

The following proposals, received on DAP between October 1-15, 2019, have been approved.  
For more information on the DAP process, [see the Secretariat's website](#).

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## FACULTY OF ENGINEERING

### CIVIL AND ENVIRONMENTAL ENGINEERING

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

#### A. STRUCTURAL ENGINEERING OPTION

##### Technical electives: Structural Engineering Option

CEE 4440, CEE 3355A/B, CEE 4401A/B, CEE 4418A/B, CEE 4428A/B, CEE 4429A/B, CEE 4458A/B, **CEE 4459A/B**, CEE 4465A/B, CEE 4476A/B, CEE 4480A/B, CEE 4485A/B, Earth Sciences 3340A/B, Earth Sciences 4440A/B.

Some technical electives may not be offered in a given academic year.

#### G. STRUCTURAL ENGINEERING WITH INTERNATIONAL DEVELOPMENT

##### Technical Electives: Structural Engineering with International Development Option:

CEE 4401A/B, CEE 4405A/B, CEE 4418A/B, CEE 4427A/B, CEE 4428A/B, CEE 4429A/B, CEE 4458A/B, **CEE 4459A/B**, CEE 4476A/B, CEE 4440, CEE 4480A/B, CEE 4485A/B, Geography 2030A/B, Centre for Global Studies 2002F/G, the former Centre for Global Studies 3004A/B, the former Geography 2020A/B, the former Geography 2040A/B.

Some technical electives may not be offered in a given academic year.

### ELECTRICAL AND COMPUTER ENGINEERING

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

#### Electrical and Computer Engineering 2236A/B MAGNETIC CIRCUITS & TRANSMISSION LINES

Extra Information: 3 lecture hours, ~~4 tutorial hour~~ **3 hour lab sessions (4 labs per term)**.

#### Electrical and Computer Engineering 4457A/B POWER ELECTRONICS

Extra Information: 3 lecture hours, ~~3 laboratory hours~~ **3 hour lab sessions (4 labs per term)**.

### ENGINEERING SCIENCE

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

#### Engineering Science 3310A/B ENGINEERING IN A GLOBAL CONTEXT

Prerequisite(s): ~~Completion of second year of the Chemical Engineering program~~ **Completion of first year Engineering and registration in an Engineering program.**

#### Engineering Science 3330A/B ENGINEERING INNOVATION I: NEW VENTURE CREATION

Antirequisite(s): Business Administration 4558A/B.

Prerequisite(s): ~~Business Administration 2257~~ **Completion of year 2 Engineering or enrollment in year 2 Software Engineering.**

**Engineering Science 3331A/B ENGINEERING INNOVATION II: MANAGING THE INNOVATION PROCESS**

Prerequisite(s): ~~Business Administration 2257~~ Completion of year 2 Engineering or enrollment in year 2 Software Engineering.

**Engineering Science 4480A/B ENGINEERING INNOVATION III: ENGINEERING LEADERSHIP & CORPORATE ENTREPRENEURSHIP**

This course develops leadership success skills, providing insight into the behaviour of team members with regards to their individual tasks and interactions with both other team members and external contacts outside the team. ~~The focus of this course will be on applying these skills to leading corporate entrepreneurship.~~

Antirequisite(s): Business Administration 3311K.

Prerequisite(s): ~~Business Administration 2257~~ Completion of year 2 Engineering or enrollment in year 2 Software Engineering.

**Engineering Science 4481A/B ENGINEERING INNOVATION IV: THE ENTREPRENEURIAL ENVIRONMENT**

Antirequisite(s): Business Administration 3300K.

Prerequisite(s): ~~Business Administration 2257~~ Completion of year 2 Engineering or enrollment in year 2 Software Engineering.

**MECHANICAL AND MATERIALS ENGINEERING**

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

**Mechanical and Materials Engineering 2285A/B ENGINEERING EXPERIMENTATION**

Extra Information: 3 lecture hours, 4 **2** tutorial hours/week and ~~1.5-3 laboratory hours per week~~ **3** lab hours/week (6 per term).

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**FACULTY OF LAW**

Effective **September 1, 2020**, the following course be revised.

**Law 5365A/C/D CLINIC IN CRIMINAL LAW PRACTICE EXTERNSHIP**

Pre-or Corequisite(s): Law 5370**A** -Criminal Law Advocacy.

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**FACULTY OF HEALTH SCIENCES and the RICHARD IVEY SCHOOL OF BUSINESS**

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

**HBA/HONORS SPECIALIZATION IN KINESIOLOGY - SPORT MANAGEMENT**

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**Year Two**

3.5 Kinesiology courses to be selected as follows:

1.0 course from Kinesiology 2900 - 2999, Kinesiology 3900 - 3999 must be selected in second year.

**Notes:**

1. Students should refer to the Web Calendar, current timetable and School of Kinesiology web page for a comprehensive list of Kinesiology activity designated courses.
2. By April 30th of second year students must submit current certification in first aid and C.P.R.

