

FACULTY OF BUSINESS

**UNDERGRADUATE CURRICULUM REPORT
TO UNDERGRADUATE COUNCIL**

FOR THE 2026-27 CALENDAR

**Approved by the Faculty of Business
Faculty Council Oct 30, 2025**

NOVEMBER 2025

**FACULTY OF BUSINESS
REPORT TO SENATE
SUMMARY OF MAJOR CURRICULUM CHANGES FOR 2026-2027
ACADEMIC CALENDAR**

November 2025

This report highlights substantive changes being proposed to the Undergraduate curriculum. For a complete review of all changes, please refer to the Faculty of Business Curriculum Report for Changes to the 2026-2027 Undergraduate Calendar, located electronically at: <http://ug.degrootemcmaster.ca/curriculum-report/>

New Programs

- None

Program Closures

- None

Major Revisions

- N/A

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REPORT TO UNDERGRADUATE COUNCIL
SUMMARY OF CURRICULUM CHANGES FOR 2026-2027 ACADEMIC CALENDAR**

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Below is a summary of the proposed changes for approval by the Faculty of Business. Full proposals and course outlines can be found in the appendices beginning on page 103.

REVISIONS TO ADMISSION REQUIREMENTS

- N/A

REVISIONS TO MCMASTER GENERAL ACADEMIC REGULATIONS

- N/A

**REVISIONS TO DEGROOTE SCHOOL OF BUSINESS (FACULTY OF BUSINESS) –
ACADEMIC REGULATIONS**

- Notes and requirements for the Integrated Business and Humanities programs
- Notes and requirements for the Honours Bachelor's of Commerce programs
- Updated office location, team name, staff titles
- Opening Commerce courses to Continuing students

REVISIONS TO EXISTING MINORS

- Minor in Information Systems
 - Removing outdated courses
- Minor in Finance
 - Removing outdated courses and substituting one required course
- Specialized Minor in Commerce for Students Completing a Single Honours B.A in Humanities
 - Updating notes to describe the process of qualifying for the DSB Accelerated MBA
 - Updating eligible courses to remove courses that are no longer offered as well as adding a new Humanities course

REVISIONS TO EXISTING CERTIFICATES

- Business Technology Management Certificate
 - Reducing required units to align with other concurrent certificates

REVISIONS TO EXISTING COURSES

- Commerce 1WT0 – Commerce Co-op Work Term I
- Commerce 2WT0 – Commerce Co-op Work Term II
- Commerce 3WT0 – Commerce Co-op Work Term III
- Commerce 4WT0 – Commerce Co-op Work Term IV
- Commerce 2CO0 – Co-op and Career Development Course
- Commerce 2IN0 Career Development Course
- Commerce 4BN3 Leadership Development
- Commerce 4DA3 Modeling and Prescriptive Analytics
- Commerce 4FW3 Finance for Entrepreneurs
- Commerce 4SI3 Innovation for Social Impact
- IBH 1BA3 Organizational Behaviour
- IBH 2AE3 Critical Thinking
- IBH 2BB3 Introduction to Finance
- IBH 2BD3 Moral Issues
- IBH 3AD3 Cross Cultural Communication
- IBH 4AA3 Critical Seeing

NEW MINORS

- Minor in Entrepreneurship
- Minor in AI and Analytics in Business
- Minor in Human Resources

NEW COURSES

- BUSAI 3AI3 - Foundations of Large Language Models and Generative Artificial Intelligence in Business
- BUSAI 4AI3 - Applications of Large Language Models and Generative Artificial Intelligence in Business
- COMMERCE 1GR1 A/B - DeGroot Student Experience and Development I
- COMMERCE 2GR1 - DeGroot Student Experience and Development II
- COMMERCE 3GR1 - DeGroot Student Experience and Development III
- COMMERCE 4CB3 - Health Care Systems: Management, Policy, and Innovation
- ENTREP 1EN3 - Entrepreneurial Discovery I
- ENTREP 1EX3 - Entrepreneurial Discovery II
- ENTREP 2EN3 - Venture Building and Business Structuring I
- ENTREP 2EX3 - Venture Building and Business Structuring II
- ENTREP 3EN6 A/B - New Venture Operation and Strategic Pivoting
- ENTREP 4EN6 A/B - Entrepreneurial Growth and Capital Acquisition
- IBH 2CS3 – Communications and Storytelling
- IBH 3KA3 – Information Systems in Management

**FACULTY OF BUSINESS
2026-2027 UNDERGRADUATE CURRICULUM REVISIONS**

**REVISIONS TO DEGROOTE SCHOOL OF BUSINESS (FACULTY OF BUSINESS) –
ACADEMIC REGULATIONS**

DeGroote School of Business

~~DeGroote School of Business, Room A102, McLean Centre for Collaborative Discovery, Room 2200~~, ext. 24433

<http://www.ug.degroote.mcmaster.ca>

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ASSOCIATE DEAN, UNDERGRADUATE STUDIES

Aaron Schat

FACULTY AS OF JANUARY 15, 2025 2026

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CHAIR, FINANCE AND BUSINESS ECONOMICS AREA

~~Ronald Balvers~~ Amir Akbari

CHAIR, HEALTH POLICY AND MANAGEMENT AREA

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CHAIR, HUMAN RESOURCES AND MANAGEMENT AREA

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CHAIR, OPERATIONS MANAGEMENT AREA

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Maryam Ghasemaghaei (2022-2026)

Trish Ruebottom (2024-2028)

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L. Barty/M.A., M.Ed

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E. Blanchard/B.A.

A. Fortino/B.A.

L. Johnston/B.Sc.

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B. Barnaby/M.Ed

S. Rai/B.Sc.

B.COM. STUDENT EXPERIENCE SERVICES ASSOCIATE

V. Lam

B.COM. ACADEMIC SUPPORT SPECIALIST

E. Wagner

Exchange Programs

There are a number of official exchange programs offered to undergraduate students registered in the School of Business. The countries involved include Australia, China,

Denmark, France, Germany, Japan, the Netherlands, New Zealand, Norway, India, Ireland, Mexico, Singapore, and the United Kingdom. Official exchange programs offer students the most inexpensive means of studying abroad as students participating in these exchanges avoid the foreign student fees by paying fees to McMaster. All students must be in good standing with a cumulative Grade Point Average of at least 7.0 to be eligible to participate in an exchange. In most cases, students who participate in exchange programs go abroad for Level III of their program. Students are only permitted to take one exchange opportunity, regardless of whether it is a one or two term exchange. Information is available from the **DSB Student Experience Services** - Academic Office, DeGroote School of Business, Room **A102-MCCD 2200**.

Additional information may be found under *International Study* in the *General Academic Regulations* section of this Calendar.

Inquiries can be directed to the office at:

Student Success Centre

Gilmour Hall, Room 110

Telephone: (905) 525-9140, extension 24254

<https://studentsuccess.mcmaster.ca/global-opportunities/study-abroad>

International/Cross-Cultural/Language Menu for Students in the Honours Bachelor of Commerce and Bachelor of Commerce Programs

The School of Business emphasizes the importance of breadth of knowledge. Students who entered Business I prior to September 2020 are required to take courses in a variety of business disciplines, thus giving them a sound understanding of business functions and their relationships. They also obtain exposure to international and cross-cultural issues. This will provide them with the knowledge needed for the world of global organizations. Prior to graduation, students who entered prior to September 2020 are required to successfully complete **two courses** from an International/Cross-

Cultural/Language menu. **Note:** Students who participate in an official McMaster University exchange are required to successfully complete one course from an International/Cross-Cultural/Language menu prior to graduation. Students must satisfy the normal prerequisites for the courses listed on the menu. Students follow the menu requirements of the Calendar in force when they enter Business I, however, when a later Calendar expands the menu options, students may choose from those additional courses as well.

The menu for 2023-2024 2026-2027 is as follows:

- All Anthropology courses
- All courses in the Faculty of Humanities open to Commerce students, with the exception of all Multimedia courses, PHILOS 2N03 and English courses other than those listed below.
- All Indigenous Studies courses
- All Political Science courses, except POLSCI 4O06 A/B
- All Religious Studies courses
- All Society, Culture & Religion (SCAR) courses
- CSCT 1CS3
- ECON 3H03 - International Monetary Economics
- ECON 3HH3 - International Trade
- ECON 3T03 - Economic Development
- ENGLISH 1CS3 - Studying Culture: A Critical Introduction
- ENGLISH 2C03 - Contemporary Canadian Fiction
- ENGLISH 3D03 - Science Fiction
- ENGLISH 3EE3 - African American Literature
- ENGLISH 3Y03 - Children's Literature
- ENVSOCTY 1HA3 - Society, Culture and Environment (or GEOG 1HA3)
- ENVSOCTY 1HB3 - Population, Cities and Development (or GEOG 1HB3)
- ENVSOCTY 3RW3 - Regional Geography of a Selected World Region (or GEOG 3RW3)
- ENVSOCTY 3UR3 - Urban Social Geography (or GEOG 3UR3)

- SOCIOL 3Z03
- All courses included under the *Minor in Global Peace and Social Justice* (offered by the Faculty of Humanities)

Continuing Students

Graduates of a DeGroote McMaster undergraduate Business program, or one of the Engineering and Management programs may take, as part-time students, Commerce courses (to a maximum of 18 units), subject to space availability.

