131A/B, History 2132A/B, History 2134A/B, History 2135A/B, History 2137A/B, History 2138A/B, History 2171A/B, History 2703F/G, History 2807F/G, History 2817F/G; Music 2700A/B, Music 2701A/B, Music 2702A/B; Political Science 2211E; Women's Studies 2160A/B, Women's

Studies 2161A/B, Women's Studies 2817F/G or any course with significant American content that

meets the approval of the Director of American Studies.

3.5 2.0 courses (with no more than 4.0 1.5 from any one department) from: American Studies 2230F/G, American Studies 2231F/G, American Studies 3330F/G, American Studies 3340F/G, Anthropology 2211F/G, Anthropology 2216F/G, First Nations Studies 2211F/G, First Nations Studies 3236F/G, Film Studies 3373F/G; First Nations Studies 3722F/G, Film Studies 3880F/G, English 2017, English 3667F/G 3201F/G, English 3202F/G, English 3470F/G, English 3480F/G, English 3490F/G, Geography 2142A/B, 3411A/B, Geography 3412F/G; History 2131A/B, History 2132A/B, History 2703F/G 3301E, History 3305E, History 3306F/G, History 4301E, History 3396F/G, History 4301E, History 4308E, History 4392E, History 4396F/G, Political Science 3317F/G 3207F/G, Political Science 3326E, 3367F/G, 3398F/G; Sociology 3347F/G; the former Anthropology 2231F/G, the former History 2303F/G, the former History 3321E or any course with significant American content that meets

#### **ECONOMICS**

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

the approval of the Director of American Studies.

#### Economics 3324F/G - Economic Development I

A review of the economic problems of the third world to develop some understanding of the causes of economic backwardness and the process of economic development. Topics considered include: theories of economic growth and development; sources of economic growth; rural-urban migration; and the role of agriculture Examines alternative economic approaches to understanding the process of development; institutional and microeconomic aspects of development; poverty and inequality; and critical analysis of development policies such as microfinance, targeted cash transfers, and public health programs.

#### **HISTORY**

Effective **September 1, 2018**, the following course be revised.

History 4720E - The Vietnam Wars: Between Decolonization and the Cold War Antirequisite(s): History 4791E if taken 2010-11, 2011-12, or 2012-13; History 4796F/G if taken in 2017-18.

#### MANAGEMENT AND ORGANIZATIONAL STUDIES

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

MAJOR IN CONSUMER BEHAVIOR (must be part of Honors Double Major)

# Module

6.0 6.5 courses:

1.0 course: Business Administration 2257.

**1.0 course\*** from: MOS 2242A/B and 0.5 MOS 2000-level or above; Psychology 2820E; Sociology 2205A/B and Sociology 2206A/B; Statistical Sciences 2035.

**1.5** 3.0 courses: MOS 2320A/B\*\*, MOS 3321F/G, MOS 3322F/G, MOS 3420F/G, MOS 4410A/B, MOS 4423F/G.

**1.0 course** from: MOS 2181A/B or Psychology 2061A/B, MOS 2275A/B, MOS 2310A/B\*\*, MOS 3330A/B.

**0.5 course from: MOS 3322F/G. 3420F/G.** 

**4.0 0.5** course from: Anthropology 2262F/G, Anthropology 2272F/G, Anthropology 2280F/G; Economics 2124A/B, Economics 2128A/B, Economics 2129A/B, Economics 2150A/B, Economics 2152A/B, Economics 2154A/B, Economics 2155A/B, Economics 2156A/B, Economics 2159A/B, Economics 2160A/B, Economics 2160A/B, Economics 2160A/B, Economics 2160A/B, Economics 2181A/B, Economics 2191A/B; English 2018A/B, English 2019A/B; Geography 2143A/B, Geography 2144A/B, Geography 3422A/B; History 2120A/B, History 2171A/B, History 2183A/B, History 2807F/G; MOS 2277A/B, MOS 3367A/B, 4423F/G; Philosophy 2074F/G, Philosophy 2730F/G; Political Science 2102A/B, Political Science 2140A/B, Sociology 2172A/B, Sociology 3308F/G.

#### **POLITICAL SCIENCE**

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

#### Political Science 2244E - American Government and Politics

Antirequisite(s): Political Science 2217F/G, the former Political Science 2144.

#### Political Science 3209F/G - Foreign Policy Analysis

Antirequisite(s): Political Science 3305F/G, Political Science 3401F/G if taken in 2013-14 or 2014-

15, the former Political Science 3333E. Prerequisite(s): Political Science 2231E.

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

#### **BIOCHEMISTRY**

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

#### Biochemistry 4455G - Translational Concepts in Cancer Biology

Short title: Translation in Cancer Biology

The translation of cancer research discoveries into clinical practice, emphasizing critical thinking, research design, evaluation of data from the literature and ethics. Students will engage with community partners associated with cancer research, patient support and care, and will work on a team project relevant to the partners' needs.

Prerequisite(s): Biochemistry 4450A.

Extra Information: 3 lecture/tutorial hours per week; 0.5 course.

# Biochemistry 4486E - Cancer Biology Research Project and Seminar

Short title: Cancer Biol Research Project

The major laboratory course for the Honors Specialization in Biochemistry and Cancer Biology. Lectures on safety, use of animals in research, scientific integrity; an independent cancer-related research project (topic and advisor chosen by consultation between student and faculty); scientific communication (two seminars and a written report).

Antirequisite(s): Anatomy and Cell Biology 4480E, Biochemistry 4483E, Chemical Biology 4500E, Medical Biophysics 4970E, Medical Sciences 4900F/G, Microbiology and Immunology 4970E, Pathology 4980E, Pathology and Toxicology 4980E.

Prerequisite(s): A mark of at least 70% in one of the following: Biochemistry 3380G, Microbiology and Immunology 3620G, or the former Pharmacology 3580Z; and enrolment in Year 4 of the Honors Specialization in Biochemistry and Cancer Biology.

Extra Information: 15 hours per week, indicate lecture/tutorial/lab hours, 1.5 course.

To be offered for the first time in 2018/19.

Effective **September 1, 2018**, the following course be revised.

#### Biochemistry 4999E - Advanced Research in Biochemistry

Prerequisite(s): one of Biochemistry 4483E, 4486E, or the former 4485E, and permission of the department.

#### **BIOLOGY**

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

# Biology 4260A/B - Cellular Systems Biology

This course focuses on using interdisciplinary systems-level methods to understand both biochemical reaction networks and gene regulatory networks. The application of systems level knowledge to the emerging discipline of synthetic biology also forms a major component of the course.

Prerequisite(s): Completion of at least 1.5 Biology courses at the 3000 level or above.

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

# Biology 4563F/G – Genome Evolution

This course will explore the diversity of genomic architecture across the eukaryotic tree of life. You will examine strange and bizarre genomes – genomes that break all the rules. Discussion will involve controversial hypotheses about genome evolution and the scientists who developed them.

