

The following proposals, received on DAP between October 1-15, 2018, have been approved. For more information on the DAP process, [see the Secretariat's website](#).

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## INTER-FACULTY DEPARTMENTS/MODULES/PROGRAMS

### SCHOLARS ELECTIVES

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

#### **Scholars Electives 2200E SUPERVISED INDIVIDUAL RESEARCH 1**

~~Under the mentorship of a faculty member, Students will work on a research project with a mentor whose principal appointment is normally within their faculty of registration. Mentors must be approved by the student's faculty Associate Dean. ,keep a complete record of the research, submit written interim and final reports and finally, make a presentation describing the research throughout the year.~~

~~Antirequisite(s): Scholars Electives 3303E.~~

~~Prerequisite(s): Scholars Electives 1100F/G or the former Scholars Electives 4020Y and permission of the Dean of the Faculty. Restricted to Scholar's Electives Students; normally taken in Year 2.~~

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## FACULTY OF ENGINEERING

### GREEN PROCESSING ENGINEERING

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

#### **Green Process Engineering 3395Y GREEN PROCESS ENGINEERING LABORATORY COURSE**

Antirequisite(s): CBE 3395Y or CBE 3396Y.

Corequisite(s): CBE 3322A/B, CBE 3323A/B, and CBE 3324A/B.

#### **Green Process Engineering 4415 GREEN PROCESS ENGINEERING PROJECT**

Antirequisite(s): CBE 4425, CBE 4415, CEE 4440, MME 4410.

Prerequisite(s): Completion of third year of the Green Process Engineering program with a minimum 78% third year term average and permission of the department.

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## DON WRIGHT FACULTY OF MUSIC

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

#### **Music 3190A/B/Y – Internship**

For-credit internship for up to four months, or a minimum of 140 hours, with a government, private sector or non-governmental organization or industry to provide a practical learning experience related to their program or module within the Don Wright Faculty of Music. May be paid or unpaid.

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

Extra Information: 0.5 course; Pass/Fail. NOTE: Students are required to maintain a suitable level of performance in the internship position as verified by the employer through evaluations and to submit a final report demonstrating how the experience gained through the internship relates to

his/her coursework and program of study. International students should consult with their academic counsellor to confirm eligibility. Other conditions, restrictions, and/or administrative fees may apply for selected internships. Admission may be competitive.

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

### EARTH SCIENCES

Effective **September 1, 2019**, the following modules be revised to reflect the withdrawal of **Political Science 2235E**.

#### HONORS SPECIALIZATION IN ENVIRONMENTAL GEOSCIENCE

##### Module

10.5 courses:

**5.0 courses:** Earth Sciences 2200A/B, Earth Sciences 2201A/B, Earth Sciences 2206A/B, Earth Sciences 2220A/B, Earth Sciences 2230A/B, Earth Sciences 2250Y, Earth Sciences 2260A/B, Earth Sciences 3314A/B, Earth Sciences 3340A/B, Earth Sciences 3341A/B.

**0.5 course** from: Earth Sciences 4431A/B, Earth Sciences 4440A/B, Earth Sciences 4462A/B.

**0.5 course:** Chemistry 2210A/B.

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

**0.5 course:** Biology 2485A/B.

**0.5 course** from: Geography 2153A/B or the former Geography 2154F/G.

**1.0 course:** Environmental Science 3300F/G, Environmental Science 3350F/G.

**0.5 course** from: Biology 2217A/B, Biology 2290F/G, Biology 2483A/B, Biology 3220Z, Biology 3435F/G, Biology 3445F/G, Biology 3446A/B, Biology 4405F/G, the former Biology 2404A, the former Biology 2484A, the former Biology 3421F, the former Pharmacology 4630A, the former Pharmacology 3560A/B.

**0.5 course** from: Political Science 2137, ~~Political Science 2235E~~, Philosophy 2033A/B, all Geography courses at the 2000 level or above, Biology 4243F/G, **the former Political Science 2235E**.

**1.0 course:** Earth Sciences 4490E.

**Note:** If Political Science 2137 or **the former** Political Science 2235E is chosen the module will consist of 11.0 courses.

#### SPECIALIZATION IN ENVIRONMENTAL GEOSCIENCE

##### Module

10.5 courses:

**5.0 courses:** Earth Sciences 2200A/B, Earth Sciences 2201A/B, Earth Sciences 2206A/B, Earth Sciences 2220A/B, Earth Sciences 2230A/B, Earth Sciences 2250Y, Earth Sciences 2260A/B, Earth Sciences 3314A/B, Earth Sciences 3340A/B, Earth Sciences 3341A/B.

**0.5 course** from: Earth Sciences 4431A/B, Earth Sciences 4440A/B, Earth Sciences 4462A/B.

**0.5 course:** Chemistry 2210A/B.

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

**0.5 course:** Biology 2485A/B.

**0.5 course** from: Geography 2153A/B or the former Geography 2154F/G.

**1.0 course:** Environmental Science 3300F/G, Environmental Science 3350F/G.

**0.5 course** from: Biology 2217A/B, Biology 2290F/G, Biology 2483A/B, Biology 3220Z, Biology 3435F/G, Biology 3445F/G, Biology 3446A/B, Biology 4405F/G, the former Biology 2404A, the

former Biology 2484A, the former Biology 3421F, the former Pharmacology 4630A, the former Pharmacology 3560A/B.