Credit Towards Professional Designations

Educational requirements toward professional designations can be met in varying degrees within the Honours and non-Honours Bachelor of Commerce programs, as well as the Engineering and Management programs. The professional accounting designation Chartered Professional Accountant (C.P.A.) is awarded by the Chartered Professional Accountants of Ontario. The designation C.H.R.P. is awarded by the Human Resources Professionals Association. The Certified Financial Planner (C.F.P) designation is awarded by FP Canada. Further opportunities for meeting educational requirements for professional designations are available to students in all Business and Engineering and Management programs. Additional course work may be taken while in the program provided the student is satisfying all course requirements for their degree. Further units of credit may also be taken after graduation (See *Continuing Students* above). Information concerning credit towards these professional designations can be obtained from the DSB Student Experience Services - Academic Office in the School of Business (DSB A102-MCCD 2200).

Readmission

A student in Level II, III or IV of an undergraduate Business program, who becomes ineligible to continue in the School of Business, may apply for readmission to their respective program in a subsequent calendar year up to a maximum of five years

following the year in which the student becomes ineligible to continue. **Readmission is not guaranteed.**

Application for readmission must be made in writing to the Undergraduate Recruitment, Admissions, and Student Affairs Committee by June 30 for entry in September. This application should explain why the applicant would expect to succeed in the program if readmitted. Forms for this purpose may be obtained from the Student **DSB Student Experience Services** - Academic Office in the DeGroote School of Business, **Room A102.MCCD 2200.**

A student who is readmitted after having become ineligible to continue in an undergraduate Business program must repeat all the courses of the level at which they became ineligible to continue unless specific course exemptions or credits are granted. The earliest possible term for readmission is the term starting in September of the year following the year in which the student became ineligible to continue.

Former undergraduate Business program students who have not been registered in an undergraduate Business program within the past five years, including those who were in good standing at the time of their most recent registration, must apply for readmission through the Office of the Registrar.

Reinstatement

Business I

A student who May Not Continue at the University may apply for reinstatement.

There are two categories of students who may apply for reinstatement to Business I:

1. Applicants who have been registered in Business I within the past five years, have exceptional or extraordinary circumstances that affected their performance*, and have not been registered in another McMaster program or at another University during that time, or
2. Applicants from other Faculties.

Integrated Business & Humanities I

An IBH student who May Not Continue at the University may apply for reinstatement.

Applicants must have been registered in IBH I within the past five years, have exceptional or extraordinary circumstances that affected their performance*, and have not been registered in another McMaster program or at another University during that time.

Students seeking reinstatement must complete the Reinstatement Request Form available at the Office of the Registrar. The completed form and the \$100 fee must be submitted to the Office of the Registrar by June 30 for entry in September.

*The application must clearly demonstrate extraordinary circumstances which caused inadequate performance and indicate whether the circumstances surrounding their academic situation have been resolved. The application should also include relevant supporting documentation. Reinstatement cases will be carefully screened and the evidence considered will include the student's academic performance before and after admission to McMaster, as well as the nature of the reasons cited in the application letter and the accompanying documentation. Such exceptional cases will be considered on their merit. **Reinstatement is not guaranteed.**

Upon reinstatement, the Grade Point Average for a student is reset to 0.0 on zero units. If at any review after reinstatement the student's cumulative Grade Point Average falls below 3.5, the student will be required to withdraw from the University for a period of at least 12 months.

Former Students from the Faculty of Business

A student who was previously registered in a DeGroote undergraduate Business program, was in good standing and did not attend in the preceding year, but did attend another post-secondary institution must write to the DSB Student Experience Services - Academic Office to seek readmission. The letter should describe the student's activities (academic and otherwise) since they were last registered.

If five years have passed since the student was last registered at McMaster, they should consult the heading *Readmission* in the *Admission Requirements* section of this Calendar.

Inquiries Regarding Academic Regulations

A student seeking relief from the School of Business academic regulations must apply in writing to the Undergraduate Recruitment, Admissions, and Student Affairs Committee with appropriate documentation attached. Guidelines for such requests may be obtained from the Student **DSB** Student **Experience Services** - Academic Office, in the DeGroote School of Business, Room **A102-MCCD 2200**.

A. Programs for Students who Enter Business I in September 2026 or Later

Program Notes

1. For entry into the Honours Commerce Program, a Business 1, student:
 - a. Must have a Grade Point Average (GPA) of at least 5.0
 - b. Must have passed a minimum of 24 units of course work for Business I
 - c. May repeat failed courses in order to qualify for Level II. Please refer to the [McMaster Repeat Policy](#).
2. Students seeking a [Minor in Mathematics](#) and [Statistics](#) must take [MATH 1A03](#) and should refer to the *Faculty of Science* section of this Calendar for the requirements for a [Minor in Mathematics](#) and [Statistics](#). Students neither seeking this Minor nor planning on a transfer to the Faculty of Science, are advised to take MATH 1MM3.
3. Transfer students may be admitted from other universities or from other Faculties within McMaster University. Academic requirements for admission of transfer students will be more demanding than those for Business I students.
4. Courses that are cross-listed with Commerce courses are considered Commerce electives for the purposes of fulfilling program requirements. This is the case regardless of the course code the student has enrolled under.
5. Non-Commerce students may enrol in specific upper-year Commerce courses if they have been accepted into a [Specialized Minor](#) offered by the Faculty of Business or can demonstrate that they are pursuing an [Interdisciplinary Minor](#) for which the specific Commerce courses are included.
6. Courses delivered by the DeGroote School of Business that do not carry a "COMMERCE" course code (for example, courses in the ENTREP series) will be considered non-Commerce electives for the purposes of fulfilling program requirements.

Business I

Level I: **30 31** Units

Students admitted to Business I must complete **30 31** units as follows:

1 course

~~7. [COMMERCE 1GR0 A/B - DeGroote Student Experience and Development I](#)~~

15-16 units

- [COMMERCE 1AA3 - Introductory Financial Accounting](#)
- [COMMERCE 1BA3 - Organizational Behaviour](#)
- [COMMERCE 1DA3 - Business Data Analytics](#)
- [COMMERCE 1E03 - Business Environment and Organization](#)
- [COMMERCE 1GR1 A/B - DeGroote Student Experience and Development I](#)
- [COMMERCE 1MA3 - Introduction to Marketing](#)

6 units

- [ECON 1B03 - Introductory Microeconomics](#)
- [ECON 1BB3 - Introductory Macroeconomics](#)

3 units

from

- [MATH 1A03 - Calculus For Science I](#)
- [MATH 1LS3 - Calculus for the Life Sciences I](#)
- [MATH 1MM3 - Applied Calculus](#)

(See *Program Note 2* regarding the Minor in Mathematics.)

6 units

Non-Commerce electives to total **30 31** units

Honours Commerce

Requirements for continuation in the Honours B.Com. Program are specified in the [General Academic Regulations](#) section of this Calendar.

Students who are currently registered in this program should refer to their advisement reports in Mosaic Student Centre or contact the **DSB Student Experience Services** - Academic Office (~~DSB A102~~ **MCCD 2200**) to discuss their program requirements.

Requirements

Level II: **30 31** Units

1 course

- ~~• [COMMERCE 2GR0 - DeGroote Student Experience and Development II](#)~~

24 25 units

- [COMMERCE 2AB3 - Managerial Accounting I](#)
- [COMMERCE 2BC3 - Human Resource Management and Labour Relations](#)
- [COMMERCE 2DA3 - Decision Making with Analytics](#)
- [COMMERCE 2FA3 - Introduction to Finance](#)
- [COMMERCE 2FB3 - Managerial Finance](#)
- [COMMERCE 2GR1 - DeGroote Student Experience and Development II](#)
- [COMMERCE 2KA3 - Information Systems in Management](#)
- [COMMERCE 2NG3 - Negotiations](#)
- [COMMERCE 2OC3 - Operations Management](#)

6 units

- Electives from non-Commerce courses

Level III: **30 28** Units

1 course

- **COMMERCE 3GR0 - DeGroote Student Experience and Development III**

3-4 units

- [COMMERCE 3MC3 - Applied Marketing Management](#)
- **COMMERCE 3GR1 - DeGroote Student Experience and Development III**

12 units

- Electives from Commerce courses

6 units

- Electives from non-Commerce courses

9-6 units

- Open electives

Level IV: 30 Units

9 units

- **COMMERCE 4GR3 - DeGroote Student Experience and Development IV**
- [COMMERCE 4PA3 - Business Policy: Strategic Management](#)
- [COMMERCE 4SA3 - International Business](#)

6 units

- **Electives from non-Commerce courses**

15 units

- **Open electives**

Honours Commerce with Co-op Program

Admission

Enrolment in this program is limited. Applications for admission into the Honours B.Com. with Co-op Program will be accepted at the end of the Spring/Summer term and prior to the start of the Fall term (specific deadline dates will vary each year based on the academic calendar).

Only full-time Honours B.Com. students in good standing with a minimum [cumulative Grade Point Average](#) of **7.0 5.0** at the time of application, who have completed at least 24 units (and no more than **39-62** units) will be eligible to apply for the Honours B.Com. with Co-op Program. Selection into the program is competitive and will be based on academic achievement, application essays, work and volunteer experience and an interview.

Program Notes

1. Students who started Business 1 in September 2025 or later will be eligible to apply for the Honours B.Com. with Co-op Program .
2. The Co-op program includes three required co-op work terms (COMMERCE 1WT0, 2WT0, 3WT0) within the degree requirements. Students may elect to enroll and complete an optional fourth work term (COMMERCE 4WT0).
3. To remain in the Honours B.Com. with Co-op Program, students must maintain a cumulative Grade Point Average of **7.0 5.0**, and remain in good academic

standing throughout the duration of the program. Students who do not successfully complete three co-op work terms will be removed from the program.

