The following proposals, received on DAP between February 1-15, 2018, have been approved. For more information on the DAP process, see the Secretariat’s website.

FACULTY OF ARTS AND HUMANITIES

ENGLISH AND WRITING STUDIES

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

Theatre Studies 2204F/G: Forms and Genres: The Greeks to Shakespeare
Short title: The Greeks to Shakespeare
This course will introduce students to the range of plays and theatre practices that shaped the first two millennia of theatre. Landmark texts will be studied in the context of the diverse theatre spaces, festivals, and political cultures in which the drama first came into being.
Antirequisite(s): Theatre Studies 2203E.
Prerequisite(s): At least 60% any 1000-level or above “E” or combination of two 1000-level or above “F/G” courses from any department in the following Faculties: Arts and Humanities, School of Humanities (Brescia), Information and Media Studies (FIMS), or Music; or from any of the following additional Departments: Anthropology, English (King’s), English and Cultural Studies (Huron), History (Main and Affiliates), Philosophy (Affiliates), Political Science (Main and Affiliates), the Religious Studies (Affiliates), or permission of the Department.
Extra Information: 3 hours, 0.5 course.

Theatre Studies 2205F/G: Forms and Genres: The Modern Context
Short title: The Modern Context
This course traces developments in playwriting, acting, and playhouse design from the Restoration to the present day. This introductory course will explore the theatrical innovations and political interventions of the work of such dramatists as Aphra Behn, George Lillo, Ibsen, Brecht, Pinter, Caryl Churchill, and Sarah Kane.
Antirequisite(s): Theatre Studies 2203E.
Prerequisite(s): At least 60% any 1000-level or above “E” or combination of two 1000-level or above “F/G” courses from any department in the following Faculties: Arts and Humanities, School of Humanities (Brescia), Information and Media Studies (FIMS), or Music; or from any of the following additional Departments: Anthropology, English (King’s), English and Cultural Studies (Huron), History (Main and Affiliates), Philosophy (Affiliates), Political Science (Main and Affiliates), the Religious Studies (Affiliates), or permission of the Department.
Extra Information: 3 hours, 0.5 course.

Effective September 1, 2018, the following modules be revised.

MAJOR IN THEATRE STUDIES

Module
6.0 courses:

2.0 1.0 courses taken in Year 2: Theatre Studies 2201F/G, Theatre Studies 2202F/G, Theatre Studies 2203E.

1.0 course: Theatre Studies 2203E or both of Theatre Studies 2204F/G and Theatre Studies 2205F/G.

Theatre Studies 4211F/G, Theatre Studies 4212F/G, Theatre Studies 4214F/G, English 2041F/G. At least 0.5 course must be at the 4000 level. Up to 1.0 relevant course other than Theatre Studies may be substituted with permission of the Chair of Undergraduate Studies.

MINOR IN THEATRE STUDIES

Module
4.0 courses:

2.0 courses taken in Year 2: Theatre Studies 2201F/G, Theatre Studies 2202F/G, Theatre Studies 2203E.

1.0 course: Theatre Studies 2203E or both of Theatre Studies 2204F/G and Theatre Studies 2205F/G.


MODERN LANGUAGES AND LITERATURES

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

Comparative Literature and Culture - 2137A/B GERMAN FAIRY TALES: GRIMM BROTHERS AND OTHERS
Discover German folk tales collected by the brothers Grimm and literary fairy tales, such as those by Tieck, Fouqué, Hoffmann and Hauff, and investigate the relationship of these classic German fairy tales to modern children's literature and film.

German 2251F/G - GERMAN FAIRY TALES: GRIMM BROTHERS AND OTHERS
Discover German folk tales collected by the brothers Grimm and literary fairy tales, such as those by Tieck, Fouqué, Hoffmann and Hauff, and investigate the relationship of these classic German fairy tales to modern children's literature and film. Taught in English and German.
Extra Information: 3 hours.

Italian 1045A/B - ITALIAN FOR TRAVELERS 1
Extra Information: Accelerated 40 lecture hours over 3 weeks, including pre-departure sessions, 0.5 course. The course takes place in Italy during Intersession. See Department for information on application procedure.

Italian 1046A/B - ITALIAN FOR TRAVELERS 2
Extra Information: 40 lecture hours over 2 3 weeks. The course takes place in Italy during Intersession. See Department for information on application procedure.

Italian 2200 INTERMEDIATE ITALIAN
Antirequisite(s): Italian 2200W/X, Italian 2202X, the former Italian 2250.
Prerequisite(s): Italian 1030, Italian 1030W/X, or Italian 1033 or Grade 12U Italian or permission of the Department.
Italian 2200W/X INTENSIVE INTERMEDIATE ITALIAN
Antirequisite(s): Italian 2200, Italian 2202X, the former Italian 2250.
Prerequisite(s): Italian 1030 or Italian 1030W/X or Italian 1033 or Grade 12U Italian with a minimum grade of 60% or permission of the Department.