2.0 Kinesiology courses: Kinesiology 2222A/B, Kinesiology 2230A/B, Kinesiology 2241A/B, Kinesiology 2298A/B.

0.5 course from: Kinesiology 2236A/B, Kinesiology 2250A/B, Kinesiology 2263F/G, Kinesiology 2276F/G, Kinesiology 2292F/G, Dance 2270A/B.

Business Administration 2257.

0.5 elective which must include any introductory level or equivalent statistics course, if not previously completed.

**For students entering the HBA program in September 2017 and thereafter, the following program curriculum applies:**

### **Year Three**

The third year of the undergraduate program in Business Administration consists of an integrated set of 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.

### **Year Four**

2.5 Kinesiology courses numbered 2000-4999 [non activity based] which must include Kinesiology 3398F/G, Kinesiology 3399F/G, Kinesiology 2032A/B.

~~(HBA2 Requirements can be taken over year 4 or 5 -- no course is restricted to either year)~~

~~2.0~~ **2.5** HBA Required Courses as follows (HBA2 requirements can be taken over Year 4 or 5, except Business 4569 which must be taken in Year 4):

0.5 course: International Perspective Requirement: Business Administration 4505A/B.

0.5 course: Corporations and Society Perspective Requirement: ~~Business Administration 4522A/B, Business Administration 4523A/B, the former Business Administration 4521A/B or other business elective as determined and approved by the HBA Program Director to satisfy this requirement.~~ **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.**

**0.5 course: Managerial Accounting Requirement: Business Administration 4624A/B**

1.0 course: Applied Project Requirement: Business Administration 4569.

~~Note: A student could choose to do both Applied Project options and this would reduce their elective requirements by 1.0 credits.~~

~~4.0~~ **0.5** additional business elective offerings chosen from available 4000 level courses.

### Year Five

3.5 Kinesiology courses numbered 2000-4999 (non-activity based) which must include Kinesiology 4489A/B, Kinesiology 4498A/B.

2.0 courses in Business Administration chosen from available 4000 level courses.

\* Note: students have the potential to increase to a maximum of 6.0 courses per year with additional Business electives. Prior permission is required

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

### Program Requirements

Students registered in the combined program are expected to abide by all guidelines associated with each of the individual programs. The combined degree program cannot deviate from the 5 year program structure. That is, it cannot be completed in less time or extended beyond the 5 years.

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

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

### HBA/HONORS SPECIALIZATION IN INTERNATIONAL RELATIONS

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#### Year 3

HBA 1:

The third year of the undergraduate program in Business Administration consists of an integrated set of 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.

~~8.25 courses from~~ 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 (with at least a 78% average for combined degree acceptance)

#### Years 4 and 5

HBA (Requirements can be taken over Year 4 or 5, except Business Administration 4569 which must be taken in Year 4).

5.0 courses:

0.5 course: ~~(International Perspective Requirement);~~ Business Administration 4505A/B.

0.5 course: ~~(Corporations and Society Perspectives Requirement);~~ 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. ~~as determined and approved by the HBA Program Director to satisfy this requirement).~~

**0.5 course:** Managerial Accounting Requirement: Business Administration 4624A/B.

1.0 course: ~~(Applied Project Requirement);~~ Business Administration 4569.

3.0 **2.5** additional business elective courses. (These must be taken at the Business School and cannot be substituted with other Western courses.)

#### **Years 4 and 5**

International Relations (Requirements can be taken over Year 4 or 5 although students must have the prerequisites for 4000 level courses).

7.0 courses:

0.5 course: Political Science 3324F/G or acceptable substitute (must be pre-approved by the Department of Political Science through Special Permission)

1.5 Political Science designated essay courses (E,F, or G) at the 3000 level or above\*

2.0 courses in History at the 3000 level or above\*

1.0 additional course in History or Political Science designated essay course (E,F, or G) at the 3000 level or above\*

1.0 course in History or Political Science designated essay course (E,F, or G) at the 4000 level\*

1.0 course: International Relations 4702E

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## **BRESCIA UNIVERSITY COLLEGE**

### **FOODS AND NUTRITION**

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

#### **Foods and Nutrition 4460A/B NUTRITION COUNSELLING**

Prerequisite(s): Foods and Nutrition 3344A/B and Foods and Nutrition 3351A/B. Registration in the Honors Specialization in Nutrition and Dietetics.

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### **DAP UPDATE: MINOR CHANGES**

## **FACULTY OF SOCIAL SCIENCE**

### **INDIGENOUS STUDIES**

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

#### **Indigenous Studies 3001F/G SPECIAL TOPICS IN INDIGENOUS STUDIES**

Special topics of current interest in the First Nations **Indigenous Studies**. List of special topics may be available in the Program office

#### **Indigenous Studies 3002E SPECIAL TOPICS IN INDIGENOUS STUDIES**

Special topics of interest in First Nations Studies **Indigenous Studies**. List of topics may be available in the Program's office.