4. Students enrolled in the Honours Commerce with Co-op Program must be registered in full-time studies, including all prescribed courses, during the academic terms of their program (a minimum of 9 units in each academic term)
5. To be eligible to register in a co-op work term, a student must be designated as full-time status in the academic term that immediately precedes the work term and must be returning to full-time status in the academic term that immediately follows the work term.

~~All co-op students must successfully complete COMMERCE 2CO0 upon admission into the Honours Commerce with Co-op Program and prior to their first work term.~~

- ~~6. To compete for a work term, a student must have successfully completed all 24 units of required Level 1 courses as well as Commerce 1GR0. To be eligible to compete for a work term, a student must have successfully completed all 24 units of required Level I courses, as well as COMMERCE 1GR1 (or 1GR0) and COMMERCE 2CO0~~
7. Co-op Fees: Student enrolled in the Honours Commerce with Co-op Program will be charged a Co-op Program Fee during their first year of enrollment in the program as well as Co-op work term fees while registered in COMMERCE 1WT0, 2WT0, 3WT0 and 4WT0.
8. Approved co-op work term sequences will be provided by the Career and Professional Development team to students participating in the Co-op Program and any exceptions must receive approval from the Senior Manager of the Career and Professional Development team.

Requirements

Level I: ~~30~~ 31 Units

~~30~~ 31 units

Completed prior to admission in the program

Level II: ~~30~~ 31 Units

~~2~~ 1 courses

-
- COMMERCE 2CO0 – Co-op and Career Development Course

~~24~~ 25 units

-
- [COMMERCE 2AB3 - Managerial Accounting I](#)
 - [COMMERCE 2BC3 - Human Resource Management and Labour Relations](#)
 - [COMMERCE 2DA3 - Decision Making with Analytics](#)
 - [COMMERCE 2FA3 - Introduction to Finance](#)
 - [COMMERCE 2FB3 - Managerial Finance](#)
 - [COMMERCE 2GR1 - DeGroote Student Experience and Development II](#)
 - [COMMERCE 2KA3 - Information Systems in Management](#)
 - [COMMERCE 2NG3 - Negotiations](#)
 - [COMMERCE 2OC3 - Operations Management](#)

6 units

-
- Electives from non-Commerce courses

Level III: ~~30~~ 28 Units

1 course

-
- ~~COMMERCE 3GR0 - DeGroote Student Experience and Development III~~

3 4 units

-
- [COMMERCE 3MC3 - Applied Marketing Management](#)
 - [COMMERCE 3GR1 - DeGroote Student Experience and Development III](#)

12 units

-
- Electives from Commerce courses

6 units

-
- Electives from non-Commerce courses

9 6 units

-
- Open electives

Level IV: 30 Units

9 units

- COMMERCE 4GR3 - DeGroot Student Experience and Development IV
- [COMMERCE 4PA3 - Business Policy: Strategic Management](#)
- [COMMERCE 4SA3 - International Business](#)

6 units

- Electives from non-Commerce courses

15 units

- Open electives

Work Term Requirement

3 Required Work Term Courses

- COMMERCE 1WT0 – Commerce Co-op Work Term I
- COMMERCE 2WT0 – Commerce Co-op Work Term II
- COMMERCE 3WT0 – Commerce Co-op Work Term III

Honours Commerce with Internship

Admission

Enrolment in this program is limited. Applications for admission into the Honours B.Com. with Internship will be accepted at the end of the Spring/Summer term and prior to the start of the Fall term (specific deadline dates will vary each year and will be communicated in the Undergraduate Faculty of Business Bulletin, OSCARplus and on DeGroot's website).

Only full-time Honours B.Com. students in good standing with a minimum [cumulative Grade Point Average](#) of 7.0 at the time of application, who have

completed at least 54 units (and who will have at least 18 units of course work left to complete following their internship) and have passed [COMMERCE 2IN0 - Career Development Course](#), will be eligible to apply for the Honours B.Com. with Internship degree program. Selection into the program is competitive and will be based on academic achievement, statement of interest, work and volunteer experience and interview.

Program Notes

1. To remain in the Honours B.Com. with Internship program, students must maintain a [cumulative Grade Point Average](#) of 7.0, and remain in good academic standing.
2. Only students completing an approved 16-month internship will enroll in [COMMERCE 4IC0](#).
3. Students should refer to the table below to plan their enrolment for their work term.
4. The internship program will not be available for students who are admitted to the Business 1 program after September 2026.

| Work Term | Spring/Summer | Fall | Winter | Spring/Summer |
|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| 16-month | COMMERCE 4IA0 | COMMERCE 4IB0 | COMMERCE 4IC0 | COMMERCE 4ID0 |
| 12-month beginning Spring term | COMMERCE 4IA0 | COMMERCE 4IB0 | COMMERCE 4ID0 | - |
| 12-month beginning Fall term | - | COMMERCE 4IA0 | COMMERCE 4IB0 | COMMERCE 4ID0 |

Requirements

Level I: **30 31** Units

30 31 units

Completed prior to admission in the program

Level II: **30 31** Units

30 31 units

Completed prior to admission in the program

Level III: **30 28** Units

1 course

- ~~COMMERCE 3GR0 - DeGroote Student Experience and Development III~~

3 4 units

- **COMMERCE 3GR1 - DeGroote Student Experience and Development III**
- [COMMERCE 3MC3 - Applied Marketing Management](#)

12 units

- Electives from Commerce courses

6 units

- Electives from non-Commerce courses

9 6 units

- Open electives

Level IV: Work term

Commerce Internship Work Term (12-16 months)

Work term

3-4 courses

from

- [COMMERCE 4IA0 - Internship 1](#)
- [COMMERCE 4IB0 - Internship 2](#)
- [COMMERCE 4IC0 - Internship 3](#) (See Note 2 above.)
- [COMMERCE 4ID0 - Internship Final Term](#) (See Note 3 above.)

Level V: 30 Units

9 units

- **COMMERCE 4GR3 - DeGroote Student Experience and Development IV**
- [COMMERCE 4PA3 - Business Policy: Strategic Management](#)
- [COMMERCE 4SA3 - International Business](#)

6 units

- **Electives from non-Commerce courses**

15 units

- **Open electives**

Commerce (B.Com.)

Requirements for continuation in the B.Com. Program are specified in the [General Academic Regulations](#) section of this Calendar.

Students who are currently registered in this program should refer to their advisement reports or contact the **DSB Student Experience Services** - Academic Office (**DSB A102 MCCD 2200**) to discuss their program requirements.

Requirements

Level III: **30 28** Units

1 course

- ~~• **COMMERCE 3GR0 – DeGroote Student Experience and Development III**~~

3 4 units

- **COMMERCE 3GR1 - DeGroote Student Experience and Development III**
- [COMMERCE 3MC3 - Applied Marketing Management](#)

6 units

from

- Electives from Commerce courses

12 units

from

- Electives from non-Commerce courses

9 6 units

- Open electives

Level IV: 30 Units

9 units

- **COMMERCE 4GR3 - DeGroot Student Experience and Development IV**
- [COMMERCE 4PA3 - Business Policy: Strategic Management](#)
- [COMMERCE 4SA3 - International Business](#)

9 units

- **Electives from non-Commerce courses**

12 units

- **Open electives**

B. Programs for Students who Enter Business I in September 2021-2025

Program Notes

1. For entry into the Honours Commerce Program, a Business 1, student:
 - Must have a Grade Point Average (GPA) of at least 5.0
 - Must have passed a minimum of 24 units of course work for Business I
 - May repeat failed courses in order to qualify for Level II. Please refer to the McMaster Repeat Policy.
2. Students seeking a Minor in Mathematics and Statistics must take MATH 1A03 and should refer to the *Faculty of Science* section of this Calendar for the requirements for a Minor in Mathematics and Statistics. Students neither seeking this Minor nor planning on a transfer to the Faculty of Science, are advised to take MATH 1MM3.
3. Transfer students may be admitted from other universities or from other Faculties within McMaster University. Academic requirements for admission of transfer students will be more demanding than those for Business I students.
4. Courses that are cross-listed with Commerce courses are considered Commerce electives for the purposes of fulfilling program requirements. This is the case regardless of the course code the student has enrolled under.
5. Non-Commerce students may enrol in specific upper-year Commerce courses if they have been accepted into a Specialized Minor offered by the Faculty of Business or can demonstrate that they are pursuing an *Interdisciplinary Minor* for which the specific Commerce courses are included.
- 6. Courses delivered by the DeGroot School of Business that do not carry a "COMMERCE" course code (for example, courses in the ENTREP series) will be considered non-Commerce electives for the purposes of fulfilling program requirements.**

Business I

Level I: 30 Units

Students admitted to Business I must complete 30 units as follows:

1 course

- COMMERCE 1GR0 A/B - DeGroot Student Experience and Development I

15 units

- COMMERCE 1AA3 - Introductory Financial Accounting
- COMMERCE 1BA3 - Organizational Behaviour
- COMMERCE 1DA3 - Business Data Analytics
- COMMERCE 1E03 - Business Environment and Organization
- COMMERCE 1MA3 - Introduction to Marketing

6 units

- ECON 1B03 - Introductory Microeconomics (or ECON 1BX3)
- ECON 1BB3 - Introductory Macroeconomics

3 units

from

- MATH 1A03 - Calculus For Science I
- MATH 1LS3 - Calculus for the Life Sciences I
- MATH 1MM3 - Applied Calculus
(See *Program Note 2* regarding the Minor in Mathematics.)

6 units

- Non-Commerce electives to total 30 units

Honours Commerce

Requirements for continuation in the Honours B.Com. Program are specified in the *General Academic Regulations* section of this Calendar.