**0.5 course** from: Political Science 2137, ~~Political Science 2235E~~, Philosophy 2033A/B, all Geography courses at the 2000 level or above, Biology 4243F/G, **the former Political Science 2235E**.

**1.0 course:** Earth Sciences 4490E.

**Note:** If Political Science 2137 or **the former** Political Science 2235E is chosen the module will consist of 11.0 courses.

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## FACULTY OF SOCIAL SCIENCE

### ANTHROPOLOGY

Effective **September 1, 2019**, the following module be revised to reflect the withdrawal of **Political Science 2235E**.

#### MINOR IN ENVIRONMENT AND CULTURE

##### Module

4.0 courses:

**2.0 courses** from: Anthropology 2203F/G, Anthropology 2260F/G, Anthropology 2262F/G, Anthropology 2264F/G, Anthropology 2267A/B, Anthropology 2269F/G, Anthropology 3322, Anthropology 3369F/G, Geography 2156A/B, Geography 2411F/G, Geography 3432A/B, Geography 3441F/G, First Nations Studies 2601F/G, the former Anthropology 2266F/G, the former Anthropology 3266F/G, the former Geography 4430A/B.

**1.0 course** from: Anthropology 2211F/G, Anthropology 2212F/G, Anthropology 2216F/G, Anthropology 2219F/G, Geography 2020A/B, Geography 2030A/B, Geography 2040A/B, the former Anthropology 2214F/G, the former Anthropology 2217F/G, the former Anthropology 2218F/G.

**1.0 course** from: Anthropology 2272F/G, Anthropology 2281F/G, Anthropology 3309F/G, Geography 3442F/G, Geography 3445F/G, History 2211E, Centre for Global Studies 3509F/G, Political Science 2137, ~~Political Science 2235E~~, the former History 3407F/G, **the former Political Science 2235E**.

**Note:** Some courses are offered only in alternate years. Students are advised to consult the Department when planning their module.

### ECONOMICS

Effective **September 1, 2018**, the following courses be introduced.

#### SPECIALIZATION IN ECONOMICS

##### Module

9.0 Courses:

**3.0 courses:** Economics 2122A/B, Economics 2123A/B, Economics 2150A/B, Economics 2151A/B, Economics 2152A/B, Economics 2153A/B.\*

~~**6.0 additional courses** in Economics, up to 1.5 of which may be courses at the 3000 level (excluding Economics 3320A/B, Economics 3382A/B, Economics 3388A/B).\*\*~~

**1.5 courses** in Economics at the 2100 level that require at least one of Economics 2122A/B, Economics 2123A/B, Economics 2150A/B, Economics 2151A/B, Economics 2152A/B, Economics 2153A/B as a prerequisite or at the 3000 level (excluding Economics 3320A/B, Economics 3382A/B, Economics 3388A/B).\*\*

**4.5 additional courses** in Economics at the 2100 level.

\*Students who have taken a statistics course that is an antirequisite to Economics 2122A/B can count that course in place of Economics 2122A/B (exception: if the statistics course is being used in another module, no credit overlap is allowed, and students are required to replace Economics 2122A/B with another 0.5 course in Economics at the 2100 level or higher).

\*\*Students who have completed Economics 2122A/B, Economics 2123A/B, Economics 2150A/B, Economics 2151A/B, Economics 2152A/B and Economics 2153A/B with no mark less than 75%, and who have completed Calculus 1000A/B or Calculus 1500A/B or the former Calculus 1100A/B with a mark of 60% or higher, may request permission to take courses in Economics at the 3000 level, excluding Economics 3320A/B, Economics 3382A/B and Economics 3388A/B.

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## RICHARD IVEY SCHOOL OF BUSINESS and FACULTY OF SOCIAL SCIENCE

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

### HBA/HONORS SPECIALIZATION IN ECONOMICS

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#### Year 3 (HBA1)

The third year of the undergraduate program in Business Administration consists of an integrated set of courses (~~8.25 courses~~ **7.5 courses**) designed to give a basic understanding of the functions and the interrelationships of the major areas of management, as well as to develop problem-solving and action-planning skills.

**All students will take:** Business Administration 3300K, Business Administration 3301K, Business Administration 3302K, Business Administration 3303K, Business Administration 3304K, ~~Business Administration 3307K~~, Business Administration 3311K, Business Administration 3316K, Business Administration 3321K, Business Administration 3322K, Business Administration 3323K.

No substitute for any of the above courses is permitted under any circumstances.