Prerequisite(s): Completion of at least 1.5 Biology courses at the 3000 level or above and registration in Year 4 of an Honors Specialization module offered by the Department of Biology. Extra Information: 2 lecture hours, 1 tutorial/lecture hour, 0.5 course.

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

# Biology 2290F/G - Scientific Method in Biology

Prerequisite(s): A minimum mark of 60% in either Biology 1001A or 1201A and a minimum mark of 60% in either Biology 1002B or 1202B or Integrated Science 1001X.

#### Biology 2382A/B - Cell Biology

Prerequisite(s): A minimum mark of 60% in e Either Biology 1001A or 1201A and a minimum mark of 60% in either Biology 1002B or 1202B; Chemistry 1301A/B and 1302A/B or the former Chemistry 1100A/B and 1200B. Integrated Science 1001X with a minimum mark of 60% can be used as a prerequisite in place of Biology 1002B and Chemistry 1302A/B.

# Biology 2483A/B – Ecology

Prerequisite(s): A minimum mark of 60% in either Biology 1001A or 1201A and a minimum mark of 60% in either Biology 1002B or 1202B or Integrated Science 1001X.

#### Biology 2581 A/B - Genetics

Prerequisite(s): A minimum mark of 60% in either Biology 1001A or 1201A and a minimum mark of 60% in either Biology 1002B or 1202B or Integrated Science 1001X; Biochemistry 2280A.

# Biology 2601A/B - Organismal Physiology

Prerequisite(s): A minimum mark of 60% in either Biology 1001A or 1201A and a minimum mark of 60% in either Biology 1002B or 1202B or Integrated Science 1001X.

# Biology 3222F/G - Selected Topics

Prerequisite(s): A minimum mark of 60% in Biology 1001A or 1201A and Biology 1002B or 1202B or Integrated Science 1001X, and at least one half course in Biology at the 2200 level or above, or permission of the Department.

#### Biology 3224F/G - Selected Topics

Prerequisite(s): A minimum mark of 60% in Biology 1001A or 1201A and Biology 1002B or 1202B or Integrated Science 1001X, and at least one half course in Biology at the 2200 level or above, or permission of the Department.

# Biology 3404F/G - Evolution of Plants

Prerequisite(s): A minimum mark of 60% in either Biology 1001A or 1201A and a minimum mark of 60% in either Biology 1002B or 1202B or Integrated Science 1001X.

#### Biology 3436F/G - Animal Behaviour

Antirequisite(s): Psychology 3221F/G

Prerequisite(s): One of the following: Biology 2244A/B, Statistical Sciences 2035, 2141A/B,

2244A/B, Psychology 2810.

Pre-or Corequisite(s): Biology 2483A/B.

# Biology 3466A/B - Evolutionary Genetics

Prerequisite(s): One of Biology 2244A/B, Statistical Sciences 2035, 2141A/B, 2244A/B,

Psychology 2810; Biology 2581B; or permission of the Department.

# Biology 4608<mark>F/</mark>G - Environmental Plant Physiology

The impact of environment on plant function and adaptation. Topics include the radiation environment, use of radiation to sense environmental change, carbon metabolism and productivity, inorganic nutrients and the rhizosphere, responses to environmental stress (water, temperature, radiation and aerial pollution) Analysis of the primary literature on the physiological responses of plants to the environment. Topics include plant hormones and stress responses. Students will be encouraged to think broadly about plant biology, both its role in society (e.g. food safety and security, alternative fuels) and the scientific process (experimental design, publication).

Prerequisite(s): Biology 2601A/B; registration in a Biology module and completion of at least 1.5 Biology courses at the 3000-level or above. Biology 3603A/B and Biology 3660A/B is are recommended.

Effective **September 1, 2017**, the following courses be revised to add the second suffix to allow for more flexibility in course scheduling.

Biology 2581A/B - Genetics

Biology 3332A/B - Parasitology

Biology 3338A/B - Developmental Biology

Biology 3403A/B - Flora and Vegetation of Ontario

Biology 3446A/B - Wildlife Ecology and Management

Biology 3466A/B - Evolutionary Genetics

Biology 3592A/B - Principles of Human Genetics

Biology 3593A/B - Genetic Engineering

Biology 3594A/B - DNA: Genome Organization, Mutagenesis and Repair

Biology 3595A/B - Advanced Genetics

Biology 4218A/B - Plant Pathology

Biology 4243F/G - Political Biology

Biology 4338F/G - Advanced Developmental Biology

Biology 4560 A/B - Human Molecular Genetics

Biology 4561F/G - Genes & Genomes I Biology 4562 A/B - Genes & Genomes II

Biology 4608F/G - Environmental Plant Physiology

Effective **September 1, 2017**, the following modules and course prerequisites be revised to add the second suffix tied to the course changes above.

# Biology 2581A/B - Genetics

HONORS SPECIALIZATION IN BIOCHEMISTRY\*

HONORS SPECIALIZATION IN BIOCHEMISTRY AND CANCER BIOLOGY\*

HONORS SPECIALIZATION IN BIOCHEMISTRY AND CELL BIOLOGY\*

HONORS SPECIALIZATION IN BIOCHEMISTRY AND CHEMISTRY

HONORS SPECIALIZATION IN BIOCHEMISTRY OF INFECTION AND IMMUNITY\*

HONORS SPECIALIZATION IN BIOCHEMISTRY AND PATHOLOGY OF HUMAN DISEASE\*

HONORS SPECIALIZATION IN BIODIVERSITY AND CONSERVATION

HONORS SPECIALIZATION IN BIOINFORMATICS

HONORS SPECIALIZATION IN BIOLOGY

HONORS SPECIALIZATION IN CHEMICAL BIOLOGY

HONORS SPECIALIZATION IN COMPUTATIONAL BIOCHEMISTRY\*

HONORS SPECIALIZATION IN EPIDEMIOLOGY AND BIOSTATISTICS

HONORS SPECIALIZATION IN GENETICS

HONORS SPECIALIZATION IN GENETICS AND BIOCHEMISTRY

HONORS SPECIALIZATION IN GEOLOGY AND BIOLOGY

HONORS SPECIALIZATION IN HEALTH SCIENCES WITH BIOLOGY

HONORS SPECIALIZATION IN INTERDISCIPLINARY MEDICAL SCIENCES (IMS)

HONORS SPECIALIZATION IN INTEGRATED SCIENCE WITH BIOLOGY

HONORS SPECIALIZATION IN INTEGRATED SCIENCE WITH GENETICS

HONORS SPECIALIZATION IN MEDICAL BIOPHYSICS (Biological Science Concentration)