Students who are currently registered in this program should refer to their advisement reports in Mosaic Student Centre or contact the **DSB Student Experience Services** - Academic Office (**DSB-A102 MCCD 2200**) to discuss their program requirements.

Requirements

Level II: 30 Units

1 course

- COMMERCE 2GR0 - DeGroot Student Experience and Development II

24 units

- COMMERCE 2AB3 - Managerial Accounting I
- COMMERCE 2BC3 - Human Resource Management and Labour Relations
- COMMERCE 2DA3 - Decision Making with Analytics
- COMMERCE 2FA3 - Introduction to Finance
- COMMERCE 2FB3 - Managerial Finance
- COMMERCE 2KA3 - Information Systems in Management
- COMMERCE 2NG3 - Negotiations
- COMMERCE 2OC3 - Operations Management

6 units

- Electives from non-Commerce courses

Level III: 30 Units

1 course

- COMMERCE 3GR0 - DeGroot Student Experience and Development III

3 units

- COMMERCE 3MC3 - Applied Marketing Management

12 units

- Electives from Commerce courses

6 units

- Electives from non-Commerce courses

9 units

- Open electives

Level IV: 30 Units

9 units

- COMMERCE 4GR3 - DeGrootte Student Experience and Development IV
- COMMERCE 4PA3 - Business Policy: Strategic Management
- COMMERCE 4SA3 - International Business

6 units

- Electives from non-Commerce courses

15 units

- Open electives

Honours Commerce with Internship

Admission

Enrolment in this program is limited. Applications for admission into the Honours B.Com. with Internship will be accepted at the end of the Spring/Summer term and prior to the start of the Fall term (specific deadline dates will vary each year and will be communicated in the Undergraduate Faculty of Business Bulletin, OSCARplus and on DeGrootte's website).

Only full-time Honours B.Com. students in good standing with a minimum cumulative Grade Point Average of 7.0 at the time of application, who have completed at least 54 units (and who will have at least 18 units of course work left to complete following their internship) and have passed COMMERCE 2IN0 - Career Development Course, will be eligible to apply for the Honours B.Com. with Internship degree program. Selection into the program is competitive and will be based on academic achievement, statement of interest, work and volunteer experience and interview.

Program Notes

1. To remain in the Honours B.Com. with Internship program, students must maintain a cumulative Grade Point Average of 7.0, and remain in good academic standing.
2. Only students completing an approved 16-month internship will enroll in COMMERCE 4IC0.
3. Students should refer to the table below to plan their enrolment for their work term.
4. Students enrolled in a DSB Internship program must be registered in full-time studies, including all prescribed courses, during the academic terms of their program (a minimum of 18 units in a full-term; and at least 9 units in a half-term).

| Work Term | Spring/Summer | Fall | Winter | Spring/Summer |
|-----------------|------------------|------------------|------------------|------------------|
| 16-month | COMMERCE 4IA0 | COMMERCE 4IB0 | COMMERCE 4IC0 | COMMERCE 4ID0 |

| | | | | |
|---------------------------------------|------------------|------------------|------------------|------------------|
| 12-month beginning Spring term | COMMERCE 4IA0 | COMMERCE 4IB0 | COMMERCE 4ID0 | - |
| 12-month beginning Fall term | - | COMMERCE 4IA0 | COMMERCE 4IB0 | COMMERCE 4ID0 |

Requirements

Level I: 30 Units

30 units

Completed prior to admission in the program

Level II: 30 Units

30 units

Completed prior to admission in the program

Level III: 30 Units

1 course

- COMMERCE 3GR0 - DeGroote Student Experience and Development III

3 units

- COMMERCE 3MC3 - Applied Marketing Management

12 units

- Electives from Commerce courses

6 units

- Electives from non-Commerce courses

9 units

- Open electives

Level IV: Work term

Commerce Internship Work Term (12-16 months)

Work term

3-4 courses

from

- COMMERCE 4IA0 - Internship 1
- COMMERCE 4IB0 - Internship 2
- COMMERCE 4IC0 - Internship 3 (See *Note 2* above.)
- COMMERCE 4ID0 - Internship Final Term (See *Note 3* above.)

Level V: 30 Units

9 units

- COMMERCE 4GR3 - DeGroote Student Experience and Development IV
- COMMERCE 4PA3 - Business Policy: Strategic Management
- COMMERCE 4SA3 - International Business

6 units

- Electives from non-Commerce courses

15 units

- Open electives

Commerce (B.Com.)

Requirements for continuation in the B.Com. Program are specified in the *General Academic Regulations* section of this Calendar.

Students who are currently registered in this program should refer to their advisement reports or contact the [DSB Student Experience Services](#) - Academic Office ([DSB A102 MCCD 2200](#)) to discuss their program requirements.

Requirements

Level III: 30 Units

1 course

- COMMERCE 3GR0 - DeGroote Student Experience and Development III

3 units

- COMMERCE 3MC3 - Applied Marketing Management

6 units

from

- Electives from Commerce courses

12 units

from

- Electives from non-Commerce courses

9 units

- Open electives

Level IV: 30 Units

9 units

- COMMERCE 4GR3 - DeGroote Student Experience and Development IV
- COMMERCE 4PA3 - Business Policy: Strategic Management
- COMMERCE 4SA3 - International Business

9 units

- Electives from non-Commerce courses

12 units

- Open electives

C. Programs for Students who Entered Business I in September 2020

Program Notes

1. To be considered for entry into the Honours Commerce Program, a Business I student must have met all of the following:
 - achieved a GPA of at least 5.0 on a minimum of 24 units of course work for Business I and these must include all required courses of the Business I program;
 - successfully completed all Business I required courses (See Business I Requirements). An exception to this condition is that no more than a single failure of a Business I required course is allowed for students with a GPA of at least 5.0 on a minimum of 24 units of course work for Business I.

These students must successfully complete the failed course at the earliest possible opportunity or they will not be able to continue in the program;

- successfully completed ALL required units of Business I course work and successfully completed enough units of elective course work where the total of successful units of course work equals 24 units.
2. Students seeking a Minor in Mathematics and Statistics must take MATH 1A03 and should refer to the Faculty of Science section of this Calendar for the requirements for a Minor in Mathematics and Statistics. Students neither seeking this Minor nor planning on a transfer to the Faculty of Science, are advised to take MATH 1M03.
 3. Transfer students may be admitted from other universities or from other Faculties within McMaster University. Academic requirements for admission of transfer students will be more demanding than those for Business I students.
 4. Courses that are cross-listed with Commerce courses are considered Commerce electives for the purposes of fulfilling program requirements. This is the case regardless of the course-code the student has enrolled under.
 5. Non-Commerce students may enrol in specific upper-year Commerce courses if they have been accepted into a Specialized Minor offered by the Faculty of Business or can demonstrate that they are pursuing an interdisciplinary minor for which the specific Commerce courses are included.

Business I

Level I: 30 Units

Students admitted to Business I must complete 30 units as follows:

1 course

- COMMERCE 1GR0 A/B - DeGroot Student Experience and Development I

15 units

- COMMERCE 1AA3 - Introductory Financial Accounting
- COMMERCE 1BA3 - Organizational Behaviour
- COMMERCE 1DA3 - Business Data Analytics
- COMMERCE 1E03 - Business Environment and Organization
- COMMERCE 1MA3 - Introduction to Marketing

6 units

- ECON 1BB3 - Introductory Macroeconomics
- ECON 1BX3

3 units

from

- MATH 1A03 - Calculus For Science I
- MATH 1LS3 - Calculus for the Life Sciences I
- MATH 1M03
(See *Program Note 2* regarding the Minor in Mathematics)

0-3 units

- MATH 1F03 - Introduction to Calculus and Analytic Geometry (for those students without Grade 12 Calculus and Vectors U or equivalent)

3-6 units

- Non-Commerce electives to total 30 units

Honours Commerce

Requirements for continuation in the Honours B.Com. Program are specified in the General Academic Regulations section of this Calendar.

Students who are currently registered in this program should refer to their advisement reports in Mosaic Student Centre or contact the DSB Student Experience Services - Academic Office (DSB-A102 MCCD 2200) to discuss their program requirements.

Requirements

Level II: 30 Units

1 course

- COMMERCE 2GR0 A/B - DeGroot Student Experience and Development II

21 units

- COMMERCE 2AB3 - Managerial Accounting I
- COMMERCE 2BC3 - Human Resource Management and Labour Relations
- COMMERCE 2DA3 - Decision Making with Analytics
- COMMERCE 2FA3 - Introduction to Finance
- COMMERCE 2FB3 - Managerial Finance
- COMMERCE 2KA3 - Information Systems in Management
- COMMERCE 2OC3 - Operations Management

6 units

- Electives from non-Commerce courses

3 units

- Open electives

Level III: 30 Units

1 course

- COMMERCE 3GR0 - DeGroot Student Experience and Development III

6 units

- COMMERCE 3MC3 - Applied Marketing Management
- COMMERCE 3S03 - Management Skills Development

12 units

- Electives from Commerce courses

6 units

- Electives from non-Commerce courses

6 units

- Open electives

Level IV: 30 Units

9 units

- COMMERCE 4GR3 - DeGroot Student Experience and Development IV
- COMMERCE 4PA3 - Business Policy: Strategic Management
- COMMERCE 4SA3 - International Business

6 units

- Electives from non-Commerce courses

15 units

- Open electives

Honours Commerce with Internship

Admission

Enrolment in this program is limited. Applications for admission into the Honours B.Com. with Internship will be accepted at the end of the Spring/Summer term and prior to the start of the Fall term (specific deadline dates will vary each year and will be communicated in the Undergraduate Faculty of Business Bulletin, OSCARplus and on DeGroot's website).