**Years 4 and 5** (HBA2 Requirements can be taken over year 4 or 5 ~~no course is restricted to either year~~ **except Business 4569 must be taken in year 4**)

#### ~~2.0~~ **2.5 courses:**

- International Perspective Requirement: Business Administration 4505A/B.
- Corporations and Society Perspective Requirement: ~~at least one 0.5 course from Business Administration 4522A/B, Business Administration 4523A/B, the former Business Administration 4521A/B~~ **at least one course from Business Administration - Corporations and Society designated electives offered during the academic year (Business Administration 4538A/B, Business Administration 4539A/B, Business Administration 4588A/B, Business Administration 4625A/B)** or other business elective as determined and approved by the HBA Program Director to satisfy this requirement.
- **Managerial Accounting Requirement: Business Administration 4624A/B.**
- Applied Project Requirement: Business Administration 4569.

### 3.5 **3.0** additional business elective courses.

#### Years 4 and 5 (Economics)

**2.5 courses**, normally taken in the third year of the chosen Honors Specialization module in the Department of Economics, including:

- at least 0.5 course toward the requirement of 1.0 course in Economics at the 2200 or 3000 level with an F/G designation.
- for students in the Economics HSP: Economics 3320A/B and Economics 3382A/B.

**1.5 course**: Economics 4400E, and Economics 3388A/B (taken together in the fifth year).

**2.0 additional courses** from the chosen Honors Specialization module in the Department of Economics.

~~For students in the Economics HSP: Economics 3388A/B (recommended but not required for students in the other two modules).~~

- Completion of all additional requirements for the chosen module.

All other breadth and essay requirements for graduation must be completed by the end of Year 5.

For students who entered the HBA Program in September 2016 and prior, please refer to the 2016-2017 Academic Calendar.

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## HURON UNIVERSITY COLLEGE

### CENTRE FOR GLOBAL STUDIES

Effective **September 1, 2019**, the following modules be revised to reflect the withdrawal of **Political Science 2235E**.

#### HONORS SPECIALIZATION IN GLOBAL DEVELOPMENT STUDIES

##### Module

9.0 courses:

**3.0 courses**: CGS 2002F/G, CGS 3001F/G, CGS 3006F/G, CGS 3516F/G, CGS 3519F/G, CGS 3520F/G.

**0.5 course** from: CGS 2003F/G, CGS 2004F/G.

**1.5 courses** from: CGS 3509F/G, CGS 3514F/G, CGS 3517F/G, CGS 3521F/G, CGS 3524F/G.

**1.0 courses** from: CGS 3000F/G - 4999 level.

**1.0 course** from: CGS 4000-4999 level.

**2.0 courses** from: Anthropology 2255E, Anthropology 2260F/G, Anthropology 2281F/G, Chinese 2243F/G, Chinese 3652F/G, Economics 2124A/B, Economics 2125A/B, Economics 2172A/B, Economics 3343F/G, English 2361E, English 2362F/G, Family Studies 3320A/B, Foods and Nutrition 3361A/B, French 3140B, Geography 2420A/B, Geography 2430A/B, Geography 2450F/G, Geography 2460F/G, Geography 3441F/G, Geography 3442F/G, Geography 3461F/G, History 2701E, Japanese 3650F/G, Philosophy 2355F/G, Philosophy 2750F/G, Philosophy 2810F/G, Philosophy 2812F/G, Political Science 2219E, Political Science 2225E, ~~Political Science 2235E~~, Political Science 2245E, Political Science 2257, Political Science 3358F/G, Political Science 3365F/G, Political Science 3379E, Sociology 2212A/B, Sociology 2215A/B, Sociology 3330F/G, Sociology 3331F/G, Sociology 3332A/B, Transitional Justice 2001F/G, Transitional Justice 3001F/G, Women's Studies 2270A/B, Women's Studies 3350F/G, the former Geography 3312A/B, the former Geography 3451A/B, the former Geography 3453F/G, **the former Political Science 2235E**, the former Political Science 2275E, the former Sociology 3377F/G, the

former Social Justice and Peace Studies 4402F/G, or other courses approved by the Centre for Global Studies.