Italian 2202X - INTERMEDIATE ITALIAN IN ITALY

Italian 2215F/G - EXPLORING ITALIAN CULTURE
Pre-or Corequisite(s): Italian 2200 or Italian 2200W/X, Italian 2202X, the former Italian 2250 or permission of the Department.

Italian 2220A/B - ITALIAN CONVERSATION
Antirequisite(s): Italian 3320A/B.
Pre-or Corequisite(s): Italian 2200 or Italian 2200W/X, Italian 2202X, the former Italian 2250 or permission of the Department.

Italian 2500F/G - BRIDGING CLASSROOM AND COMMUNITY: LANGUAGES AND CULTURES IN ACTION
Antirequisite(s): CLC 2500F/G, German 2500F/G, Spanish 2500F/G, ICC 2500F/G.
Pre-or Corequisite(s): Italian 2200 or Italian 2200W/X, Italian 2202X or permission of the Department.

Italian 3300 - ADVANCED ITALIAN
Prerequisite(s): Italian 2200 or Italian 2200W/X, Italian 2202X, the former Italian 2250 with a minimum standing of 60%, or permission of the Department.

Italian 3320A/B ADVANCED ITALIAN CONVERSATIONS
Antirequisite(s): Italian 2200 or Italian 2200W/X, Italian 2202X, the former Italian 2250 or permission of the Department.

Italian 3328F/G - MASTERPIECES OF CONTEMPORARY ITALIAN LITERATURE
Prerequisite(s): Italian 2200 or Italian 2200W/X, Italian 2202X, the former Italian 2250 or permission of the Department.

Italian 3329F/G - WOMEN IN ITALIAN LITERATURE AND CULTURE
Prerequisite(s): Italian 2200 or Italian 2200W/X, Italian 2202X, the former Italian 2250 or permission of the Department.

Italian 3600F/G/Z - INTERNSHIP IN ITALIAN
Prerequisite(s): Permission of the Department, Italian 2200, or Italian 2202X, and Intercultural Communication 2200F/G. Registration in the third or fourth year of a module Italian, with a minimum cumulative modular average of 75%. Approval of, and acceptance into, an internship placement.
Pre or Corequisite(s): Students must have completed or are being completing the required courses and at least 50% of the module.

Japanese 2260 - INTENSIVE INTERMEDIATE JAPANESE
This course is designed to build on all four language skills (reading, writing, listening, and speaking) in Japanese developed in earlier courses. Emphasis is on the expansion of Japanese vocabulary, grammatical structures and kanji. Oral/aural practice is supplemented by weekly language laboratory sessions along with the communicative skills. Prepares students for progression to Japanese 3350.
Effective September 1, 2018, the following modules be revised.

MAJOR IN ITALIAN LANGUAGE AND CULTURE

Admission Requirements
Completion of first-year requirements, including 1.0 course from Italian 1030 or Italian 1030W/X or Italian 1033 or both - Italian 1045A/B and Italian 1046A/B, with a mark of at least 60%. Students with Grade 12U Italian will begin the module with Italian 2200 or Italian 2202X.

Module
6.0 courses:

3.0 courses: Italian 2200 (or Italian 2200W/X or Italian 2202X), Italian 2215F/G, Italian 3300, Italian 4400A/B.
1.5 course from: Italian 2220A/B and above or Intercultural Communications 2200F/G.
1.0 courses from: Italian 3320A/B and above.
0.5 course from: Italian 4401F/G and above.

MINOR IN ITALIAN LANGUAGE AND CULTURE

Admission Requirements
Completion of first-year requirements, including 1.0 course from Italian 1030 or Italian 1030W/X or Italian 1033 or both - Italian 1045A/B and Italian 1046A/B, with a mark of at least 60%. Students with Grade 12 U Italian will begin the module with Italian 2200 (Italian 2200W/X or Italian 2202X).

Module
4.0 courses:

2.0 courses: Italian 2200 (or Italian 2200W/X or Italian 2202X), Italian 3300.
2.0 courses from: Italian 2215F/G and above.

CERTIFICATE IN PRACTICAL ITALIAN

Admission Requirements
Completion of first-year requirements including 1.0 course from Italian 1030 or Italian 1030W/X or Italian 1033 or both - Italian 1045A/B and Italian 1046A/B, with a mark of at least 60%. Students with Grade 12 U Italian will begin the module with Italian 2200 or Italian 2202X. A student may not pursue both a Certificate in Practical Italian and an Italian module.