Only full-time Honours B.Com. students in good standing with a minimum cumulative Grade Point Average of 7.0 at the time of application, who have completed all Level II required courses (and who will have at least 18 units of course work left to complete following their internship) and have passed COMMERCE 2IN0 - Career Development Course, will be eligible to apply for the Honours B.Com. with Internship degree program. Selection into the program will be based on academic achievement, statement of interest, work and volunteer experience and interview.

Program Notes

1. To remain in the Honours B.Com. with Internship program, students must maintain a cumulative Grade Point Average of 7.0, and remain in good academic standing.
2. Only students completing an approved 16-month internship will enroll in COMMERCE 4IC0.
3. Students should refer to the table below to plan their enrolment for their work term.
4. Students enrolled in a DSB Internship program must be registered in full-time studies, including all prescribed courses, during the academic terms of their program (a minimum of 18 units in a full-term; and at least 9 units in a half-term).

| Work Term | Spring/Summer | Fall | Winter | Spring/Summer |
|---|----------------------|------------------|------------------|----------------------|
| 16-month | COMMERCE 4IA0 | COMMERCE 4IB0 | COMMERCE 4IC0 | COMMERCE 4ID0 |
| 12-month beginning Spring term | COMMERCE 4IA0 | COMMERCE 4IB0 | COMMERCE 4ID0 | - |
| 12-month beginning Fall term | - | COMMERCE 4IA0 | COMMERCE 4IB0 | COMMERCE 4ID0 |

Requirements

Level I: 30 Units

30 units

Completed prior to admission in the program

Level II: 30 Units

30 units

Completed prior to admission in the program

Level III: 30 Units

1 course

- COMMERCE 3GR0 - DeGroot Student Experience and Development III

6 units

- COMMERCE 3MC3 - Applied Marketing Management
- COMMERCE 3S03 - Management Skills Development

12 units

- Electives from Commerce courses

6 units

- Electives from non-Commerce courses

6 units

- Open electives

Level IV: Work term

Commerce Internship Work Term (12-16 months)

Work term

3-4 courses

from

- COMMERCE 4IA0 - Internship 1
- COMMERCE 4IB0 - Internship 2
- COMMERCE 4IC0 - Internship 3 (see *Note 2* above.)
- COMMERCE 4ID0 - Internship Final Term (see *Note 3* above.)

Level V: 30 Units

9 units

- COMMERCE 4GR3 - DeGroote Student Experience and Development IV
- COMMERCE 4PA3 - Business Policy: Strategic Management
- COMMERCE 4SA3 - International Business

6 units

- Electives from non-Commerce courses

15 units

- Open electives

Commerce (B.Com.)

Requirements for continuation in the B.Com. Program are specified in the *General Academic Regulations* section of this Calendar.

Students who are currently registered in this program should refer to their advisement reports or contact the DSB Student Experience Services - Academic Office (DSB-A102 MCCD 2200) to discuss their program requirements.

Requirements

Level III: 30 Units

1 course

- COMMERCE 3GR0 - DeGroote Student Experience and Development III

6 units

- COMMERCE 3MC3 - Applied Marketing Management
- COMMERCE 3S03 - Management Skills Development

6 units

from

- Electives from Commerce Courses

12 units

- Electives from non-Commerce courses

6 units

- Open electives

Level IV: 30 units

9 units

- COMMERCE 4GR3 - DeGroot Student Experience and Development IV
- COMMERCE 4PA3 - Business Policy: Strategic Management
- COMMERCE 4SA3 - International Business

9 units

- Electives from non-Commerce courses

12 units

- Open electives

D. Programs for Students who Entered Business I in September 2016-2019

Program Notes

1. Students have only one opportunity to be reviewed for entry to a Commerce program. Other options may be pursued through the **DSB Student Experience Services** - Academic Office (**DSB-112-MCCD 2200**).
2. To be considered for entry into the Honours Commerce Program, a Business I student must have met all of the following:
 - achieved a GPA of at least 5.0 on a minimum of 24 units of course work for Business I (on first attempts only) and these must include all required courses of the Business I program;
 - successfully completed, on first attempts only, all Business I required courses (See *Business I Requirements*). An exception to this condition is that no more than a single failure of a Business I required course is allowed for students with a GPA of at least 5.0 on a minimum of 24 units of course work for Business I. These students must successfully complete the failed course at the earliest possible opportunity or they will not be able to continue in the program;
 - successfully completed ALL required units of Business I course work and successfully completed enough units of elective course work where the total of successful units of course work equals 24 units.
3. Refer to Workload under the Academic Regulations section in the School of Business for information on full-time and part-time Business I course loads.
4. Students seeking a Minor in Mathematics and Statistics must take MATH 1A03 (or 1LS3) and should refer to the Faculty of Science section of this Calendar for the requirements for a Minor in Mathematics and Statistics.

Students neither seeking this Minor nor planning on a transfer to the Faculty of Science, are advised to take MATH 1M03.

5. Transfer students may be admitted from other universities or from other Faculties within McMaster University. Academic requirements for admission of transfer students will be more demanding than those for Business I students.
6. Courses that are cross-listed with Commerce courses are considered Commerce electives for the purposes of fulfilling program requirements. This is the case regardless of the course-code the student has enrolled under.
7. Students who have been granted Faculty permission to take COMMERCE 4EL3 in Level III Commerce will have this course applied against the program requirements for Level IV Commerce as three of the six required units of Level III or IV Commerce courses. See the *DeGroot School of Business (Faculty of Business)* program requirements section of this calendar.

Business I

Level I: 30 units

Students admitted to Business I must complete 30 units as follows:

1 course

- COMMERCE 1DE0 - Business I Orientation

9 units

- COMMERCE 1AA3 - Introductory Financial Accounting
- COMMERCE 1BA3 - Organizational Behaviour
- COMMERCE 1E03 - Business Environment and Organization

6 units

- ECON 1B03 - Introductory Microeconomics
- ECON 1BB3 - Introductory Macroeconomics

3 units

from

- MATH 1A03 - Calculus For Science I
- MATH 1LS3 - Calculus for the Life Sciences I
- MATH 1M03
(See *Program Note 4* regarding the Math Minor)

0-3 units

- MATH 1F03 - Introduction to Calculus and Analytic Geometry (for those students without Grade 12 Calculus and Vectors U or equivalent)

0-3 units

- STATS 1L03
(for those students without Grade 12 Mathematics of Data Management U or equivalent)

9-12 units

- Electives to total 30 units. See also the *International/Cross-Cultural/Language Menu*

Honours Commerce

Requirements for continuation in the Honours B.Com. Program are specified in the *General Academic Regulations* section of this Calendar.

Students who are currently registered in this program should refer to their advisement reports in Mosaic Student Centre or contact the DSB Student Experience Services - Academic Office (DSB-A102 MCCD 2200) to discuss their program requirements.

Requirements

Level II: 30 units

24 units

- COMMERCE 2AB3 - Managerial Accounting I
- COMMERCE 2BC3 - Human Resource Management and Labour Relations
- COMMERCE 2FA3 - Introduction to Finance
- COMMERCE 2KA3 - Information Systems in Management
- COMMERCE 2MA3 - Introduction to Marketing
- COMMERCE 2OC3 - Operations Management
- COMMERCE 2QA3 - Applied Statistics for Business
- COMMERCE 3FA3 - Managerial Finance

6 units

- Electives from non-Commerce courses (See also the *International/Cross-Cultural/Language Menu*).

Level III: 30 units

9 units

- COMMERCE 3MC3 - Applied Marketing Management
- COMMERCE 3QA3 - Management Science for Business
- COMMERCE 3S03 - Management Skills Development

12 units

- Level III or IV Commerce courses

9 units

- Electives from non-Commerce courses (See also the *International/Cross-Cultural/Language Menu*.)

Level IV: 30 units

6 units

- COMMERCE 4PA3 - Business Policy: Strategic Management
- COMMERCE 4SA3 - International Business

15 units

from

- Level III or IV Commerce courses
- Electives from non-Commerce courses

9 units

- Electives from non-Commerce courses (See also the *International/Cross-Cultural/Language Menu*).

Honours Commerce with Internship

Admission

Enrolment in this program is limited. Applications for admission into the Honours B.Com. with Internship will be accepted at the end of the Spring/Summer term and prior to the start of the Fall term (specific deadline dates will vary each year and will be communicated in the Undergraduate Faculty of Business Bulletin, OSCARplus and on DeGroote's website).

Only full-time Honours B.Com. students in good standing with a minimum cumulative Grade Point Average of 7.0 at the time of application, who have completed all Level II required courses (and who will have at least 18 units of course work left to complete following their internship) and have passed COMMERCE 2IN0 - Career Development Course, will be eligible to apply for the Honours B.Com. with Internship degree program.

Selection into the program will be based on academic achievement, statement of interest, work and volunteer experience and interview.