## HONORS SPECIALIZATION IN GLOBAL DEVELOPMENT STUDIES/HBA

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### Years 4 and 5

**1.0 course:** CGS 3519F/G, CGS 3520F/G.

**0.5 course** from: CGS 3509F/G, CGS 3514F/G, CGS 3517F/G, CGS 3521F/G, CGS 3524F/G.

**0.5 course** from: CGS 3000 - 4999 level.

**1.0 course** from: CGS 4000 – 4999 level.

**2.0 courses** from: Anthropology 2255E, Anthropology 2260F/G, Anthropology 2281F/G, Chinese 2243F/G, Chinese 3652F/G, Economics 2124A/B, Economics 2125A/B, Economics 2172A/B, Economics 3343F/G, English 2361E, English 2362F/G, Family Studies 3320A/B, Foods and Nutrition 3361A/B, French 3140B, Geography 2420A/B, Geography 2430A/B, Geography 2450F/G, Geography 2460F/G, Geography 3441F/G, Geography 3442F/G, Geography 3461F/G, History 2701E, Japanese 3650F/G, Philosophy 2355F/G, Philosophy 2750F/G, Philosophy 2810F/G, Philosophy 2812F/G, Political Science 2219E, Political Science 2225E, ~~Political Science 2235E~~, Political Science 2245E, Political Science 2257, Political Science 3358F/G, Political Science 3365F/G, Political Science 3379E, Sociology 2212A/B, Sociology 2215A/B, Sociology 3330F/G, Sociology 3331F/G, Sociology 3332A/B, Transitional Justice 2001F/G, Transitional Justice 3001F/G, Women's Studies 2270A/B, Women's Studies 3350F/G, the former Geography 3312A/B, the former Geography 3453F/G, the former Geography 3451A/B, **the former Political Science 2235E**, the former Political Science 2275E, the former Social Justice and Peace Studies 4402F/G, the former Sociology 3377F/G, or other courses approved by the Centre for Global Studies

For students who entered the HBA Program in September 2016 and prior, please refer to the 2016-2017 Academic Calendar.

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## MAJOR IN GLOBAL DEVELOPMENT STUDIES

### Module

6.0 courses:

**3.0 courses:** CGS 2002F/G, CGS 3001F/G, CGS 3006F/G, CGS 3516F/G, CGS 3519F/G, CGS 3520F/G.

**0.5 course** from: CGS 2003F/G, CGS 2004F/G

**1.5 courses** from: CGS 3509F/G, CGS 3514F/G, CGS 3517F/G, CGS 3521F/G, CGS 3524F/G.

**1.0 courses** from: Anthropology 2255E, Anthropology 2260F/G, Anthropology 2281F/G, Chinese 2243F/G, Chinese 3652F/G, Economics 2124A/B, Economics 2125A/B, Economics 2172A/B, Economics 3343F/G, English 2361E, English 2362F/G, Family Studies 3320A/B, Foods and Nutrition 3361A/B, French 3140B, Geography 2420A/B, Geography 2430A/B, Geography 2450F/G, Geography 2460F/G, Geography 3441F/G, Geography 3442F/G, Geography 3461F/G, History 2701E, Japanese 3650F/G, Philosophy 2355F/G, Philosophy 2750F/G, Philosophy 2810F/G, Philosophy 2812F/G, Political Science 2219E, ~~Political Science 2225E~~, ~~Political Science 2235E~~, Political Science 2245E, Political Science 2257, Political Science 3358F/G, Political Science 3365F/G, Political Science 3379E, Sociology 2212A/B, Sociology 2215A/B, Sociology 3330F/G, Sociology 3331F/G, Sociology 3332A/B, Transitional Justice 2001F/G, Transitional Justice 3001F/G, Women's Studies 2270A/B, Women's Studies 3350F/G, the former Geography 3312A/B, the former Geography 3451A/B, the former Geography 3453F/G, **the former Political Science 2235E**, the former Political Science 2275E, the former Social Justice and Peace Studies 4402F/G, the former Sociology 3377F/G or other courses approved by the Centre for Global Studies.



## SPECIALIZATION IN GLOBAL DEVELOPMENT STUDIES

### Module

9.0 courses:

**3.0 courses:** CGS 2002F/G, CGS 3001F/G, CGS 3006F/G, CGS 3516F/G, CGS 3519F/G, CGS 3520F/G.

**0.5 course** from: CGS 2003F/G, CGS 2004F/G.

**1.5 courses** from: CGS 3509F/G, CGS 3514F/G, CGS 3517F/G, CGS 3521F/G, CGS 3524F/G.

**2.0 courses** from: CGS 3000F/G-3999 level.

**2.0 courses** from: Anthropology 2255E, Anthropology 2260F/G, Anthropology 2281F/G, Chinese 2243F/G, Chinese 3652F/G, Economics 2124A/B, Economics 2125A/B, Economics 2172A/B, Economics 3343F/G, English 2361E, English 2362F/G, Family Studies 3320A/B, Foods and Nutrition 3361A/B, French 3140B, Geography 2420A/B, Geography 2430A/B, Geography 2450F/G, Geography 2460F/G, Geography 3441F/G, Geography 3442F/G, Geography 3461F/G, History 2701E, Japanese 3650F/G, Philosophy 2355F/G, Philosophy 2750F/G, Philosophy 2810F/G, Philosophy 2812F/G, Political Science 2219E, Political Science 2225E, ~~Political Science 2235E~~, Political Science 2245E, Political Science 2257, Political Science 3358F/G, Political Science 3365F/G, Political Science 3379E, Sociology 2212A/B, Sociology 2215A/B, Sociology 3330F/G, Sociology 3331F/G, Sociology 3332A/B, Transitional Justice 2001F/G, Transitional Justice 3001F/G, Women's Studies 2270A/B, Women's Studies 3350F/G, the former Geography 3312A/B, the former Geography 3451A/B, the former Geography 3453F/G, **the former Political Science 2235E**, the former Political Science 2275E, the former Social Justice and Peace Studies 4402F/G, the former Sociology 3377F/G or other courses approved by the Centre for Global Studies.