Certificate Program

3.0 courses: Italian 2200 (or Italian 2200W/X or Italian 2202X), Italian 2220A/B or Italian 2215F/G, Italian 3300, Italian 4400A/B.

VISUAL ARTS

Effective September 1, 2018, the following course be reintroduced.

Visual Arts History 2259F/G: Italian Renaissance Art
Architecture, painting, and sculpture in Italy from 14th-century Tuscany to late 16th-century Venice.
Antirequisite(s): VAH 2258E.
Prerequisite(s): VAH 1040 or permission of the Department.
Extra Information: 3 hours, 0.5 course.
FACULTY OF EDUCATION

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

Education 5458Q/S: LGB2TQ Studies in Education
This course builds knowledge about how to support lesbian, gay, bisexual, trans, two-spirit, queer, questioning (LGBT2Q) and gender independent youth in schools. The ways in which educators can support LGBT2Q youth, and cultivate safe, inclusive, and just school environments for students of all sexual orientations and gender identities will be examined.
0.25 credit

FACULTY OF ENGINEERING

ELECTRICAL AND COMPUTER ENGINEERING

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

Electrical and Computer Engineering 4432A/B - RADIATION AND PROPAGATION
Extra Information: 3 lecture hours, 1 laboratory hour.

GREEN PROCESS ENGINEERING

Effective September 1, 2018, the following courses be withdrawn.

Green Process Engineering 3383A/B - SOLAR AND FUEL CELLS
Green Process Engineering 3385A/B - GREEN POWER

MECHANICAL AND MATERIALS ENGINEERING

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

MME 4490A/B: Engineering in a Global Context: Advanced Manufacturing
Short title: Advanced Manufacturing
The course focuses on advanced manufacturing topics such as enhanced product development, modeling, and fabrication techniques as well as the emerging Industry 4.0 concept. The international context of the course is expected to strengthen students’ skill and understanding of manufacturing, as performed in a global and interconnected economy.
Prerequisite(s): Enrolment in the third year of the Mechanical, Mechatronic or Integrated Engineering program.
Extra Information: 2 lecture hours per week, 1 laboratory hour per week, 0.5 course.

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

Mechanical and Materials Engineering 2200Q/R/S/T - ENGINEERING SHOP SAFETY TRAINING
Antirequisite(s): MSE 2200Q/R/S/T
Prerequisite(s): Entry into Year 2 of the Mechanical or Mechatronic Systems Engineering program.

Mechanical and Materials Engineering 2202A/B - MECHANICS OF MATERIALS
Antirequisite(s): CEE 2202A/B, MSE 2212A/B.
Prerequisite(s): Engineering Science 1022A/B/Y, Applied Mathematics 1413.
Mechanical and Materials Engineering 2204A/B - THERMODYNAMICS I
Antirequisite(s): CBE 2214A/B, MSE 2214A/B.
Prerequisite(s): Applied Mathematics 1413.

Mechanical and Materials Engineering 2213A/B - ENGINEERING DYNAMICS
Antirequisite(s): MSE 2213A/B.
Prerequisite(s): Engineering Science 1022A/B/Y.
Pre-or Corequisite(s): Applied Mathematics 2270A/B

Mechanical and Materials Engineering 3360A/B - FINITE ELEMENT METHODS IN MECHANICAL ENGINEERING
Antirequisite(s): MSE 3360A/B, or the former CEE 3384A/B.
Prerequisite(s): Engineering Science 1036A/B or Computer Science 1026A/B, Applied Mathematics 2270A/B, MME 2202A/B or CEE 2202A/B, MME 2204A/B, MME 2259A/B or MSE 2202A/B.

Mechanical and Materials Engineering 3379A/B - MATERIALS SELECTION
Antirequisite(s): MSE 3301A/B.
Prerequisite(s): Engineering Science 1021A/B, MME 2202A/B or CEE 2202A/B.

Mechanical and Materials Engineering 3381A/B - KINEMATICS AND DYNAMICS OF MACHINES
Antirequisite(s): MSE 3381A/B.
Prerequisite(s): MME 2213A/B, Applied Mathematics 2270A/B.

Effective September 1, 2018, the following option be revised.

A. MECHANICAL ENGINEERING OPTION

Second Year Program

Third Year Program

Fourth Year Program
ES 4498F/G, MME 4499. 1.5 non-technical elective*

Faculty of Health Sciences

Kinesiology

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

Kinesiology 3363A/B Exercise, Sport, and the Body in Western Culture
Prerequisite(s): Completion of second year Kinesiology or permission of Kinesiology.