HONORS SPECIALIZATION IN MEDICAL BIOPHYSICS (Medical Science Concentration)\*

HONORS SPECIALIZATION IN MEDICAL BIOPHYSICS AND BIOCHEMISTRY\*

HONORS SPECIALIZATION IN MEDICAL CELL BIOLOGY

HONORS SPECIALIZATION IN MEDICAL HEALTH INFORMATICS

HONORS SPECIALIZATION IN MICROBIOLOGY AND IMMUNOLOGY

HONORS SPECIALIZATION IN MICROBIOLOGY AND IMMUNOLOGY WITH PATHOLOGY

HONORS SPECIALIZATION IN PATHOLOGY

HONORS SPECIALIZATION IN PHARMACOLOGY \*

HONORS SPECIALIZATION IN PHYSIOLOGY\*

HONORS SPECIALIZATION IN PHYSIOLOGY AND PHARMACOLOGY \*

MAJOR IN BIOLOGY

MAJOR IN BIOCHEMISTRY

MAJOR IN EPIDEMIOLOGY AND BIOSTATISTICS

**MAJOR IN GENETICS** 

MAJOR IN INTERDISCIPLINARY MEDICAL SCIENCES (IMS)

MAJOR IN MEDICAL CELL BIOLOGY

MAJOR IN MEDICAL SCIENCES

MAJOR IN MICROBIOLOGY AND IMMUNOLOGY

MAJOR IN PHARMACOLOGY

MAJOR IN PHYSIOLOGY

SPECIALIZATION IN BIOCHEMISTRY

SPECIALIZATION IN BIOLOGY

SPECIALIZATION IN GEOLOGY AND BIOLOGY

SPECIALIZATION IN INTERDISCIPLINARY MEDICAL SCIENCES (IMS)

SPECIALIZATION IN MEDICAL BIOPHYSICS

SPECIALIZATION IN MICROBIOLOGY AND IMMUNOLOGY

SPECIALIZATION IN PATHOLOGY

SPECIALIZATION IN PHARMACOLOGY

SPECIALIZATION IN PHYSIOLOGY

MINOR IN BIOLOGY

MINOR IN GENETICS

MINOR IN MEDICAL BIOPHYSICS

MINOR IN MEDICAL CELL BIOLOGY

MINOR IN MEDICAL SCIENCES

MINOR IN MICROBIOLOGY AND IMMUNOLOGY

COMBINED BMSc (INTERDISCIPLINARY MEDICAL SCIENCES)/HBA PROGRAM

Biology 3229F/G - Animal Diversity: Ancestral Vertebrates to Jellyfish - prereq

Biology 3338A/B - Developmental Biology - prereq

Biology 3444F/G - Molecular Ecology - prereq

Biology 3466A/B - Evolutionary Genetics - prereq

Biology 3467A/B - Evolution and Reproduction - prereq

Biology 3484A/B - Patterns in the Diversity of Life - prereq

Biology 3592A/B - Principles of Human Genetics - prereq

Biology 3593A/B - Genetic Engineering – prereq

Biology 3594A/B - DNA: Genome Organization, Mutagenesis and Repair – prereq

Biology 3595A/B - Advanced Genetics – prereq

Biology 3596A/B - Genomics and Beyond: A Laboratory Course - prereq

Biology 3597A/B - Regulation of Gene Expression - prereq

Biology 3598A/B - Behavioural Genetics - prereq

Biology 4289A/B - Biosystematics and Phylogenetics – prereq

# Biology 3332A/B - Parasitology

HONORS SPECIALIZATION IN HEALTH SCIENCES WITH BIOLOGY MINOR IN MICROBIOLOGY AND IMMUNOLOGY

#### Biology 3338A/B - Developmental Biology

HONORS SPECIALIZATION IN PHYSIOLOGY\*

SPECIALIZATION IN PHYSIOLOGY

Biology 4300F/G - Selected Topics in Cell Biology prereq

Biology 4338F/G - Advanced Developmental Biology prereq

Biology 4355F/G - The Biology of Aging: Cellular and Molecular Aspects - extra info

Biology 4540F/G - Developmental Genetics prereg

# Biology 3403A/B - Flora and Vegetation of Ontario

HONORS SPECIALIZATION IN BIODIVERSITY AND CONSERVATION

**ENVIRONMENTAL SCIENCE COURSE LIST** 

# Biology 3446A/B - Wildlife Ecology and Management

HONORS SPECIALIZATION IN ANIMAL BEHAVIOUR (BSc)

HONORS SPECIALIZATION IN BIODIVERSITY AND CONSERVATION

HONORS SPECIALIZATION IN ENVIRONMENTAL GEOSCIENCE

SPECIALIZATION IN ENVIRONMENTAL GEOSCIENCE

ENVIRONMENTAL SCIENCE COURSE LIST

# Biology 3466A/B - Evolutionary Genetics

HONORS SPECIALIZATION IN BIODIVERSITY AND CONSERVATION

HONORS SPECIALIZATION IN GENETICS

HONORS SPECIALIZATION IN GENETICS AND BIOCHEMISTRY

HONORS SPECIALIZATION IN INTEGRATED SCIENCE WITH GENETICS

MAJOR IN GENETICS MINOR IN GENETICS

Biology 4583F/G - Molecular Genetics Laboratory - prereq

# Biology 3592A/B - Principles of Human Genetics

HONORS SPECIALIZATION IN BIOINFORMATICS

HONORS SPECIALIZATION IN GENETICS

HONORS SPECIALIZATION IN GENETICS AND BIOCHEMISTRY

HONORS SPECIALIZATION IN HEALTH SCIENCES WITH BIOLOGY

HONORS SPECIALIZATION IN INTEGRATED SCIENCE WITH GENETICS

HONORS SPECIALIZATION IN PHYSIOLOGY\*

MAJOR IN EPIDEMIOLOGY AND BIOSTATISTICS

**MAJOR IN GENETICS** 

SPECIALIZATION IN PHYSIOLOGY

MINOR IN GENETICS

MINOR IN MICROBIOLOGY AND IMMUNOLOGY

Biology 4355F/G - The Biology of Aging: Cellular and Molecular Aspects – Extra Info

Biology 4560A/B - Human Molecular Genetics prereq

Biology 4583F/G - Molecular Genetics Laboratory prereq

# Biology 3593A/B - Genetic Engineering

HONORS SPECIALIZATION IN BIOINFORMATICS

HONORS SPECIALIZATION IN GENETICS

HONORS SPECIALIZATION IN GENETICS AND BIOCHEMISTRY

HONORS SPECIALIZATION IN INTEGRATED SCIENCE WITH GENETICS

**MAJOR IN GENETICS** 

MINOR IN GENETICS

Biology 4583F/G - Molecular Genetics Laboratory prereq

# Biology 3594A/B - DNA: Genome Organization, Mutagenesis and Repair

HONORS SPECIALIZATION IN GENETICS

HONORS SPECIALIZATION IN GENETICS AND BIOCHEMISTRY

HONORS SPECIALIZATION IN INTEGRATED SCIENCE WITH GENETICS

**MAJOR IN GENETICS** 

MINOR IN GENETICS

Biology 4583F/G - Molecular Genetics Laboratory prereq

#### Biology 3595A/B - Advanced Genetics

HONORS SPECIALIZATION IN GENETICS

HONORS SPECIALIZATION IN GENETICS AND BIOCHEMISTRY

HONORS SPECIALIZATION IN INTEGRATED SCIENCE WITH GENETICS

HONORS SPECIALIZATION IN PHYSIOLOGY\*

MAJOR IN GENETICS

SPECIALIZATION IN PHYSIOLOGY

MINOR IN GENETICS

MINOR IN MICROBIOLOGY AND IMMUNOLOGY

Biology 4355F/G - The Biology of Aging: Cellular and Molecular Aspects - Extra Info