## HISTORY

Effective **September 1, 2019**, the following course be withdrawn.

### History 2704E ENLIGHTENMENT IN THE ATLANTIC WORLD, 1680-1800

Effective **September 1, 2019**, the following courses be introduced.

#### History 2713F/G Republic of Letters: Enlightenment in the Atlantic World

**Short title:** ENLIGHTENMENT IN ATLANTIC WORLD

Focusing on the circulation of Enlightenment thought and ideas in print culture, this course explores the origins and influence of the Enlightenment across the Atlantic world, with an emphasis on the place of natural science and religion, political revolution, women and Enlightenment, slavery and abolition, and recent critical historiography.

Antirequisite: The former History 2704E.

Extra Information: 3 hours.

(Huron)

#### History 3410F/G The British Empire: Sex, Books and Violence

**Short title:** SEX, BOOKS AND VIOLENCE

This course explores social and cultural connections within the British Empire through the themes of sexuality, crime, and publishing. These examples are used to examine the passionate historical debate surrounding Empire.

Prerequisite(s): 1.0 Essay course at the 2000-level or above.

Extra Information: 3 hours

(Huron)

Effective **September 1, 2019**, the following module be revised to reflect the withdrawal of **History 2704E**.

## MINOR IN WORLD HISTORY

### Module

4.0 courses:

**1.0 course:** History 2701E.

**2.0 courses** from: History 2602F/G, History 2604F/G, History 2702E, ~~History 2704E~~, History 2706E, History 2813F/G, History 3615F/G, History 3705E, History 3706E, History 4202F/G, History 4605E, History 4702F/G, **the former History 2704E**, and from a list of courses maintained by the History Department at Huron.

**1.0 course** from: English 2361E, English 2362F/G, English 2705F/G, English 2362F/G, French 2600E, CGS 2003F/G, CGS 2004F/G, CGS 3005F/G, CGS 3509F/G, CGS 3512F/G, CGS 3514F/G, CGS 3515F/G, CGS 3523F/G, CGS 3524F/G, CGS 3525F/G, Political Science 2231E, Political Science 2257, Political Science 3368E, Political Science 3379E, Philosophy 2812F/G, Philosophy 2820F/G, Philosophy 2670F/G, Philosophy 3820F/G, Religious Studies 2705F/G, Religious Studies 3030F/G, and from a list of courses maintained by the History Department at Huron.

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## KING'S UNIVERSITY COLLEGE

### ENGLISH

Effective **September 1, 2019**, the following modules be revised.

## 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, English 2201F/G, English 2202F/G, English 2203F/G, English 2261F/G, English 3200F/G, English 3201F/G, or the former English 2210F/G, the former English 2220F/G, the former English 2240F/G, the former English 2250F/G.  
**1.0 course** from: English 2401E, English 2501E, English 2601E, or the former English 2308E, the former English 2309E, the former English 2310E.

**1.0 course** from: ~~English 3444E~~, English 3300, English 3310, English 3318E, English 3319F/G, English 3328E, English 3329F/G, English 3330E, English 3338E, English 3339F/G, **English 3345E**, English 3347E, English 3348F/G, English 3349F/G, or the former English 3001, the former English 3012, the former English 3115E, the former English 3116E, the former English 3224E, the former English 3226E, the former English 3227E, the former English 3228F/G, the former English 3334E, the former English 3336F/G.

**1.0 course** from: English 2239E, English 2262F/G, English 3210F/G, English 3355E, **English 3359F/G**, English 3368E, English 3369F/G, English 3376E, English 3377E, English 3378F/G, English 3379F/G, English 3479F/G, English 3490F/G, English 3498E, English 3556E, English 3579F/G, English 3599F/G, English 3669E, English 3679F/G, **English 3680F/G**, English 3698F/G, English 3699F/G, **English 3700E**, English 3774E, English 3775E, English 3776F/G, English 3884E, **English 3891F/G**, English 3991F/G, English 3998E, English 3999F/G or the former English 3444E, the former English 3445E, the former English 3446F/G, the former English 3554E, the former English 3555E, the former English 3557F/G, the former English 3665E, the former English 3666F/G, the former English 3667F/G, the former English 3777F/G, the former English 3882F/G.



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

**Note:** English 2017 and Speech 2001 may not be counted toward the Major in English. French or a foreign language is recommended for students intending to apply to graduate schools or professional programs.

## **MINOR IN ENGLISH LANGUAGE AND LITERATURE**

### **Module**

4.5 courses:

**0.5 course** from: English 2202F/G, English 2510F/G.

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

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

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

**1.0 course** from: English 2239E, English 2262F/G, English 2401E, English 2501E, English 2601E, English 3355E, English 3359F/G, English 3368E, English 3369F/G, English 3376E, English 3377E, English 3378F/G, English 3379F/G, English 3479F/G, English 3498E, English 3499F/G, English 3579F/G, English 3599F/G, English 3669E, English 3679F/G, English 3774E, English 3775E, English 3884E, or the former English 2308E, the former English 2309E, the former English 2310E, the former English 3444E, the former English 3445E, the former English 3446F/G, the former English 3554E, the former English 3555E, the former English 3557F/G, the former English 3665E, the former English 3667F/G, the former English 3777F/G, the former English 3882F/G.