Faculty of Social Science

Political Science

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

Political Science 3210F/G: Canada-U.S. Relations
This course will critically assess the state of Canadian - American relations through different perspectives, issues and policy debates. Topics include theories and arguments related to North American integration and divergence from local, regional and global perspectives; economic and political integration; and developments in defence, security, environment, culture and labour. 
Prerequisite(s): Political Science 2230E or Political Science 2231E or Political Science 2244E or Political Science 2245E or International Relations 2701E.
Antirequisite(s): Political Science 3326E if taken before 2018-19
2 hours, 0.5 course

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

Political Science 3365F/G Political Economy - North South Advanced Topics in Global Political Economy
Political Science 4211F/G Multilevel Governance: Challenging Authority and the Modern State Challenging the Nation-State: The Politics of Multilevel Governance
The purpose of this course is to introduces students to multilevel governance (MLG): public decision-making which involves governments at various levels and non-governmental actors. The course will look at forces conducive to this kind of decision-making structure, and in the general patterns and dynamics that it manifests, a concept that describes the dispersion and transfer of authority from central states to new actors and forms of governance in North America and Europe. Students will assess the implications of multilevel governance for democracy, decision-making and public policy in Canada and abroad.
Prerequisite(s): Enrolment in Main Campus 4th year Political Science or International Relations.
Antirequisite(s): Political Science 4501F/G if taken in 2016-17 or earlier.

Political Science 4406F/G The European Welfare State
Prerequisite(s): Political Science 2231E or Political Science 2245E or International Relations 2702E or the former International Relations 2701E.
RICHARD IVEY SCHOOL OF BUSINESS and DON WRIGHT FACULTY OF MUSIC

Effective September 1, 2018, the following programs be revised.

BACHELOR OF MUSICAL ARTS (HONORS MUSIC)/HBA

Year 2
Ensemble: One or more of Music 2901, Music 2902, Music 2903, Music 2904, Music 2905, Music 2906, Music 2910, Music 2911, Music 2912, Music 2913
1.0 course from the Faculty of Music
1.0 course: Business Administration 2257

Year 3 – HBA1
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.


Years 4 and 5 (5.0 Music courses and 6.0 HBA2 credits)
Music (5.0 Music courses must be taken over Years 4 or 5)

From Year 3 of the BMusA program:
0.5 course: Music 3924Y and Ensemble* (Music 3901, Music 3902, Music 3903, Music 3904, Music 3905, Music 3906, Music 3910, Music 3911, Music 3912, Music 3913) or 0.5 music elective
1.5 courses at the 2000 level or above from the Faculty of Music
*The ensemble requirement becomes an optional elective for those students not registered in Music 3924Y and Music 4924Y.

From Year 4 of the BMusA Program:
0.5 course: Music 4924Y and Ensemble* (Music 4901, Music 4902, Music 4903, Music 4904, Music 4905, Music 4906, Music 4910, Music 4911, Music 4912, Music 4913), or 0.5 music elective
1.0 course at the 2000 level or above from the Faculty of Music
1.5 courses from the Faculty of Music

Note: In the Bachelor of Musical Arts program, no more than 8.0 courses may be numbered 1000 to 1999.

HBA2
Years 4 and 5 (HBA 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 (0.5 course).
- Corporations and Society Perspectives Requirement: At least one 0.5 course of Business Administration 4521A/B, Business Administration 4522A/B, Business Administration 4523A/B, at least one 0.5 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 (0.5 course).
- Applied Project Requirement: Business Administration 4569 (1.0 course)

4.0 3.5 additional business electives

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

HONORS SPECIALIZATION IN MUSIC/HBA

Year 1*
2.0 courses: Music 1649A/B, Music 1650A/B, Music 1710F/G, Music 1711F/G

1.0 music courses and 3.0 2.0 non-music courses

Year 2
2.0 courses: Music 2649A/B, Music 2650A/B, Music 2710F/G, Music 2711F/G

1.0 course: Business Administration 2257

2.0 music electives

Year 3 – HBA1
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.


Years 4 and 5 (5.0 Music courses and 6.0 HBA2 credits)
Music electives may include 2.0 music courses at any level and 5.0 music courses at the 2000-level or above.

*First-year students must include 1.0 course from each of two of the three categories (A, B, and C). At least 1.0 course must be chosen from each of the three categories (A, B and C).
**No more than 7.0 courses numbered 1000-1999 may be used to fulfill the BA degree requirements.