Biology 4561F /G- Genes & Genomes I prereg

Biology 4583F/G - Molecular Genetics Laboratory prereq

# Biology 4243F/G - Political Biology

HONORS SPECIALIZATION IN BIODIVERSITY AND CONSERVATION HONORS SPECIALIZATION IN ENVIRONMENTAL GEOSCIENCE

# SPECIALIZATION IN ENVIRONMENTAL GEOSCIENCE ENVIRONMENTAL SCIENCE COURSE LIST

# Biology 4560 A/B - Human Molecular Genetics

HONORS SPECIALIZATION IN GENETICS
HONORS SPECIALIZATION IN GENETICS AND BIOCHEMISTRY
HONORS SPECIALIZATION IN INTEGRATED SCIENCE WITH GENETICS
MAJOR IN GENETICS
MINOR IN GENETICS

# Biology 4561F/G - Genes & Genomes I

HONORS SPECIALIZATION IN GENETICS
HONORS SPECIALIZATION IN GENETICS AND BIOCHEMISTRY
HONORS SPECIALIZATION IN INTEGRATED SCIENCE WITH GENETICS
MAJOR IN GENETICS
MINOR IN GENETICS

# Biology 4562 A/B - Genes & Genomes II

HONORS SPECIALIZATION IN GENETICS
HONORS SPECIALIZATION IN GENETICS AND BIOCHEMISTRY
HONORS SPECIALIZATION IN INTEGRATED SCIENCE WITH GENETICS
MAJOR IN GENETICS
MINOR IN GENETICS

# Biology 4608<mark>F/</mark>G - Environmental Plant Physiology

**ENVIRONMENTAL SCIENCE COURSE LIST** 

# FACULTY OF SOCIAL SCIENCE, BRESCIA UNIVERSITY COLLEGE, HURON UNIVERSITY COLLEGE and KING'S UNIVERSITY COLLEGE

**PSYCHOLOGY** 

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

# Psychology 1000 - Introduction to Psychology

Antirequisite(s): Psychology 1000W/X, 1100E, the former Psychology 1200.

#### BRESCIA UNIVERSITY COLLEGE and KING'S UNIVERSITY COLLEGE

**ENGLISH** 

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

# English 2202F/G - Studies in Poetics

Antirequisite(s): English 2230F/G.

Prerequisite(s): At least 60% in 1.0 of English 1020E or 1022E or 1024E or 1035E or 1036E or 1042E or both English 1027F/G and 1028F/G 1000-1999, or permission of the Department.

# English 2301E - British Literature Survey

Antirequisite(s): The former English 2307E.

Prerequisite(s): At least 60% in 1.0 of English 1020E or 1022E or 1024E or 1035E or 1036E or 1042E or both of English 1027F/G and 1028F/G 1000-1999, or permission of the Department.

#### **English 2401E - American Literature Survey**

Antirequisite(s): English 2341E, 2342F/G, 2343F/G, 2344E, 2345F/G, 2346F/G and 3664E, or the former English 2308E.

Prerequisite(s): At least 60% in 1.0 of English 1020E or 1022E or 1024E or 1035E or 1036E or 1042E or both of English 1027F/G and 1028F/G 1000-1999, or permission of the Department.

# English 2501E - Canadian Literature Survey

Antirequisite(s): English 2354E, 2356F/G and 3774E, or the former English 2309E, 2351E, 2352F/G, 2353F/G, 2355F/G.

Prerequisite(s): At least 60% in 1.0 of English 1020E or 1022E or 1024E or 1035E or 1036E or 1042E or both of English 1027F/G and 1028F/G 1000-1999, or permission of the Department.

#### **English 2601E - Global Literatures in English Survey**

Antirequisite(s): English 2361E, 2362F/G, 2363F/G and 3884E, or the former English 2310E. Prerequisite(s): At least 60% in 1.0 of English 1020E or 1022E or 1024E or 1035E or 1036E or 1042E or both of English 1027F/G and 1028F/G 1000-1999 or permission of the Department.

# English 3329F/G - Topics in Renaissance Literature

Antirequisite(s): English 2302F/G, 2303F/G, 2305F/G, 2306F/G, or the former English 2304E. Prerequisite(s): At least 60% in 1.0 of English 1020E or 1022E or 1024E or 1035E or 1036E or 1042E or both of English 1027F/G and 1028F/G 1000-1999, or permission of the Department.

#### English 3330E - Shakespeare

Antirequisite(s): English 2371E, 2372F/G, 2373F/G, 2430E and the former English 3227E. Prerequisite(s): At least 60% in 1.0 of English 1020E or 1022E or 1024E or 1035E or 1036E or 1042E or both of English 1027F/G and 1028F/G 1000-1999, or permission of the Department.

# English 3349F/G - Topics in Restoration and Eighteenth-Century Literature

Antirequisite(s): The former English 3335E.

Prerequisite(s): At least 60% in 1.0 of English 1020E or 1022E or 1024E or 1035E or 1036E or 1042E or both of English 1027F/G and 1028F/G 1000-1999, or permission of the Department.

#### English 3369F/G - Topics in Nineteenth-Century Literature

Antirequisite(s): The former English 3445E.

Prerequisite(s): At least 60% in 1.0 of English 1020E or 1022E or 1024E or 1035E or 1036E or 1042E or both of English 1027F/G and 1028F/G 1000-1999, or permission of the Department.

#### English 3379F/G - Topics in Twentieth-Century British and Irish Literature

Antirequisite(s): The former English 3555E.

Prerequisite(s): At least 60% in 1.0 of English 1020E or 1022E or 1024E or 1035E or 1036E or 1042E or both of English 1027F/G and 1028F/G 1000-1999, or permission of the Department.

# English 3479F/G - Topics in American Literature

Antirequisite(s): The former English 3665E.

Prerequisite(s): At least 60% in 1.0 of English 1020E or 1022E or 1024E or 1035E or 1036E or 1042E or both of English 1027F/G and 1028F/G 1000-1999, or permission of the Department.

#### English 3490F/G - American Drama

Antirequisite(s): English 2460F/G and the former English 3666F/G.

Prerequisite(s): At least 60% in 1.0 of English 1020E or 1022E or 1024E or 1035E or 1036E or 1042E or both of English 1027F/G and 1028F/G 1000-1999, or permission of the Department.

# English 3579F/G - Topics in Canadian Literature

Antirequisite(s): English 3775E.