## **POLITICAL SCIENCE**

Effective **September 1, 2019**, the following courses be withdrawn.

**Political Science 2235E POLITICS OF THE ENVIRONMENT**

**Political Science 4444E CONSTITUTIONS IN CANADA AND THE UNITED STATES**

## **PSYCHOLOGY**

Effective **September 1, 2019**, the following course be revised.

**Psychology 4891E HONORS THESIS**

Antirequisite(s): Psychology 4850E, Psychology 4880E.

Prerequisite(s): Psychology 3891F/G and Psychology 3892F/G and registration in the fourth year of the Honors Specialization **in Psychology at King's University College**, or permission of the Department.

Effective **September 1, 2019**, the following module be revised.

## **SPECIALIZATION IN PSYCHOLOGY**

### **Module**

**9.0 courses:**

**0.5 course:** Psychology 2840F/G.

**0.5 course** from: Psychology 2100-2299.

**0.5 course** from: Psychology 2300-2799.

**7-0 6.5 additional courses** in Psychology courses at the 2000 level or above.

**0.5 course in Psychology at the 3000 level or above.**

**0.5 course** from: Writing 1020F/G, Writing 1022F/G or Writing 2101F/G.

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**DAP UPDATE: MINOR CHANGES**

**DON WRIGHT FACULTY OF MUSIC**

Effective **September 1, 2018**, the **Common First Year**, as listed in the following programs, be revised to bring the affected statement in line with revisions approved at the [April meeting of Senate](#).

**Bachelor of Music with Honors in Composition**  
**Bachelor of Music with Honors in Music Education**  
**Bachelor of Music with Honors in Music History**  
**Bachelor of Music with Honors in Music Theory**  
**Bachelor of Music with Honors in Performance (Orchestral Instrument)**  
**Bachelor of Music with Honors in Performance (Piano)**  
**Bachelor of Music with Honors in Performance (Voice)**  
**Bachelor of Musical Arts**  
**Bachelor of Musical Arts (Honors Music)**

**Admission Requirements**

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**Common First Year**

Music 0914(if required), Music 1639, Music 1641, Music 1649A/B, Music 1651A/B, Music 1710F/G, Music 1750F/G, Music 1920.

Ensemble: One, or more, of: Music 1901, Music 1902, Music 1903, Music 1904, Music 1905, Music 1906, Music 1910, Music 1911, Music 1912, Music 1913.

0.5 course from: Music 1629A/B, Music 1730A/B, Music 1802A/B.

0.5 course from any Faculty.

0.5 course from a Faculty other than Music.

Students who cannot demonstrate competence in theory rudiments, melody writing and elementary harmony will be required to acquire such competence, by taking Music 0601A or through independent study, prior to enrolling in Music 1649A/B. Students who can demonstrate an advanced level of competence in harmony may be granted prerequisite standing for Music 1649A/B and may enroll in ~~Music 1650A/B~~ **Music 1651A/B**.

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**FACULTY OF ENGINEERING**

**BIOMEDICAL ENGINEERING**

Effective **September 1, 2018**, the following concurrent programs be revised following their introduction at the [October meeting of Senate](#).

## **F. CHEMICAL ENGINEERING AND BIOMEDICAL ENGINEERING**

### **Second Year Program**

Applied Mathematics 2270A/B, Applied Mathematics 2277A/B, BME 3201A/B, CBE 2206A/B, CBE 2207A/B, CBE 2214A/B, CBE 2220A/B, CBE 2221A/B, CBE 2224A/B, CBE 2290A/B, CBE 2291A/B, Statistical Sciences 2143A/B, Writing 2130F/G.

### **Third Year Program**

Biology 1201A/B, Biology 1202A/B, CBE 3310A/B, CBE 3315A/B, CBE 3318A/B, CBE 3319A/B, CBE 3322A/B, CBE 3323A/B, CBE 3324A/B, CBE 3325A/B, CBE 3395Y, ECE 2208A/B, 0.5 non-technical elective.

### **Fourth Year Program**

Biochemistry 2280A/B, BME 3301A/B, BME 3303A/B, ECE 4455A/B, MME 4469A/B, Physiology 2130, 1.5 Biomedical Sciences Electives, 1.0 Healthcare Non-technical Electives, 0.5 open elective.

### **Fifth Year Program**

BME 4400, CBE 4421A/B, CBE 4497, Engineering Science 3330A/B, Engineering Science 4498F/G, 1.0 BME technical electives, 1.0 CBE technical electives.