HBA2
Years 4 and 5 (HBA 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 (0.5 course).
- Corporations and Society Perspectives Requirement: At least one 0.5 course of Business Administration 4521A/B, Business Administration 4522A/B, Business Administration 4523A/B,

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

MAJOR IN MUSIC/HBA

Year 1*
2.0 courses: Music 1649A/B, Music 1650A/B, Music 1710F/G, Music 1711F/G
3.0 non-music courses

Year 2
2.0 courses: Music 2649A/B, Music 2650A/B, Music 2710F/G, Music 2711F/G
1.0 course: Business Administration 2257
2.0 music or non-music courses

Year 3 – HBA1
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.


Years 4 and 5 (4.0 2.0 Music courses, 1.0 3.0 music or non-music course, and 6.0 HBA2 credits)
Music electives may include 1.0 music course at any level; the remainder of music courses must be at the 2000 level or above. A minimum of 4.0 Music elective courses must be completed for the module in Years 2 through 5, at least 3.0 of which must be at the 2000 level or above.

*First-year students must include 1.0 course from each of two of the three categories (A, B, and C). At least 1.0 course must be chosen from each of the three categories (A, B and C).
**No more than 7.0 courses numbered 1000-1999 may be used to fulfill the BA degree requirements.

HBA2
Years 4 and 5 (HBA 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 (0.5 course).
- Corporations and Society Perspectives Requirement: At least one 0.5 course of Business Administration 4521A/B, Business Administration 4522A/B, Business Administration 4523A/B, at least one 0.5 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 (0.5 course).
- Applied Project Requirement: Business Administration 4569 (1.0 course)

4.0 **3.5 additional business electives**

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

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**RICHARD IVEY SCHOOL OF BUSINESS and the FACULTY OF ARTS AND HUMANITIES**

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

**HONORS SPECIALIZATION IN THE FACULTY OF ARTS AND HUMANITIES/HBA**

**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.

All students will take: Business Administration 3300K, Business Administration 3301K, Business Administration 3303K, Business Administration 3304K, Business Administration 3307K, Business Administration 3311K, Business Administration 3316K, Business Administration 3321K, Business Administration 3322K and Business Administration 3323K. No substitute is permitted for any of these courses.

**Years 4 and 5 (HBA2 requirements can be taken over Years 4 and 5 - no course is restricted to either year. HBA requirements can be taken over Year 4 or 5, except, Bus 4569 must be taken in Year 4)**

2.0 **2.5 courses:**

- International Perspective Requirement: Business Administration 4505A/B (0.5 course).
- Corporations and Society Perspective Requirement: At least one 0.5 course from Business Administration 4521A/B, Business Administration 4522A/B, Business Administration 4523A/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 (0.5 course).
- Applied Project Requirement: Business Administration 4569 (1.0 course).

3.0 **2.5 additional business elective courses.**

Years 4 and 5 (Arts and Humanities requirements to be taken over Years 4 and 5: 6.0 or 7.0 courses as noted below)

6.0 courses from any 9.0 or 10.0-course Honors Specialization module offered by the Faculty of Arts and Humanities. (Along with the required courses in Business Administration, this will require a total of 5.0 courses in one year and 6.0 courses in the other year, or 5.5 courses in each year.)
In the case of the Honors BFA, Honors Specialization in Studio Arts module (11.0 courses), students will be required to take 7.0 modular courses. (Along with the required courses in Business Administration, this will require a total of 6.0 courses in each year.)

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

RICHARD IVEY SCHOOL OF BUSINESS and the FACULTY OF ENGINEERING

Effective September 1, 2018, the following programs be revised.

C. CHEMICAL ENGINEERING/HBA
C. CIVIL ENGINEERING/HBA
B. ELECTRICAL ENGINEERING/HBA
C. ELECTRICAL DEVICES FOR UBQUITOUS COMPUTING/HBA
B. INTEGRATED ENGINEERING/HBA
D. MECHANICAL ENGINEERING/HBA
B. MECHATRONIC SYSTEMS ENGINEERING/HBA
B. SOFTWARE ENGINEERING/HBA
D. SOFTWARE SYSTEMS FOR UBQUITOUS COMPUTING/HBA

Third Year Program
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.


Fifth Year Program

3.0 Business Administration courses:
- **0.5 course**: International Perspective Requirement: Business Administration 4505A/B.
- **0.5 course**: Corporations and Society Perspective Requirement: at least one 0.5 course from Business Administration 4521A/B, Business Administration 4522A/B, Business Administration 4523A/B, Business Administration 4524A/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 4589A/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
- **2.0 1.5 elective courses** chosen from 4000 level Business courses.

For students who entered the HBA Program in September 2016 and prior, please refer to the 2016-2017 Academic Calendar.
RICHARD IVEY SCHOOL OF BUSINESS and the FACULTY OF HEALTH SCIENCES

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

HONORS SPECIALIZATION IN HEALTH SCIENCES/HBA

Year 3 (HBA1)
The third year of the undergraduate program in Business Administration consists of an integrated set of courses (8.25 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.