Program Notes

1. To remain in the Honours B.Com. with Internship program, students must maintain a cumulative Grade Point Average of 7.0, and remain in good academic standing.
2. Only students completing an approved 16-month internship will enroll in COMMERCE 4IC0.
3. Students should refer to the table below to plan their enrolment for their work term.
4. Students enrolled in a DSB Internship program must be registered in full-time studies, including all prescribed courses, during the academic terms of their program (a minimum of 18 units in a full-term; and at least 9 units in a half-term).

| Work Term | Spring/Summer | Fall | Winter | Spring/Summer |
|---|----------------------|------------------|------------------|----------------------|
| 16-month | COMMERCE 4IA0 | COMMERCE 4IB0 | COMMERCE 4IC0 | COMMERCE 4ID0 |
| 12-month beginning Spring term | COMMERCE 4IA0 | COMMERCE 4IB0 | COMMERCE 4ID0 | - |
| 12-month beginning Fall term | - | COMMERCE 4IA0 | COMMERCE 4IB0 | COMMERCE 4ID0 |

Requirements

Level I: 30 Units

30 units

Completed prior to admission in the program

Level II: 30 Units

30 units

Completed prior to admission in the program

Level III: 30 Units

9 units

- COMMERCE 3MC3 - Applied Marketing Management
- COMMERCE 3QA3 - Management Science for Business
- COMMERCE 3S03 - Management Skills Development

12 units

- Electives from Commerce courses

9 units

- Electives from non-Commerce courses (See also the *International/Cross-Cultural/Language Menu*.)

Level IV: Work term

Commerce Internship Work Term (12-16 months)

Work term

3-4 courses

from

- COMMERCE 4IA0 - Internship 1
- COMMERCE 4IB0 - Internship 2
- COMMERCE 4IC0 - Internship 3 (see *Note 2* above.)
- COMMERCE 4ID0 - Internship Final Term (see *Note 3* above.)

Level V: 30 Units

6 units

- COMMERCE 4PA3 - Business Policy: Strategic Management
- COMMERCE 4SA3 - International Business

9 units

- Electives from non-Commerce courses (See also the *International/Cross-Cultural/Language Menu*.)

15 units

- Open electives

Commerce (B.Com.)

Requirements for continuation in the B.Com. Program are specified in the *General Academic Regulations* section of this Calendar.

Students who are currently registered in this program should refer to their advisement reports in Mosaic Student Centre or contact the DSB Student Experience Services - Academic Office (DSB-A102 MCCD 2200) to discuss their program requirements.

Requirements

Level III: 30 units

9 units

- COMMERCE 3MC3 - Applied Marketing Management
- COMMERCE 3QA3 - Management Science for Business
- COMMERCE 3S03 - Management Skills Development

3 units

from

- Level III or IV Commerce courses

18 units

- Electives from non-Commerce courses (See also the *International/Cross-Cultural/Language Menu*).

Level IV: 30 units

6 units

- COMMERCE 4PA3 - Business Policy: Strategic Management
- COMMERCE 4SA3 - International Business

9 units

from

- Level III or IV Commerce courses
- Electives from non-Commerce courses

15 units

- Electives from non-Commerce courses (See also the *International/Cross-Cultural/Language Menu*).

E. Programs for Students who Entered the Integrated Business & Humanities Program (IBH Program) in 2026 or Later

Integrated Business and Humanities

Program Notes

1. Students cannot take elective work until Level III of the program.
2. Students have only one opportunity to be reviewed for entry to Level II. Other options may be pursued through the **DSB Student Experience Services** - Academic Office.
3. To be considered for entry into Level II of the IBH Program, students must have met all of the following:
 - achieved a cumulative GPA of at least 5.0 on a minimum of 24 units of the required course work for Level I (~~on first attempts only~~).
 - cannot have failed more than one required course. These students must successfully complete the failed course at the earliest possible opportunity or they will not be able to continue in the program.
4. Students are responsible for ensuring that their course selection is meeting the requirements of their degree.

Requirements

Level I: 30 Units

1 course

- [IBH 1LD0 - Leadership Development - Self Awareness](#)

24 units

- [IBH 1AA3 - Financial Accounting](#)
- [IBH 1AB3 - Perspectives on Canadian Business](#)
- [IBH 1AC3 - Introduction to Language and Society](#)
- [IBH 1AD3 - IBH in the Community](#)
- [IBH 1BA3 - Organizational Behaviour](#)
- [IBH 1BB3 - Insight and Inquiry: Examining Ourselves and the World Around Us](#)
- [IBH 1BC3 - Fundamentals of Ethics](#)
- [IBH 1BD3 - Introduction to Peace Studies for IBH](#)

6 units

- [ECON 1BB3 - Introductory Macroeconomics](#)
- [ECON 1B03 - Introductory Microeconomics](#)

Level II: 30 Units

1 course

- **IBH 2LD0 - Leadership Development - Leadership Emergence**

30 units

- [IBH 2AA3 - Introduction to Marketing](#)
- ~~[IBH 2AB3 - Information Systems in Management](#)~~
- [IBH 2AC3 - Talent Management](#)
- [IBH 2AD3 - Statistical Data Analysis](#)
- [IBH 2AE3 - Critical Thinking](#)
- [IBH 2AF3 - Global Business Experience](#)
- [IBH 2BA3 - Managerial Accounting](#)
- [IBH 2BB3 - Introduction to Finance](#)
- [IBH 2BD3 - Moral Issues](#)
- [IBH 2BF3 - History of Capitalism](#)
- **IBH 2CS3 – Communications and Storytelling**

Level III: 30 Units

1 course

- IBH 3LD0 - Leadership Development - Leadership Effectiveness

27 units

- [IBH 3AA3 - Research in Action: Methods for Social Change and Justice](#)
- [IBH 3AB3 - Applied Marketing Management](#)
- [IBH 3AC3 - Corporate Finance](#)
- [IBH 3AD3 - Cross-Cultural Communication](#) **Business in a Global Context**
- [IBH 3BA3 - Understanding Entrepreneurship and Social Entrepreneurship From a Historical and Theoretical Lens](#)
- [IBH 3BB3 - Organizational Strategy](#)
- [IBH 3BC3 - Poverty, Privilege and Protest in Canadian History](#)
- [IBH 3BD3 - Interpersonal Communication](#)
- [IBH 3BE3 - Operations Management](#)
- **IBH 3KA3 - Information Systems in Management**

3 units

- Open electives

Level IV: 30 Units

12 units

- **IBH 4AA3 - Critical Seeing** **Global Mindedness Capstone**
- [IBH 4CE3 - Community Engagement Capstone](#)
- [IBH 4LD3 - Leadership Development - Leadership Capstone](#)
- [IBH 4SE3 - Social Entrepreneurship Capstone](#)

18 units

- Open electives

Integrated Business and Humanities with Co-op Program

Admission

Enrolment in this program is limited. Applications for admission into the Integrated Business and Humanities with Co-op will be accepted at the end of the Spring/Summer term and prior to the start of the Fall term year based on the academic calendar. Only full-time IBH students in good standing with a minimum cumulative Grade Point Average of 7.0-5.0 at the time of application, who have completed at least 24 units (and no more than 39.60 units) will be eligible to apply for the Integrated Business and Humanities with Co-op degree program. Selection into the program is competitive and will be based on academic achievement, application essays, work and volunteer experience and an interview.

Program Notes

1. Students who started Integrated Business and Humanities in September 2025 or later will be eligible to apply for the Honours B.Com. with Co-op Program
2. The Co-op Program includes three required co-op work terms (COMMERCE 1WT0, 2WT0, 3WT0) within the degree requirements. Students may elect to enroll and complete an optional fourth work term (COMMERCE 4WT0).
3. To remain in the Integrated Business and Humanities with Co-op Program, students must maintain a cumulative Grade Point Average of 7.0-5.0 and remain in good academic standing throughout the duration of the program. Students who do not successfully complete at least three co-op work terms will be removed from the program.
4. Students enrolled in the Co-op Program must be registered in full-time studies, including all prescribed courses, during the academic terms of their program (a minimum of 9 units in each academic term)
5. To be eligible to register in a co-op work term, a student must be designated as full-time status in the academic term that immediately precedes the work term and must be returning to full-time status in the academic term that immediately follows the work term.
6. All co-op students must successfully complete COMMERCE 2CO0 upon admission into the Integrated Business and Humanities with Co-op Program and prior to their first work term.

7. ~~To compete for a work term a student must have successfully completed all 30 units of required Level 1 courses as well as IBH 1LD0~~ To be eligible to compete for a work term, a student must have successfully completed all 30 units of required Level I courses, as well as IBH 1LD0 and COMMERCE 2CO0
8. Co-op Fees: Student enrolled in the Integrated Business and Humanities with Co-op Program will be charged a Co-op Program Fee during their first year of enrollment in the program as well as Co-op work term fees while registered in COMMERCE 1WT0, 2WT0, 3WT0 and 4WT0.
9. Approved co-op work term sequences will be provided by the Career and Professional Development team to students participating in the Co-op Program and any exceptions must receive approval from the **Senior** Manager of the Career and Professional Development team.