Prerequisite(s): At least 60% in 1.0 of English 1020E or 1022E or 1024E or 1035E or 1036E or 1042E or both of English 1027F/G and 1028F/G 1000-1999, or permission of the Department.

#### English 3679F/G - Topics in Postcolonial Literature

Prerequisite(s): At least 60% in 1.0 of English 1020E or 1022E or 1024E or 1035E or 1036E or 1042E or both of English 1027F/G and 1028F/G 1000-1999, or permission of the Department.

#### MANAGEMENT AND ORGANIZATIONAL STUDIES

Effective **September 1, 2017**, **MOS 3325A/B** be introduced at Brescia and the prerequisite listing be revised for both King's and Brescia's course offerings.

# MOS 3325A/B - E-Commerce Strategy

The digital economy and its impact on commerce is examined. Content includes theoretical and practical knowledge necessary to manage in the E-Commerce world; a survey of current trends in the digital economy; and a framework and methodology for analyzing commercial opportunities and threats in a rapidly changing digital world.

Prerequisite(s): Enrollment in 3rd or 4th year of BMOS or in the Diploma in Management Studies. Extra Information: 3 lecture hours, 0.5 course.

(Brescia, King's)

# BRESCIA UNIVERSITY COLLEGE, HURON UNIVERSITY COLLEGE and KING'S UNIVERSITY COLLEGE

**ENGLISH** 

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

# **English 2110E - The Novel**

Antirequisite(s): The former English 2500E.

Prerequisite(s): At least 60% in any 1000-level or above "E" or combination of two 1000-level or above "F/G" courses from any department in the faculties of Arts and Humanities, Information and Media Studies (FIMS), or Music, or from the Department of Anthropology, the Department of History, the Department of Political Science 1.0 of English 1000-1999, or permission of the Department.

#### English 2203F/G - Studies in Narrative Theory

Antirequisite(s): The former English 2220F/G.

Prerequisite(s): At least 60% in 1.0 of English <del>1020E or 1022E or 1024E or 1035E or 1036E or 1042E or both English 1027F/G and 1028F/G 1000-1999</del>, or permission of the Department.

# KING'S UNIVERSITY COLLEGE

**ENGLISH** 

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

# English 2201F/G - Contemporary Theory and Criticism

Antirequisite(s): English 2236F/G, the former English 2210F/G.

Prerequisite(s): At least 60% in 1.0 of English 1020E or 1022E or 1024E or 1035E or 1036E or 1042E or both English 1027F/G and 1028F/G 1000-1999, or permission of the Department.

## English 3201F/G - Introduction to Cultural Studies

Antirequisite(s): The former English 2250F/G.

Prerequisite(s): At least 60% in 1.0 of English 1020E or 1022E or 1024E or 1035E or 1036E or 1042E or both English 1027F/G and 1028F/G 1000-1999, or permission of the Department.

#### English 3209F/G - Topics in Theory

Prerequisite(s): At least 60% in 1.0 of English 1020E or 1022E or 1024E or 1035E or 1036E or 1042E or both of English 1027F/G and 1028F/G 1000-1999, or permission of the Department.

# English 3319F/G - Topics in Medieval Language and Literature

Prerequisite(s): At least 60% in 1.0 of English 1020E or 1022E or 1024E or 1035E or 1036E or 1042E or both English 1027F/G and 1028F/G 1000-1999, or permission of the Department.

#### English 3345E - Topics in Restoration and Eighteenth-Century Literature

This course will be broad enough to provide an introduction to this historical period, but narrower in focus than English 3348E. It may concentrate on a shorter historical span, a particular genre, or use some other principle of selection. Consult the Department for offerings.

# English 3376E - Topics in Twentieth-Century British and Irish Literature

This course will be broad enough to provide an introduction to this historical period, but narrower in focus than English 3378E. It may concentrate on a shorter historical span, a particular genre, or use some other principle of selection. Consult the Department for offerings.

#### **PHILOSOPHY**

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

# Philosophy 4095F/G - Heidegger

Antirequisite(s): The former Philosophy 494F if taken in 2004-2005 and the former Philosophy 492F if taken in 2002-2003.

Prerequisite(s): Third or fourth year honors standing in Philosophy.

#### **PSYCHOLOGY**

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

# Psychology 1000W/X - Introduction to Psychology

Antirequisite(s): Psychology 1000, 1100E, the former Psychology 1200.

# Psychology 2610F/G - Introduction to Educational Psychology

Antirequisite(s): Psychology <del>2062A/B,</del> 2620A/B.

Prerequisite(s): At least 60% in a 1000 level Psychology course.

# Psychology 3710F/G - The Psychology of Social Influence

Antirequisite(s): Psychology 3721F/G and 3723F/G.

Prerequisite(s): Psychology 2712F/G, 2720A/B or 2780E, and Psychology 2840F/G (or Psychology 2800E, 2820E, 2830A/B, 2855F/G or 2856F/G) and registration in the third or fourth year of Honors Specialization, Honors Double Major, Major or Specialization in Psychology, or permission of the Department.

#### Psychology 3781F/G - Social Relationships in Childhood and Adolescence

Antirequisite(s): Psychology 3992F in 2010-2011 and Psychology 4991G in 2009-2010 3445F/G. Prerequisite(s): Psychology 2840F/G, (or Psychology 2800E, 2820E, 2830A/B, 2855F/G or 2856F/G) and registration in third or fourth year of an Honors Specialization, Honors Double Major, Major or Specialization in Psychology.

#### **RELIGIOUS STUDIES**

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

# Religious Studies 2205F/G - The Emergence of the Christian Tradition

Antirequisite(s): Religious Studies 2218F/G, 2250E.

# Religious Studies 2218F/G - Introduction to Christianity

Antirequisite(s): Religious Studies 2205F/G, 2250E.

# Religious Studies 2345F/G - God, Guts and Glory: Biblical Storytelling and Adaptation

Short title: Biblical Storytelling

Antirequisite(s): The former Religious Studies 2325F/G.

#### SOCIAL JUSTICE AND PEACE STUDIES

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

# Social Justice and Peace Studies 2304F/G - Social Network of Power and Privilege

Antirequisite(s): The former Interdisciplinary Studies 2240F/G.

Pre-or Corequisite(s): Social Justice and Peace Studies 1025FG, or the former Social Justice and Peace Studies 1020E, and Social Justice and Peace Studies 1026F/G, or the former Social Justice and Peace Studies 2200E, or permission of the Department.

# Social Justice and Peace Studies 3210F/G - Globalization and Citizenship

Antirequisite(s): Social Justice and Peace Studies 3376G if taken in 2015-16; Sociology 3398G if taken in 2016-17; Sociology 3210F/G.

Prerequisite(s): Social Justice and Peace Studies 1025F/G, or the former Social Justice and Peace Studies 1020E, and Social Justice and Peace Studies 1026F/G, or the former Social Justice and Peace Studies 2200E, and Social Justice and Peace Studies 2304F/G; or permission of the Program Coordinator.