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 HBA requirements can be taken over Year 4 or 5, except, Bus 4569 must be taken in Year 4)

2.0 2.5 courses:
- International Perspective Requirement: Business Administration 4505A/B (0.5 course).
- Corporations and Society Perspective Requirement: At least one 0.5 course from Business Administration 4521A/B, Business Administration 4522A/B, Business Administration 4523A/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 (0.5 course).
- Applied Project Requirement: Business Administration 4569 (1.0 course).

3.0 2.5 additional business elective courses.

Years 4 and 5 (Health Science)

1.0 course: Health Sciences 3400A/B, Health Sciences 3801A/B.
5.0 courses: Health Science electives.

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

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RICHARD IVEY SCHOOL OF BUSINESS and the FACULTY OF INFORMATION AND MEDIA STUDIES

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

HONORS SPECIALIZATION IN MIT/HBA

Year Three: HBA1
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.


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 (HBA2 requirements can be taken over Year 4 or 5, except, Business 4569 which must be taken in Year 4.)

2.0 2.5 courses:
- International Perspective Requirement: Business Administration 4505A/B (0.5 course).
- Corporations and Society Perspective Requirement: At least one 0.5 course from Business Administration 4521A/B, Business Administration 4522A/B, Business Administration 4523A/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 (0.5 course).
- Applied Project Requirement: Business Administration 4569 (1.0 course).

3.5 3.0 additional business elective courses.

Years 4 and 5: Media, Information and Technoculture Requirements
- 1.0 course: Media, Information and Technoculture 3000A/B, 3100F/G (must be taken in fourth year)
- 2.5 course: Media, Information and Technoculture courses at the 2000 level or higher.
- 1.5 course: Media, Information and Technoculture courses at the 3000 level or higher.
- 0.5 course from Media, Information and Technoculture 4030F/G – 4039F/G (must be taken in fifth year).

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

Administration 3307K, Business Administration 3311K, Business Administration 3316K, Business Administration 3321K, Business Administration 3322K, Business Administration 3323K.

No substitutes for any of the above courses are permitted under any circumstances.

Year Four - Combined Program
All students must take first-year Law in Year Four. They may not take any business or outside courses during this year.

Year Five and Six - Combined Program
Students will take an approved mix of required and elective courses from both faculties in these years. Students must take:

(i) International Perspective Requirement: Business Administration 4505A/B (0.5 course).
(ii) Corporations and Society Perspective Requirement: at least 0.5 course from Business Administration 4521A/B, Business Administration 4522A/B, Business Administration 4523A/B or another business elective as determined and approved by the HBA Program Director as satisfying this requirement.
(iii) At least one 0.5 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).
(iv) Managerial Accounting Requirement: Business Administration 4624A/B (0.5 course).
(v) 1.0 elective course chosen from 4000-level Business courses.

Students must take courses in Law totaling 45 credit hours. These courses must include the three compulsory upper-year courses, and a course or courses that satisfy the Faculty of Law writing requirements.

Students’ choices of elective courses are subject to the approval of the Program Directors who must review proposed elective course selections to ensure that the objectives of the program are met. The elective courses may not include introductory courses of a dual law and business nature such as Law and Accounting or Business Law.

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

RICHARD IVEY SCHOOL OF BUSINESS and the FACULTY OF SCIENCE and SCHULICH SCHOOL OF MEDICINE & DENTISTRY

Effective September 1, 2018, the following programs be revised.

HONORS SPECIALIZATION IN THE FACULTY OF SCIENCE/HBA
HONORS BMSc BIOCHEMISTRY/HBA
HONORS BMSc INTERDISCIPLINARY MEDICAL SCIENCES/HBA

Year 3 (HBA1)
The third year of the undergraduate program in Business Administration consists of an integrated set of courses (8.25 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)

2.0 2.5 courses:
- International Perspective Requirement: Business Administration 4505A/B (0.5 course).
- Corporations and Society Perspective Requirement: At least one 0.5 course from Business Administration 4521A/B, Business Administration 4522A/B, Business Administration 4523A/B, or Business Administration 4524A/B.
- 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 (0.5 course).
- Applied Project Requirement: Business Administration 4569 (1.0 course).

3.0 2.5 additional business elective courses.

Years 4 and 5 (Honors Science)

6.0 courses from an Honors Specialization offered by the Faculty of Science.

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

RICHARD IVEY SCHOOL OF BUSINESS and the FACULTY OF SOCIAL SCIENCE

Effective September 1, 2018, the following programs be revised.