## **FACULTY OF SCIENCE**

### **COMPUTER SCIENCE**

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

#### **Computer Science 2208A/B INTRODUCTION TO COMPUTER ORGANIZATION AND ARCHITECTURE**

Extra Information: 3 lecture hours, 1 laboratory hour, **1 tutorial hour**.

**Computer Science 2214A/B DISCRETE STRUCTURES FOR COMPUTING**

Antirequisite(s): Mathematics 2151A/B, Mathematics 2155F/G or the former Mathematics 2155A/B.

Prerequisite(s): Either 1) Computer Science 1027A/B, Computer Science 1037A/B, or Computer Science 2101A/B, in each case with at least 65%, and 1.0 course with at least 60% in each from: Applied Mathematics 1201A/B, Applied Mathematics 1413, Calculus 1000A/B, Calculus 1301A/B, Calculus 1500A/B, Calculus 1501A/B, Mathematics 1600A/B or 2) Integrated Science 1001X with at least 60%.

**Computer Science 3121A/B ARTIFICIAL INTELLIGENCE FOR INFORMATICS AND ANALYTICS**

Extra Information: 2 **3** lecture hours, 2 laboratory/tutorial hours.

**Computer Science 3331A/B FOUNDATIONS OF COMPUTER SCIENCE I**

Prerequisite(s): Computer Science 2214A/B or Mathematics 2155F/G or the former Mathematics 2155A/B or permission of the department.

**Computer Science 4414A/B INTRODUCTION TO DATA SCIENCE I**

Extra Information: 3 lecture hours, **1 tutorial hour**.

**Computer Science 4481A/B IMAGE COMPRESSION**

Prerequisite(s): 0.5 course from: Computer Science 3305A/B, Computer Science 3307A/B/Y, or Computer Science 3342A/B, or permission of the Department.

**MATHEMATICS**

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

**Mathematics 1120A/B FUNDAMENTAL CONCEPTS IN MATHEMATICS**

Antirequisite(s): Mathematics 2155F/G, or the former Mathematics 2155A/B.

Prerequisite(s): One or more of Ontario Secondary School MCV4U, Mathematics 1600A/B.

Extra Information: 4 **3** lecture hours.

**Mathematics 2120A/B INTERMEDIATE LINEAR ALGEBRA**

Extra Information: 3 lecture hours, **1 tutorial hour**.

**INTER-FACULTY DEPARTMENTS AND PROGRAMS**

**LINGUISTICS**

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

**Linguistics 1028A/B LINGUISTICS: APPLICATIONS & EXTENSIONS**

Extra Information: 3 lecture hours **3 hours of lecture/tutorial**.

**Linguistics 2242A/B PHONETICS**

Prerequisite(s): One of: Anthropology 1027A/B, Linguistics 2288A/B, both French 2805A/B and **French** 2806A/B, or Spanish 3303A/B.

Extra Information: 3 lecture hours **3 hours of lecture/tutorial**.

**BRESCIA UNIVERSITY COLLEGE**

**FOODS AND NUTRITION**

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

**Foods and Nutrition 2130 CULINARY NUTRITION**

Prerequisite(s): Registration in a Nutrition and Families or Food Management **and Marketing** module, or registration in the Minor in Foods **s** and Nutrition.

**Foods and Nutrition 3361F/G FUNDAMENTALS OF COMMUNITY NUTRITION**

Antirequisite(s): The former Foods and Nutrition 3361A/B.

Prerequisite(s): Foods and Nutrition 1070A/B or Foods and Nutrition 1030E, and Foods and Nutrition 1241A/B or Foods and Nutrition 2241A/B. Foods and Nutrition 2266A/B **F/G** or Human Ecology 2266F/G.

**Foods and Nutrition 3364A/B NUTRITION, AGING AND HEALTH**

Prerequisite(s): ~~Foods and Nutrition 1030E and Foods and Nutrition 2241A/B or Foods and Nutrition 1070A/B and Foods and Nutrition 1241A/B or Foods and Nutrition 2245A/B~~ **Foods and Nutrition 1070A/B and Foods and Nutrition 1241A/B, or Foods and Nutrition 1030E and Foods and Nutrition 2241A/B or Foods and Nutrition 2245A/B.**

Pre-or Corequisite(s): Foods and Nutrition 2230A/B.

**Foods and Nutrition 3380A/B POLICY DEVELOPMENT AND ADVOCACY**

Pre-or Corequisite(s): Human Ecology 2266F/G or Foods and Nutrition 2266A/B **F/G**, and Foods and Nutrition 3361A/B **F/G** or the former Foods and Nutrition 3361F/G **A/B**.

**Foods and Nutrition 4453A/B CLINICAL NUTRITION II**

Advanced principles and practices of medical nutrition therapy and nutritional support. Metabolic, anatomical and physiological alterations in selected diseases are the basis for the ~~implementation of dietary modifications~~ **nutritional care plan.**