#### DAP UPDATE: MINOR CHANGES

#### **FACULTY OF EDUCATION**

#### **ADDITIONAL QUALIFICATIONS**

The following course title changes were approved April 1, 2017, with an effective date of September 1, 2017. The effective date for these changes was retroactively changed to **September 1, 2016**, following a transcription error.

SUBJECT	CATALOG NUMBER	CURRENT LONG COURSE TITLE	NEW LONG COURSE TITLE	NEW SHORT TITLE
Education	5721	Cooperative Education Part 1	Co-operative Education Part 1	Co-operative Ed Part 1
Education	5722	Cooperative Education Part 2	Co-operative Education Part 2	Co-operative Ed Part 2
Education	5723	Cooperative Education Specialist	Co-operative Education Specialist	Co-operative Ed Specialist
Education	5730	ESL (English as a Second Language) Part 1	Teaching English Language Learners Part 1	TELL Part 1
Education	5731	ESL (English as a Second Language) Part 2	Teaching English Language Learners Part 2	TELL Part 2
Education	5732	ESL (English as a Second Language) Specialist	Teaching English Language Learners Specialist	TELL Specialist
Education	5769	School Librarianship Part 1	Teacher Librarian Part 1	Teacher Librarian Part 1
Education	5770	School Librarianship Part 2	Teacher Librarian Part 2	Teacher Librarian Part 2
Education	5771	School Librarianship Specialist	Teacher Librarian Specialist	Teacher Librarian Specialist
Education	5766	Religious Education Part 1	Religious Education in Catholic Schools Part 1	Religious Ed. CS Part 1
Education	5767	Religious Education Part 2	Religious Education in Catholic Schools Part 2	Religious Ed. CS Part 2
Education	5600	Primary Additional Basic	Primary Division	Primary Division

SUBJECT	CATALOG NUMBER	CURRENT LONG COURSE TITLE	NEW LONG COURSE TITLE	NEW SHORT TITLE
Education	5601	Junior Additional Basic	Junior Division	Junior Division
Education	5602	Intermediate Additional Basic Visual Arts	Intermediate Division Visual Arts	Intermed Div Visual Arts
Education	5625	Intermediate Additional Basic Business General	Intermediate Division Business Studies - General	Intermed Div Business General
Education	5606	Intermediate Additional Basic Computer Studies	Intermediate Division Computer Studies	Intermed Div Computer Studies
Education	5607	Intermediate Additional Basic Dramatic Arts	Intermediate Division Dramatic Arts	Intermed Div Dramatic Arts
Education	5609	Intermediate Additional Basic English	Intermediate Division English	Intermed Div English
Education	5610	Intermediate Additional Basic Environmental Science	Intermediate Division Environmental Science	Intermed Div Env Science
Education	5611	Intermediate Additional Basic Family Studies	Intermediate Division Family Studies	Intermed Div Family Studies
Education	5612	Intermediate Additional Basic French	Intermediate Division French as a Second Language	Intermed Div FSL
Education	5613	Intermediate Additional Basic Geography	Intermediate Division Geography	Intermed Div Geography
Education	5617	Intermediate Additional Basic Mathematics	Intermediate Division Mathematics	Intermed Div Mathematics

SUBJECT	CATALOG NUMBER	CURRENT LONG COURSE TITLE	NEW LONG COURSE TITLE	NEW SHORT TITLE
Education	5618	Intermediate Additional Basic Music (Vocal)	Intermediate Division Music- Vocal	Intermed Div Music-Vocal
Education	5620	Intermediate Additional Basic Health & Physical Education	Intermediate Division Health and Physical Education	Intermed Div Health & Physed
Education	5622	Intermediate Additional Basic Religious Education	Intermediate Division Religious Education in Catholic Schools	Intermed Div Religious Ed. CS
Education	5623	Intermediate Additional Basic Science	Intermediate Division Science- General	Intermed Div Science-General
Education	5640	Senior Additional Basic Visual Arts	Senior Division Visual Arts	Senior Div Visual Arts
Education	5665	Senior Additional Basic Business Studies-General	Senior Division Business Studies - General	Senior Div Business General
Education	5646	Senior Additional Basic Computer Studies	Senior Division Computer Studies	Senior Div Computer Studies
Education	5647	Senior Additional Basic Dramatic Arts	Senior Division Dramatic Arts	Senior Div Dramatic Arts
Education	5648	Senior Additional Basic Economics	Senior Division Economics	Senior Div Economics
Education	5649	Senior Additional Basic English	Senior Division English	Senior Div English
Education	5651	Senior Additional Basic Family Studies	Senior Division Family Studies	Senior Div Family Studies

SUBJECT	CATALOG NUMBER	CURRENT LONG COURSE TITLE	NEW LONG COURSE TITLE	NEW SHORT TITLE
Education	5652	Senior Additional Basic French	Senior Division French as a Second Language	Senior Div FSL
Education	5653	Senior Additional Basic Geography	Senior Division Geography	Senior Div Geography
Education	5660	Senior Additional Basic Health & Physical Education	Senior Division Health and Physical Education	Senior Div Health & Physed
Education	5654	Senior Additional Basic History	Senior Division History	Senior Div History
Education	5656	Senior Additional Basic Law	Senior Division Law	Senior Div Law
Education	5657	Senior Additional Basic Mathematics	Senior Division Mathematics	Senior Div Mathematics
Education	5662	Senior Additional Basic Politics	Senior Division Politics	Senior Div Politics
Education	5663	Senior Additional Basic Religious Education	Senior Division Religious Education in Catholic Schools	Senior Div Religious Ed. CS
Education	5641	Senior Additional Basic Science-Biology	Senior Division Science-Biology	Senior Div Science-Biology
Education	5645	Senior Additional Basic Science Chemistry	Senior Division Science-Chemistry	Senior Div Science-Chemistry
Education	5664	Senior Additional Basic Science General Science	Senior Division Science-General	Senior Div Science-General
Education	5655	Senior Additional Basic Social Sciences- General	Senior Division Social Sciences- General	Senior Div Social Sciences-Gen

SUBJECT	CATALOG NUMBER	CURRENT LONG COURSE TITLE	NEW LONG COURSE TITLE	NEW SHORT TITLE
Education	5810	Honour Specialist French	Honour Specialist French as a Second Language	Honour Specialist FSL
Education	5818	Honour Specialist Religious Education	Honour Specialist Religious Education in Catholic Schools	Honour Spec Religious Ed. CS
Education	5819	Honour Specialist Science General	Honour Specialist Science	Honour Specialist Science

#### **FACULTY OF HEALTH SCIENCES**

#### **KINESIOLOGY**

Effective **September 1, 2017**, the following courses be revised as a result of the withdrawal of Kinesiology 1088A/B, approved May 16, 2017.

# Kinesiology 1070A/B - Psychology of Human Movement Science

Antirequisite(s): The former Kinesiology 1088A/B.

#### Kinesiology 2276F/G - Psychology of Exercise

Prerequisite(s): Kinesiology 1070A/B or the former Kinesiology 1088A/B.