### **Biomedical Sciences Electives (Courses that do not appear on this list require special permission):**

Biochemistry 3385A/B, Biochemistry 3386A/B, Biology 2382A/B, Biology 2581A/B, Chemistry 2213A/B, Chemistry 2283F/G, Communication Sciences and Disorders 4417A/B, Health Sciences 2300A/B, Health Sciences 3300A/B, Medical Sciences 4931F/G, Physiology 3140A/B, Psychology 2220A/B.

### **Biomedical Engineering (BME) Technical Electives (Courses that do not appear on this list require special permission):**

CBE 4423A/B, Medical Biophysics 3507F/G, Medical Biophysics 3645A/B, Medical Biophysics 4475A/B, Medical Biophysics 4535A/B.

### **Non-technical Electives:**

Selection of the non-technical electives must be approved by the Director of the School of Biomedical Engineering to satisfy the CEAB requirements of subject matter that deals with central issues, methodologies, and thought processes of the humanities and social sciences. An approved list can be found on the Engineering website. In addition, 1.0 courses must focus on topics related to health care and the health-care system and its effects on individuals and society.

### **Healthcare Non-technical Electives:**

Anthropology 2290F/G, Economics 2169F/G, History 2195A/B (King's), Law 3101A/B, ~~Philosophy 2074E~~, Philosophy 2072F/G (King's), Philosophy 2715F/G, Political Science 2276F/G (Brescia), Religious Studies 2239F/G (King's), Sociology 2179A/B, Sociology 2180A/B, Women's Studies 2244, Writing 3222F/G, **the former Philosophy 2071E**.

## **H. ELECTRICAL ENGINEERING AND BIOMEDICAL ENGINEERING**

### **Second Year Program**

Applied Mathematics 2270A/B, Applied Mathematics 2276A/B, BME 3201A/B, Computer Science 1037A/B, ECE 2205A/B, ECE 2231A/B, ECE 2233A/B, ECE 2236A/B, ECE 2240A/B, ECE 2242A/B, ECE 2277A/B, Writing 2130F/G, 0.5 nontechnical elective.

### **Third Year Program**

Applied Mathematics 3415A/B, Biology 1201A/B, Biology 1202A/B, ECE 3330A/B, ECE 3331A/B, ECE 3332A/B, ECE 3336A/B, ECE 3337A/B, ECE 3370A/B, ECE 3375A/B, ECE 3399A/B, Statistical Sciences 2141A/B.

### **Fourth Year Program**

Biochemistry 2280A/B, BME 3301A/B, BME 3303A/B, ECE 4455A/B, MME 4469A/B, Physiology 2130, 1.5 Biomedical Sciences Electives, 1.0 Healthcare Non-technical Electives, 0.5 open elective.

### **Fifth Year Program**

BME 4400, ECE 4416, ECE 4429A/B, ECE 4437A/B, ECE 4445A/B, Engineering Science 3330A/B, Engineering Science 4498F/G, 1.0 BME Technical Electives, 0.5 ECE Technical Elective.

### **Biomedical Sciences Electives (Courses that do not appear on this list require special permission):**

Biochemistry 3385A/B, Biochemistry 3386A/B, Biology 2382A/B, Biology 2581A/B, Chemistry 2213A/B, Chemistry 2283F/G, Communication Sciences and Disorders 4417A/B, Health Sciences 2300A/B, Health Sciences 3300A/B, Medical Sciences 4931F/G, Physiology 3140A/B, Psychology 2220A/B.

### **Biomedical Engineering (BME) Technical Electives (Courses that do not appear on this list require special permission):**

CBE 4421A/B, ECE 4438A/B, Medical Biophysics 3507F/G, Medical Biophysics 3645A/B, Medical Biophysics 4475A/B, Physics 4662A/B, Physics 4672A/B.

### **Non-technical Electives:**

Selection of the non-technical electives must be approved by the Director of the School of Biomedical Engineering to satisfy the CEAB requirements of subject matter that deals with central issues, methodologies, and thought processes of the humanities and social sciences. An approved list can be found on the Engineering website. In addition, 1.0 courses must focus on topics related to health care and the health-care system and its effects on individuals and society.

### **Healthcare Non-technical Electives:**

Anthropology 2290F/G, Economics 2169F/G, History 2195A/B (King's), Law 3101A/B, Philosophy 2074E, Philosophy 2072F/G (King's), Philosophy 2715F/G, Political Science 2276F/G (Brescia), Religious Studies 2239F/G (King's), Sociology 2179A/B, Sociology 2180A/B, Women's Studies 2244, Writing 3222F/G, **the former Philosophy 2071E.**

For the course credit designated as an "open elective", students may select any course from the lists of biomedical science electives, BME technical electives, ECE technical electives, healthcare non-technical electives, or Faculty of Engineering approved non-technical electives.

## **F. MECHANICAL ENGINEERING AND BIOMEDICAL ENGINEERING**

### **Second Year Program**

Applied Mathematics 2270A/B, Applied Mathematics 2276A/B, BME 3201A/B, ECE 2274A/B, MME 2200Q/R/S/T, MME 2202A/B, MME 2204A/B, MME 2213A/B, MME 2259A/B, MME 2260A/B, MME 2273A/B, Statistical Sciences 2143A/B, Writing 2130F/G.