Requirements

Level I: 30 Units

Completed prior to admission in the program

Level II: 30 Units

2 courses

- [IBH 2LD0](#) - Leadership Development - Leadership Emergence
- COMMERCE 2CO0 – Co-op and Career Development Course

30 units

- [IBH 2AA3 - Introduction to Marketing](#)
- ~~[IBH 2AB3 - Information Systems in Management](#)~~
- [IBH 2AC3 - Talent Management](#)
- [IBH 2AD3 - Statistical Data Analysis](#)
- [IBH 2AE3 - Critical Thinking](#)
- [IBH 2AF3 - Global Business Experience](#)
- [IBH 2BA3 - Managerial Accounting](#)

- [IBH 2BB3 - Introduction to Finance](#)
- [IBH 2BD3 - Moral Issues](#)
- [IBH 2BF3 - History of Capitalism](#)
- **IBH 2CS3 – Communications and Storytelling**

Level III: 30 Units

1 course

- **IBH 3LD0 - Leadership Development - Leadership Effectiveness**

27 units

- [IBH 3AA3 - Research in Action: Methods for Social Change and Justice](#)
- [IBH 3AB3 - Applied Marketing Management](#)
- [IBH 3AC3 - Corporate Finance](#)
- [IBH 3AD3 - **Cross-Cultural Communication** Business in a Global Context](#)
- [IBH 3BA3 - Understanding Entrepreneurship and Social Entrepreneurship From a Historical and Theoretical Lens](#)
- [IBH 3BB3 - Organizational Strategy](#)
- [IBH 3BC3 - Poverty, Privilege and Protest in Canadian History](#)
- [IBH 3BD3 - **Interpersonal Communication**](#)
- [IBH 3BE3 - Operations Management](#)
- **IBH 3KA3 – Information Systems in Management**

3 units

- Open electives

Level IV: 30 Units

12 units

- [IBH 4AA3 – Critical Seeing - Global Mindedness Capstone](#)
- [IBH 4CE3 - Community Engagement Capstone](#)
- [IBH 4LD3 - Leadership Development - Leadership Capstone](#)
- [IBH 4SE3 - Social Entrepreneurship Capstone](#)

18 units

- Open electives
-

Work term Requirements

3 Required Work Term Courses

- COMMERCE 1WT0 – Commerce Co-op Work Term I
- COMMERCE 2WT0 – Commerce Co-op Work Term II
- COMMERCE 3WT0 – Commerce Co-op Work Term III

Integrated Business and Humanities with Internship Program

Admission

Enrolment in this program is limited. Applications for admission into the Integrated Business and Humanities with Internship will be accepted at the end of the Spring/Summer term and prior to the start of the Fall term (specific deadline dates will vary each year and will be communicated in the Undergraduate Faculty of Business Bulletin, OSCARplus and on DeGroote's website). Only full-time IBH students in good standing with a minimum

cumulative Grade Point Average of 7.0 at the time of application, who have completed at least 54 units (and who will have at least 18 units of course work left to complete following their internship) and have passed [COMMERCE 2IN0 - Career Development Course](#), will be eligible to apply for the Integrated Business and Humanities with Internship degree program. Selection into the program is competitive and will be based on academic achievement, statement of interest, work and volunteer experience and interview.

Program Notes

- To remain in the Integrated Business and Humanities with Internship program, students must maintain a cumulative GPA of 7.0, and remain in good academic standing.
- Only students completing an approved 16-month internship will enroll in [COMMERCE 4IC0](#).
- Students should refer to the table below to plan their enrolment for their work term.
- The internship program will not be available for students who are admitted to the IBH program after **in September 2026 or later.**
-

| Work Term | Spring/Summer | Fall | Winter | Spring/Summer |
|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| 16-month | COMMERCE 4IA0 | COMMERCE 4IB0 | COMMERCE 4IC0 | COMMERCE 4ID0 |
| 12-month beginning Spring term | COMMERCE 4IA0 | COMMERCE 4IB0 | COMMERCE 4ID0 | - |
| 12-month beginning Fall term | - | COMMERCE 4IA0 | COMMERCE 4IB0 | COMMERCE 4ID0 |

Requirements

Level I: 30 Units

Completed prior to admission in the program

Level II: 30 Units

Completed prior to admission in the program

Level III: 30 Units

1 course

- **IBH 3LD0 - Leadership Development - Leadership Effectiveness**

27 units

- [IBH 3AA3 - Research in Action: Methods for Social Change and Justice](#)
- [IBH 3AB3 - Applied Marketing Management](#)
- [IBH 3AC3 - Corporate Finance](#)
- [IBH 3AD3 - ~~Cross-Cultural Communication~~ Business in a Global Context](#)
- [IBH 3BA3 - Understanding Entrepreneurship and Social Entrepreneurship From a Historical and Theoretical Lens](#)
- [IBH 3BB3 - Organizational Strategy](#)
- [IBH 3BC3 - Poverty, Privilege and Protest in Canadian History](#)
- [IBH 3BD3 - ~~Interpersonal Communication~~](#)
- [IBH 3BE3 - Operations Management](#)
- [IBH 3KA3 - Information Systems in Management](#)

3 units

- Open electives

Level IV: Work term

Commerce Internship Work Term (12-16 months)

- Work term

3-4 courses

from

- [COMMERCE 4IA0 - Internship 1](#)
- [COMMERCE 4IB0 - Internship 2](#)
- [COMMERCE 4IC0 - Internship 3](#) (See Note 2 above.)
- [COMMERCE 4ID0 - Internship Final Term](#) (See Note 3 above.)

Level V: 30 Units

12 units

- [IBH 4AA3 – Critical Seeing: Global Mindedness Capstone](#)
- [IBH 4CE3 - Community Engagement Capstone](#)
- [IBH 4LD3 - Leadership Development - Leadership Capstone](#)
- [IBH 4SE3 - Social Entrepreneurship Capstone](#)

18 units

- Open electives

F. Programs for Students who Entered the Integrated Business & Humanities Program (IBH Program) in 2022 or Later -2025

Program Notes

1. Students cannot take elective work until Level III of the program.
2. Students have only one opportunity to be reviewed for entry to Level II. Other options may be pursued through the DSB Student Experience Services - Academic Office.
3. To be considered for entry into Level II of the IBH Program, students must have met all of the following:
 - achieved a cumulative GPA of at least 5.0 on a minimum of 24 units of the required course work for Level I (on first attempts only).

- cannot have failed more than one required course. These students must successfully complete the failed course at the earliest possible opportunity or they will not be able to continue in the program.
4. Students are responsible for ensuring that their course selection is meeting the requirements of their degree.

Requirements

Level I: 30 Units

1 course

- IBH 1LD0 - Leadership Development - Self Awareness

24 units

- IBH 1AA3 - Financial Accounting
- IBH 1AB3 - Perspectives on Canadian Business
- IBH 1AC3 - Introduction to Language and Society
- IBH 1AD3 - IBH in the Community
- IBH 1BA3 - Organizational Behaviour
- IBH 1BB3 - **Insight and Inquiry: Questions to Change the World Insight and Inquiry: Examining Ourselves and the World Around Us**
- IBH 1BC3 - Fundamentals of Ethics
- IBH 1BD3 - Introduction to Peace Studies for IBH

6 units

- ECON 1BB3 - Introductory Macroeconomics
- ECON 1B03 - Introductory Microeconomics

Level II: 30 Units

1 course

- IBH 2LD0 - Leadership Development - Leadership Emergence

30 units

- IBH 2AA3 - Introduction to Marketing
- IBH 2AB3 - Information Systems in Management
- IBH 2AC3 - Talent Management
- IBH 2AD3 - Statistical Data Analysis
- IBH 2AE3 - Critical Thinking
- IBH 2AF3 - Global Business Experience
- IBH 2BA3 - Managerial Accounting

- IBH 2BB3 - Introduction to Finance
- IBH 2BD3 - Moral Issues
- IBH 2BF3 - History of Capitalism

Level III: 30 Units

1 course

- IBH 3LD0 - Leadership Development - Leadership Effectiveness

27 units

- IBH 3AA3 - Relationship Management
- IBH 3AB3 - Applied Marketing Management
- IBH 3AC3 - Corporate Finance
- IBH 3AD3 - Cross-Cultural Communication Business in a Global Context
- IBH 3BA3 - Understanding Entrepreneurship and Social Entrepreneurship From a Historical and Theoretical Lens
- IBH 3BB3 - Organizational Strategy
- IBH 3BC3 - Poverty, Privilege and Protest in Canadian History
- IBH 3BD3 - Interpersonal Communication
- IBH 3BE3 - Operations Management

3 units

- Open electives

Level IV: 30 Units

12 units

- IBH 4AA3 – Critical Seeing Global Mindedness Capstone
- IBH 4CE3 - Community Engagement Capstone
- IBH 4LD3 - Leadership Development - Leadership Capstone
- IBH 4SE3 - Social Entrepreneurship Capstone

18 units

- Open electives

Integrated Business and Humanities with Internship Program

Admission

Enrolment in this program is limited. Applications for admission into the Integrated Business and Humanities with Internship will be accepted at the end of the

Spring/Summer term and prior to the start of the Fall term (specific deadline dates will vary each year and will be communicated in the Undergraduate Faculty of Business Bulletin, OSCARplus and on DeGroot's website). Only full-time IBH students in good standing with a minimum cumulative Grade Point Average of 7.0 at the time of application, who have completed at least 54 units (and who will have at least 18 units of course work left to complete following their internship) and have passed COMMERCE 2IN0 - Career Development Course, will be eligible to apply for the Integrated Business and Humanities with Internship degree program. Selection into the program is competitive and will be based on academic achievement, statement of interest, work and volunteer experience and interview.