# Kinesiology 3388A/B - The Psychology of Sport

Prerequisite(s): Kinesiology 1070A/B or the former Kinesiology 1088A/B.

# Kinesiology 4410A - Introduction to Coaching

Extra Information: 3 lecture hours, 0.5 course.

Recommended Courses: Kinesiology 2230A/B, 2241A/B, the former 1088A/B or the former 288a/b. Basic computer knowledge (word processing, data processing, internet) desirable.

Effective **September 1, 2017**, the following course be revised to correct a an error from the January 1<sup>st</sup>, 2016, DAP Approvals document.

#### Kinesiology 3550A/B - Kinesiology at Work

Antirequisite(s): Kinesiology 4472B if taken in 2012-13

Prerequisite(s): Kinesiology 2222A/B or Health Sciences 2300A/B or Health Sciences 2330A/B or Anatomy and Cell Biology 2221 or 3319, Health Sciences Kinesiology 2230A/B, 2241A/B.

Effective **September 1, 2017**, the following modules be revised as a result of the withdrawal of Kinesiology 1088A/B, approved May 16, 2017.

# HONORS SPECIALIZATION IN KINESIOLOGY - BA

# **Admission Requirements**

Completion of first year requirements with no course grade less than 60% on a full course load. Students must have an average of at least 70% in the 5.0 course load and 70% in 3.0 principal

courses, including Kinesiology 1080A/B and Kinesiology 1070A/B or the former Kinesiology 1088A/B, Physiology 1021 plus 1.0 additional course, with no mark in these principal courses below 60%.

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#### HONORS SPECIALIZATION IN KINESIOLOGY - BSc

#### **Admission Requirements**

Completion of first year requirements with no course grade less than 60% on a full course load. Students must have an average of at least 70% in 5.0 course load and 70% in 4.0 principal courses, with no mark in these principal courses below 60%, including: Kinesiology 1080A/B and Kinesiology 1070A/B or the former Kinesiology 1088A/B; Physiology 1021; and 2.0 courses from the subject areas of Biology, Chemistry, Physics, Mathematics as follows: Biology 1001A or Biology 1201A and Biology 1002B or Biology 1202B; Chemistry 1301A/B and Chemistry 1302A/B; Calculus 1000A/B, Calculus 1301A/B, Calculus 1500A/B, Calculus 1501A/B, Applied Mathematics 1201A/B, Mathematics 1120A/B, Mathematics 1225A/B, Mathematics 1228A/B, Mathematics 1229A/B, Mathematics 1600A/B, Statistical Sciences 1024A/B; Physics 1028A/B or Physics 1301A/B or Physics 1501A/B and Physics 1029A/B or Physics 1302A/B or Physics 1502A/B.

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#### HONORS SPECIALIZATION IN KINESIOLOGY - FITNESS AND EXERCISE PRESCRIPTION

#### Admission Requirements

Completion of first-year requirements with no course grade less than 60% on a full course load. Students must have an average of at least 70% in the 5.0 course load and 70% in 3.0 principal courses, including Kinesiology 1080A/B, Kinesiology 1070A/B or the former Kinesiology 1088A/B, Physiology 1021, plus 1.0 additional course.

Admission to the module is restricted to students registered in the School of Kinesiology. Students must be registered in first-year Kinesiology and declare the program during the February Intent to Register period.

The BA Honors Specialization in Fitness and Exercise Prescription is a limited enrolment program. More competitive academic standing may be required when demand exceeds enrolment capacity.

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#### HONORS SPECIALIZATION IN KINESIOLOGY - SPORT MANAGEMENT

#### **Admission Requirements**

Completion of first-year requirements with no course grade less than 60% on a full course load. Students must have an average of at least 70% in 5.0 course load and 70% in 3.0 principal courses, with no mark in these principal courses below 60%, including Kinesiology 1080A/B and Kinesiology 1070A/B or the former Kinesiology 1088A/B, Physiology 1021, and Business Administration 1220E.

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# COMBINED BA PROGRAM IN HONORS SPECIALIZATION IN KINESIOLOGY - SPORT MANAGEMENT AND IVEY SCHOOL OF BUSINESS (HBA)

Program
Year One

Kinesiology 1080A/B.

Kinesiology 1070A/B or the former 1088A/B.

Physiology 1021.

 3.0 courses numbered 1000 - 1999 from the Faculties of Arts and Humanities, Science or other Faculty.

(Note: Business Administration 1220E is recommended).

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#### MAJOR IN KINESIOLOGY

#### **Admission Requirements**

Completion of first year requirements with no course grade less than 60% on a full course load. Students must have an average of at least 70% in the 5.0 course load and 70% in 3.0 principal courses, including Kinesiology 1080A/B and Kinesiology 1070A/B or the former Kinesiology 1088A/B, Physiology 1021 plus 1.0 additional course, with no mark in these principal courses below 60%.

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Effective **September 1, 2017**, the PROGRAM INFORMATION page in the SCHOOL OF KINESIOLOGY be revised as a result of the withdrawal of Kinesiology 1088A/B, approved May 16, 2017.

#### PROGRAM INFORMATION

Students registered in the School of Kinesiology who complete 5.0 first-year courses with an average of at least 70% with no grade less than 60%, and have a minimum 70% in 3.0 principle courses, including Kinesiology 1080A/B and Kinesiology 1070A/B or the former 1088A/B, Physiology 1021 plus 1.0 additional course, will be guaranteed admission to second year in the School of Kinesiology (Honors Specialization in Kinesiology – BA).

Effective **September 1, 2017**, the SPECIAL STUDENTS/TRANSFER STUDENTS page in the SCHOOL OF KINESIOLOGY be revised as a result of the withdrawal of Kinesiology 1088A/B, approved May 16, 2017.

Students wishing to transfer to Kinesiology modules from other departments, faculties, or institutions should consult with an Academic Counsellor in the School of Kinesiology for details. Transfer students must ultimately complete Kinesiology 1080A/B, the former 1088A/B and Physiology 1021 or equivalent.

#### **FACULTY OF INFORMATION AND MEDIA STUDIES**

MEDIA, INFORMATION AND TECHNOCULTURE

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

Media, Information and Technoculture 3850F/G-3859F/G - Special Topics in Media, Information and Technoculture

Extra Information: Only offered online (see Distance Studies), 3 lecture hours, 0.5 course.

# **FACULTY OF SOCIAL SCIENCE**

SOCIOLOGY

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

Sociology 3324F/G - Social Inequality Over the Life Course

Antirequisite(s): The former Sociology 2285A/B.

Prerequisite(s): 1.0 from: Sociology 1020, 1021E, 1025A/B, 1026F/G, 1027A/B.

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

Effective **September 1, 2017**, the following course description be revised at all campuses as a follow-up to the change approved June 1, 2017, at Main Campus.