### **Third Year Program**

Applied Mathematics 3413A/B, Biology 1201A/B, Biology 1202A/B, MME 2285A/B, MME 3303A/B, MME 3307A/B, MME 3350A/B, MME 3360A/B, MME 3379A/B, MME 3380A/B, MME 3381A/B, ECE 3374A/B, 0.5 non-technical elective.

### **Fourth Year Program**

Biochemistry 2280A/B, BME 3301A/B, BME 3303A/B, ECE 4455A/B, MME 4469A/B, Physiology 2130, 1.5 Biomedical Sciences Electives, 1.0 Healthcare Non-technical Electives, 0.5 open elective.

**Fifth Year Program**

BME 4400, MME 3334A/B, MME 4499, Engineering Science 3330A/B, Engineering Science 4498F/G, 1.5 BME Technical Electives, 1.0 MME Technical Electives.

**Biomedical Sciences Electives (Courses that do not appear on this list require special permission):**

Biochemistry 3385A/B, Biochemistry 3386A/B, Biology 2382A/B, Biology 2581A/B, Chemistry 2213A/B, Chemistry 2283F/G, Communication Sciences and Disorders 4417A/B, Health Sciences 2300A/B, Health Sciences 3300A/B, Medical Sciences 4931F/G, Physiology 3140A/B, Psychology 2220A/B.

**Biomedical Engineering (BME) Technical Electives (Courses that do not appear on this list require special permission):**

CBE 4421A/B, Medical Biophysics 3507F/G, Medical Biophysics 3645A/B, Medical Biophysics 4475A/B, Medical Biophysics 4535A/B.

**Non-technical Electives:**

Selection of the non-technical electives must be approved by the Associate Director, Undergraduate Affairs of the School of Biomedical Engineering to satisfy the CEAB requirements of subject matter that deals with central issues, methodologies, and thought processes of the humanities and social sciences. An approved list can be found on the Engineering website. In addition, 1.0 courses must focus on topics related to health care and the health-care system and its effects on individuals and society.

**Healthcare Non-technical Electives:**

Anthropology 2290F/G, Economics 2169F/G, History 2195A/B (King's), Law 3101A/B, Philosophy 2074E, Philosophy 2072F/G (King's), Philosophy 2715F/G, Political Science 2276F/G (Brescia), Religious Studies 2239F/G (King's), Sociology 2179A/B, Sociology 2180A/B, Women's Studies 2244, Writing 3222F/G, **the former Philosophy 2071E.**

For the course credit designated as an "open elective", students may select any course from the lists of biomedical science electives, BME technical electives, MME technical electives, healthcare non-technical electives, or Faculty of Engineering approved non-technical electives.

**ENGINEERING COMMON FIRST YEAR PROGRAM**

Effective **September 1, 2018**, the **Common First Year Program** as listed in the following programs, be revised to bring it in line with how it is stated in the Biomedical programs recently introduced at the [October meeting of Senate](#).

- A. GENERAL CHEMICAL ENGINEERING OPTION**
- B. BIOCHEMICAL AND ENVIRONMENTAL ENGINEERING OPTION**
- GREEN PROCESS ENGINEERING**
- A. STRUCTURAL ENGINEERING OPTION**
- B. ENVIRONMENTAL ENGINEERING OPTION**
- A. ELECTRICAL ENGINEERING PROGRAM**
- C. ELECTRICAL ENGINEERING - WIRELESS COMMUNICATION OPTION**
- G. ELECTRICAL ENGINEERING - BIOMEDICAL SIGNALS AND SYSTEMS OPTION**
- A. ELECTRONIC DEVICES FOR UBIQUITOUS COMPUTING**
- E. SOFTWARE ENGINEERING - HEALTH INFORMATICS OPTION**
- SOFTWARE ENGINEERING PROGRAM**

**INTEGRATED ENGINEERING PROGRAM  
MECHATRONIC SYSTEMS ENGINEERING**

**A. MECHANICAL ENGINEERING OPTION**

**B. SOFTWARE SYSTEMS FOR UBIQUITOUS COMPUTING**

**A. BIOMEDICAL ENGINEERING WITH CHEMICAL ENGINEERING FOUNDATIONS**

**B. BIOMEDICAL ENGINEERING WITH ELECTRICAL ENGINEERING FOUNDATIONS**

**C. BIOMEDICAL ENGINEERING WITH MECHANICAL ENGINEERING FOUNDATIONS**

**Engineering Common First Year Program**

Full-year courses: Applied Mathematics 1413, Engineering Science 1050, Business Administration 1299E.

Full-year half course: Engineering Science 1022A/B/Y

Half-year courses: Applied Mathematics 1411A/B, Chemistry 1302A/B, Engineering Science 1021A/B, Engineering Science 1036A/B, Physics 1401A/B and Physics 1402A/B.

(~~two~~ **Three** of the half courses are taken in each term as scheduled)