HONORS SPECIALIZATION IN GEOGRAPHY/HBA
HONORS SPECIALIZATION IN URBAN DEVELOPMENT/HBA

... Year 3 (HBA1)
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 and Geography) Requirements can be taken over Year 4 or 5. No course is restricted to either year.

HBA: Requirements can be taken over Year 4 or 5 (except Business 4569 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 0.5 course from Business Administration 4521A/B, Business Administration 4522A/B, Business Administration 4523A/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 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.
1.0 course: (Applied Project Requirement) Business Administration 4430 or Business Administration 4440
0.5 course: (Managerial Accounting Requirement) Business Administration 4624A/B
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 (Geography)
6.0 courses:

1.5 courses: Geography 3210A/B, Geography 3250A/B, Geography 4000A/B.
3.5 courses: Geography at the 2200 level or above, at least 2.0 of which must be at the 3000 level or above, with Geography 3000Y or Geography 3001F/G strongly recommended. (Students wishing to pursue Graduate Studies are encouraged to take Geography 4900E or Geography 4901E.)

The remaining 1.0 course from the following 3.5 geography courses:
1.0 course: Geography 2220A/B, Geography 2240A/B
1.0 course from: Geography 2410A/B, Geography 2411F/G, Geography 2420A/B, Geography 2430A/B, Geography 2450F/G, Geography 2460F/G
1.0 course from: Geography 2310A/B, Geography 2320A/B, Geography 2330A/B, the former Geography 2340A/B
0.5 course from: Geography courses numbered 2000 to 2099

Note: To complete the program in five years, students must take a 1.0 course overload in Year 4 or Year 5, or a 0.5 overload in both Years 4 and 5.

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

HONORS SPECIALIZATION IN POLITICAL SCIENCE/HBA

Year 3 (HBA1)
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.


No substitute for any of the above courses is permitted under any circumstances.
Years 4 and 5 (HBA requirements can be taken over Year 4 or 5 - no course is restricted to either year, except Business 4569 which must be taken in Year 4.)

0.5 course: Business Administration 4505A/B.

0.5 course: Business Administration 4521A/B, Business Administration 4522A/B, Business Administration 4523A/B, or other business elective as determined and approved by the HBA Program Director to satisfy this requirement. 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: Business Administration 4569.

4.0 3.5 additional business elective courses*

* These must be taken at the Richard Ivey School of Business and cannot be substituted with other Western courses. 1.0 course can be replaced by a 2000-level course outside Ivey that is career related and approved by the HBA Program Office.

Years 4 and 5

0.5 course: Political Science 3324F/G

2.5 Political Science designated essay courses (E, F or G) 2200 level or above.

1.0 Political Science designated essay courses (E, F or G) 3000 level or above.

1.0 Political Science designated essay courses (E, F or G) 4000 level.

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

HONORS SPECIALIZATION IN PSYCHOLOGY/HBA

Year 3 (HBA1)

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 (with at least a 78% average for combined degree acceptance).

Years 4 and 5 (HBA 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.)

5.0 courses:

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

0.5 course: Corporations and Society Perspectives Requirement: At least 0.5 course from Business Administration 4521A/B, Business Administration 4522A/B, Business Administration 4523A/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.
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.

**3.0 2.5 additional business elective courses.** These must be taken at the business school; cannot be substituted with other Western courses.

### Years 4 and 5 (Psychology)

**6.0 courses:**

- **0.5 Research course** from: Psychology 3184F/G, Psychology 3185F/G, Psychology 3285F/G, Psychology 3480F/G, Psychology 3485F/G, Psychology 3580F/G, Psychology 3780F/G.
- **0.5 course:** Psychology 3800F/G.
- **0.5 course** from: Psychology courses numbered 3100-3299 (excluding the Research courses listed above).
- **0.5 course** from: Psychology courses numbered 3300-3799 (excluding the Research courses).
- **1.0 course** from: Psychology courses numbered 2000-3999 (excluding the Research courses).
- **1.0 course** from: Psychology courses at the 3000 level or above (excluding the Research courses).
- **0.5 course** from: Psychology 4100-4995.
- **0.5 course** from: Psychology courses numbered 2100-4999.
- **1.0 course:** Psychology 4850E.

**Note:** To complete the program in five years, students must take a 1.0 course overload in Year 4 or Year 5, or a 0.5 overload in both Years 4 and 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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**RICHARD IVEY SCHOOL OF BUSINESS and BRESCIA UNIVERSITY COLLEGE**

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

**HONORS SPECIALIZATION IN NUTRITION AND DIETETICS/HBA**

**Year 3 (HBA1)**

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 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 78% average for combined degree acceptance)

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

**Years 4 and 5 (HBA requirements can be taken over Years 4 and 5 – no course is restricted to either year, except Business 4569 which must be taken in Year 4.)**
5.5 courses:

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

0.5 course: Corporations and Society Perspectives Requirement: At least 0.5 course from Business Administration 4521A/B, Business Administration 4522A/B, Business Administration 4523A/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.