#### HONORS SPECIALIZATION IN DATA SCIENCE

#### Module

10 courses

- **3.5 courses**: Computer Science 2035A/B, Computer Science 2210A/B, Computer Science 2211A/B, Computer Science 3340A/B, Computer Science 3340A/B, Computer Science 4414A/B.
- **4.5 courses**: Statistical Sciences 2857A/B, Statistical Sciences 2858A/B, Statistical Sciences 2864A/B, Statistical Sciences 3843A/B, Statistical Sciences 3850A/B<mark>F/G</mark>, Statistical Sciences 3859A/B, Statistical Sciences 3860A/B, Statistical Sciences 4844A/B, Statistical Sciences 4850F/G.
- **1.5 courses** from: Computer Science 3377A/B (or Science 3377A/B), Computer Science 4411A/B, Computer Science 4412A/B, Computer Science 4416A/B, Computer Science 4417A/B, Computer Science 4418A/B, Statistical Sciences 4860A/B, Statistical Sciences 4864A/B, Statistical Sciences 4960A/B.
- **0.5 course** from: Any 4000-level course offered by the Department of Computer Science or the Department of Statistical and Actuarial Sciences.

#### **MAJOR IN DATA SCIENCE**

#### Module

7 courses:

- **3.5 courses**: Statistical Sciences 2857A/B, Statistical Sciences 2858A/B, Statistical Sciences 2864A/B, Statistical Sciences 3843A/B, Statistical Sciences 3850A/B<mark>F/G</mark>, Statistical Sciences 3859A/B, Statistical Sciences 3860A/B.
- **3.5 courses**: Computer Science 2210A/B, Computer Science 2211A/B, Computer Science 2214A/B, Computer Science 3319A/B, Computer Science 3340A/B, Computer Science 4414A/B, and either Computer Science 2035A/B or Computer Science 3377A/B (or Science 3377A/B).

#### **MATHEMATICS**

Effective **September 1, 2017**, the following course description be revised at all campuses as a follow-up to the change approved June 1, 2017, at Main Campus.

# Mathematics 1225A/B - Methods of Calculus

Elementary techniques of integration; applications of Calculus such as area, volume, and differential equations probability; functions of several variables, Lagrange multipliers. This course is intended primarily for students in the Social Sciences, but may meet minimum requirements for some Science modules. It may not be used as a prerequisite for any Calculus course numbered 1300 or above.

#### **HURON UNIVERSITY COLLEGE**

#### **FRENCH**

Effective **September 1, 2017**, the following module be revised to correct a transcription error from the February 16, 2016, DAP Approvals document.

#### HONORS SPECIALIZATION IN FRENCH LANGUAGE AND LITERATURE

#### Module

10.0 courses:

- 1.0 course: French 2600E or both French 2605F/G and French 2606F/G.
- 1.0 course: French 2900 or both French 2905A/B and French 2906A/B.
- **0.5 course** from: French 2805A/B, French 2806A/B (or the former French 2800), French 2907A/B.
- 1.0 course: French 3900 or both French 3905A/B and French 3907A/B.
- **1.0 course** from two of the following three groups, with a maximum of 0.5 course per group: French 3540F/G 3542F/G, French 3560F/G 3562F/G, French 3570F/G/Z 3572F/G/Z.
- **1.0 course** from two of the following three groups, with a maximum of 0.5 course per group: French 3580F/G 3582F/G, French 3600F/G 3602F/G, French 3690F/G 3692F/G.
- **1.0 course** from two of the following three groups, with a maximum of 0.5 course per group: French 3610F/G 3613F/G, French 3720F/G 3722F/G, French 3750F/G 3753F/G.
- 0.5 course from: French 3700F/G 3702F/G.
- 0.5 course from: French 3206A/B, French 3301A/B.
- 1.0 additional course from 3500 level or above.
- **0.5 course**: French 4902A/B (Huron students only).
- **1.0 course** from: French 4600E, French 4100F/G-4104F/G.

#### **AFFILIATED UNIVERSITY COLLEGES**

#### **ENGLISH**

Effective **September 1, 2017**, the following courses be revised as follow-up housekeeping changes to the English curriculum overhaul approved April 16, 2017. The Affected Campus is indicated in brackets below the course information.

# English 2261F/G - Psychology and Literature: Tortured Minds, Twisted Texts

Antirequisite(s): English 2061F (2016-17), (2014-15), (2013-14); English 2061G (2016-17). Prerequisite(s): At least 60% in 1.0 of English 1020E or 1022E or 1024E or 1035E or 1036E or both of English 1027F/G and 1028F/G, or English 1901E, or permission of the Department. (King's)

# English 2600F/G - Literature of the Bible

Antirequisite(s): The former English 2035E.

Prerequisite(s): At least 60% in 1.0 of English 1020E or 1022E or 1024E or 1035E or 1036E or both English 1027F/G and 1028F/G, or English 1901E, or permission of the Department. (Huron, King's)

#### English 3369F/G - Topics in Nineteenth-Century Literature

Antirequisite(s): The former English 3445E.

Prerequisite(s): At least 60% in 1.0 of English 1020E or 1022E or 1024E or 1035E or 1036E or 1042E or both of English 1027F/G and 1028F/G, or permission of the Department. (Brescia, King's)

#### **English 3377E - Twentieth-Century British and Irish Literature**

Antirequisite(s): English 2331E, 2332F/G, 2334E, 2335F/G, 2336F/G and the former English 2333F/G, the former 3554E.

Prerequisite(s): At least 60% in 1.0 of English 1020E or 1022E or 1024E or 1035E or 1036E or both English 1027F/G and 1028F/G, or English 1901E, or permission of the Department. (Brescia, Huron, King's)

### English 3379F/G - Topics in Twentieth-Century British and Irish Literature

Antirequisite(s): the former English 3555E.

Prerequisite(s): At least 60% in 1.0 of English 1020E or 1022E or 1024E or 1035E or 1036E or 1042E or both of English 1027F/G and 1028F/G, or permission of the Department. (Brescia, King's)

# English 3700E - Women & Literature: Special Topics

Antirequisite(s): The former English 2700E.

Prerequisite(s): At least 60% in 1.0 of English 1020E or 1022E or 1024E or 1035E or 1036E or both of English 1027F/G and 1028F/G, or English 1901E, or permission of the Department. (King's)

#### **English 3774E - Canadian Literature**

Antirequisite(s): English 2354E, 2356F/G, and the former, 2351E, the former 2352F/G, the former 2353F/G, 2354E, the former 2355F/G, 2356F/G, and the former English 281E.

Prerequisite(s): At least 60% in 1.0 of English 1020E or 1022E or 1024E or 1035E or 1036E or both English 1027F/G and 1028F/G, 1901E or permission of the Department. (Huron, King's)

# English 3775E - Topics in Canadian Literature

Antirequisite(s): The former English 3777F/G.

Prerequisite(s): At least 60% in 1.0 of English 1020E or 1022E or 1024E or 1035E or 1036E or both English 1027F/G and 1028F/G, or English 1901E or permission of the Department. (King's)