3.5 courses: Additional business electives [choice of 4000-level business courses]. These must be taken at the Ivey School of Business and cannot be substituted with other Western courses.

Years 4 and 5 (Nutrition and Dietetics)

5.5 courses:


0.5 course from: Humanities or Social Science courses at the 2000 level or above

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

RICHARD IVEY SCHOOL OF BUSINESS and HURON UNIVERSITY COLLEGE

Effective September 1, 2018, the following programs be revised.

HONORS SPECIALIZATION IN GLOBAL CULTURE STUDIES/HBA
HONORS SPECIALIZATION IN GLOBAL DEVELOPMENT STUDIES/HBA
HONORS SPECIALIZATION IN GLOBALIZATION STUDIES/HBA

Year 3: HBA1
The third year of the undergraduate program in Business Administration consists of an integrated set of courses (8.25 7.5 course) 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.


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)

(HBA requirements can be taken over Year 4 or 5, except, Bus 4569 must be taken in Year 4)
2.0 2.5 courses:
- International Perspective Requirement: Business Administration 4505A/B (0.5 course).
- Corporations and Society Perspective Requirement: At least one 0.5 course from Business Administration 4521A/B, Business Administration 4522A/B, Business Administration 4523A/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.
- Managerial Accounting Requirement: Business Administration 4624A/B (0.5 course).
- Applied Project Requirement: Business Administration 4569 (1.0 course).

3.0 2.5 additional business elective courses.

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

HONORS SPECIALIZATION IN PSYCHOLOGY/HBA (HURON)

Year 3 (HBA1)
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 (with at least a 78% average for combined degree acceptance).

Years 4 and 5 (HBA 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.)

5.0 courses:
- 0.5 course: International Perspective Requirement: Business Administration 4505A/B.
- 0.5 course: Corporations and Society Perspectives Requirement: At least one 0.5 course from Business Administration 4521A/B, Business Administration 4522A/B, Business Administration 4523A/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.

3.0 2.5 additional business elective courses. These must be taken at the business school; cannot be substituted with other Western courses.

Years 4 and 5 (Psychology)

6.0 courses:
0.5 Research course from: Psychology 3184F/G, Psychology 3185F/G, Psychology 3285F/G, Psychology 3480F/G, Psychology 3485F/G, Psychology 3580F/G, Psychology 3780F/G.

0.5 course: Psychology 3800F/G.

0.5 course from: Psychology courses numbered 3100-3299 (excluding the Research courses listed above).

0.5 course from: Psychology courses numbered 3300-3799 (excluding the Research courses).

1.0 course from: Psychology courses numbered 2000-3999 (excluding the Research courses).

1.0 course from: Psychology courses at the 3000 level or above (excluding the Research courses).

0.5 course from: Psychology 4100-4995.

0.5 course from: Psychology courses numbered 2100-4999.

1.0 course: Psychology 4850E.

Note: To complete the program in five years, students must take a 1.0 course overload in Year 4 or Year 5, or a 0.5 overload in both Years 4 and 5.

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

DAP UPDATE: MINOR CHANGES

FACULTY OF ENGINEERING

BIOCHEMICAL AND ENVIRONMENTAL ENGINEERING

Effective September 1, 2018, the following program be revised to resolve a discrepancy between the Subject and Calendar Copy sections of the DAP submitted in the January 1-15, 2018 period; Approved February 16, 2018.

B. BIOCHEMICAL AND ENVIRONMENTAL ENGINEERING OPTION

Second Year Program

Third Year Program

Fourth Year Program
CBE 4425*, CBE 4497 CBE 4498, ES 4498F/G, 1.0 technical elective, 1.5 non-technical elective**.

Students who entered before September 2016 are required to take Business Administration 2299E.

*A student may substitute two 0.5 technical electives from Technical Electives: Biochemical and Environmental Engineering Course List for CBE 4425.
Accelerated Master's students can take up to two 0.5 graduate courses with special permission from the Department Chair.

**Selection of the non-technical elective must be approved by the Department Counsellor 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.**

**Technical Electives: General Chemical Engineering Courses**
CBE 4404A/B, CBE 4413A/B, CBE 4417A/B, CBE 4418A/B, CBE 4420A/B, CBE 4432A/B, CBE 4485A/B, CBE 4493A/B.

**Technical Electives: Biochemical and Environmental Engineering Courses**

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

Special permission from the Department is needed to take courses from Science or Engineering not listed above.