Program Notes

1. To remain in the Integrated Business and Humanities with Internship program, students must maintain a cumulative GPA of 7.0, and remain in good academic standing.
2. Only students completing an approved 16-month internship will enroll in COMMERCE 4IC0.
3. Students should refer to the table below to plan their enrolment for their work term.
4. Students enrolled in a DSB Internship program must be registered in full-time studies, including all prescribed courses, during the academic terms of their program (a minimum of 18 units in a full-term; and at least 9 units in a half-term).

| Work Term | Spring/Summer | Fall | Winter | Spring/Summer |
|---|----------------------|------------------|------------------|----------------------|
| 16-month | COMMERCE 4IA0 | COMMERCE 4IB0 | COMMERCE 4IC0 | COMMERCE 4ID0 |
| 12-month beginning Spring term | COMMERCE 4IA0 | COMMERCE 4IB0 | COMMERCE 4ID0 | - |
| 12-month beginning Fall term | - | COMMERCE 4IA0 | COMMERCE 4IB0 | COMMERCE 4ID0 |

Requirements

Level I: 30 Units

Completed prior to admission in the program

Level II: 30 Units

Completed prior to admission in the program

Level III: 30 Units

1 course

- IBH 3LD0 - Leadership Development - Leadership Effectiveness

27 units

- IBH 3AA3 - Relationship Management
- IBH 3AB3 - Applied Marketing Management
- IBH 3AC3 - Corporate Finance
- IBH 3AD3 - Cross-Cultural Communication Business in a Global Context
- IBH 3BA3 - Understanding Entrepreneurship and Social Entrepreneurship From a Historical and Theoretical Lens
- IBH 3BB3 - Organizational Strategy
- IBH 3BC3 - Poverty, Privilege and Protest in Canadian History
- IBH 3BD3 - Interpersonal Communication
- IBH 3BE3 - Operations Management

3 units

- Open electives

Level IV: Work term

Commerce Internship Work Term (12-16 months)

- Work term

3-4 courses

from

- COMMERCE 4IA0 - Internship 1
- COMMERCE 4IB0 - Internship 2
- COMMERCE 4IC0 - Internship 3 (See *Note 2* above.)
- COMMERCE 4ID0 - Internship Final Term (See *Note 3* above.)

Level V: 30 Units

12 units

- IBH 4AA3 - Critical Seeing Global Mindedness Capstone
- IBH 4CE3 - Community Engagement Capstone
- IBH 4LD3 - Leadership Development - Leadership Capstone

- IBH 4SE3 - Social Entrepreneurship Capstone

18 units

- Open electives

G. Programs for Students who Entered the Integrated Business & Humanities Program (IBH Program) in September 2019-2021

Integrated Business and Humanities

Program Notes

1. Students cannot take elective work until Level III of the program.
2. Students have only one opportunity to be reviewed for entry to Level II. Other options may be pursued through the DSB Student Experience Services - Academic Office (DSB-A102 MCCD 2200.)
3. To be considered for entry into Level II of the IBH Program, students must have met all of the following:
 - achieved a cumulative GPA of at least 5.0 on a minimum of 24 units of the required course work for Level I (on first attempts only.)
 - cannot have failed more than one required course. These students must successfully complete the failed course at the earliest possible opportunity or they will not be able to continue in the program.
4. Students are responsible for ensuring that their course selection is meeting the requirements of their degree.

Requirements

Level I: 30 Units

24 units

- IBH 1AA3 - Financial Accounting
- IBH 1AB3 - Perspectives on Canadian Business
- IBH 1AC3 - Introduction to Language and Society
- IBH 1AD3 - IBH in the Community
- IBH 1BA3 - Organizational Behaviour
- IBH 1BB3 - Insight and Inquiry: Questions to Change the World
- IBH 1BC3 - Fundamentals of Ethics
- IBH 1BD3 - Introduction to Peace Studies for IBH

6 units

- ECON 1B03 - Introductory Microeconomics (or 1BX3)
- ECON 1BB3 - Introductory Macroeconomics

Level II: 30 Units

30 units

- IBH 2AA3 - Introduction to Marketing
- IBH 2AB3 - Information Systems in Management
- IBH 2AC3 - Talent Management
- IBH 2AD3 - Statistical Data Analysis
- IBH 2AE3 - Critical Thinking
- IBH 2AF3 - Global Business Experience
- IBH 2BA3 - Managerial Accounting
- IBH 2BB3 - Introduction to Finance
- IBH 2BD3 - Moral Issues
- IBH 2BF3 - History of Capitalism

Level III: 30 Units

27 units

- IBH 3AA3 - Relationship Management
- IBH 3AB3 - Applied Marketing Management
- IBH 3AC3 - Corporate Finance
- ~~IBH 3AD3 - Cross-Cultural Communication~~ Business in a Global Context
- IBH 3BA3 - Understanding Entrepreneurship and Social Entrepreneurship From a Historical and Theoretical Lens
- IBH 3BB3 - Organizational Strategy
- IBH 3BC3 - Poverty, Privilege and Protest in Canadian History
- IBH 3BD3 - Interpersonal Communication
- IBH 3BE3 - Operations Management

3 units

- Open electives

Level IV: 30 Units

12 units

- ~~IBH 4AA3 - Critical Seeing~~ Global Mindedness Capstone
- IBH 4BA3
- IBH 4AB6 A/B

18 units

- Open electives

Integrated Business and Humanities with Internship Program

Admission

Enrolment in this program is limited. Applications for admission into the Integrated Business and Humanities with Internship will be accepted at the end of the Spring/Summer term and prior to the start of the Fall term (specific deadline dates will vary each year and will be communicated in the Undergraduate Faculty of Business Bulletin, OSCARplus and on DeGroot's website).

Only full-time IBH students in good standing with a minimum cumulative Grade Point Average of 7.0 at the time of application, who have completed all Level II required courses (and who will have at least 18 units of course work left to complete following their internship) and have passed COMMERCE 2IN0 - Career Development Course, will be eligible to apply for the Integrated Business and Humanities with Internship degree program. Selection into the program will be based on academic achievement, statement of interest, work and volunteer experience and interview.

Program Notes

1. To remain in the Integrated Business and Humanities with Internship program, students must maintain a cumulative GPA of 7.0, and remain in good academic standing.
2. Only students completing an approved 16-month internship will enroll in COMMERCE 4IC0.
3. Students should refer to the table below to plan their enrolment for their work term.
4. Students enrolled in a DSB Internship program must be registered in full-time studies, including all prescribed courses, during the academic terms of their program (a minimum of 18 units in a full-term; and at least 9 units in a half-term).

| Work Term | Spring/Summer | Fall | Winter | Spring/Summer |
|---|----------------------|------------------|------------------|----------------------|
| 16-month | COMMERCE 4IA0 | COMMERCE 4IB0 | COMMERCE 4IC0 | COMMERCE 4ID0 |
| 12-month beginning Spring term | COMMERCE 4IA0 | COMMERCE 4IB0 | COMMERCE 4ID0 | - |
| 12-month beginning Fall term | - | COMMERCE 4IA0 | COMMERCE 4IB0 | COMMERCE 4ID0 |

Requirements

Level I: 30 Units

30 units

Completed prior to admission in the program

Level II: 30 Units

30 units

Completed prior to admission in the program

Level III: 30 Units

27 units

- IBH 3AA3 - Relationship Management
- IBH 3AB3 - Applied Marketing Management
- IBH 3AC3 - Corporate Finance
- [IBH 3AD3 - Cross-Cultural Communication](#) Business in a Global Context
- IBH 3BA3 - Understanding Entrepreneurship and Social Entrepreneurship From a Historical and Theoretical Lens
- IBH 3BB3 - Organizational Strategy
- IBH 3BC3 - Poverty, Privilege and Protest in Canadian History
- IBH 3BD3 - Interpersonal Communication
- IBH 3BE3 - Operations Management

3 units

- Open electives

Level IV: Work term

Commerce Internship Work Term (12-16 months)

Work term

3-4 courses

from

- COMMERCE 4IA0 - Internship 1
- COMMERCE 4IB0 - Internship 2
- COMMERCE 4IC0 - Internship 3 (See *Note 2* above.)
- COMMERCE 4ID0 - Internship Final Term (See *Note 3* above.)

Level V: 30 Units

12 units

- **IBH 4AA3 – Critical Seeing Global Mindedness Capstone**
- IBH 4BA3
- IBH 4AB6 A/B

18 units

- Open electives

H. Programs for Students who Entered the Integrated Business & Humanities Program (IBH Program) Prior to 2019

Integrated Business and Humanities

Program Notes

1. Students cannot take elective work until Level III of the program.
2. Students have only one opportunity to be reviewed for entry to Level II. Other options may be pursued through the **DSB Student Experience Services** - Academic Office (**DSB A102 MCCD 2200**.)
3. To be considered for entry into Level II of the IBH Program, students must have met all of the following:
 - achieved a cumulative Grade Point Average of at least 5.0 on a minimum of 24 units of the required course work for Level I (on first attempts only.)
 - cannot have failed more than one required course. These students must successfully complete the failed course at the earliest possible opportunity or they will not be able to continue in the program.
4. Students are responsible for ensuring that their course selection is meeting the requirements of their degree.

Requirements

Level I: 30 units

Students admitted to the Integrated Business & Humanities Program must complete 30 units as follows:

24 units

- IBH 1AA3 - Financial Accounting
- IBH 1AB3 - Perspectives on Canadian Business
- IBH 1AC3 - Introduction to Language and Society
- IBH 1AD3 - IBH in the Community
- IBH 1BA3 - Organizational Behaviour
- IBH 1BB3 - Insight and Inquiry: Questions to Change the World
- IBH 1BC3 - Fundamentals of Ethics
- IBH 1BD3 - Introduction to Peace Studies for IBH

6 units

- ECON 1B03 - Introductory Microeconomics
- ECON 1BB3 - Introductory Macroeconomics

Level II: 30 units

30 units

- IBH 2AA3 - Introduction to Marketing
- IBH 2AB3 - Information Systems in Management
- IBH 2AC3 - Talent Management
- IBH 2AD3 - Statistical Data Analysis
- IBH 2AE3 - Critical Thinking
- IBH 2BA3 - Managerial Accounting
- IBH 2BB3 - Introduction to Finance
- IBH 2BD3 - Moral Issues

Level III: 30 Units

24 units

- IBH 3AA3 - Relationship Management
- IBH 3AB3 - Applied Marketing Management
- IBH 3AC3 - Corporate Finance
- ~~IBH 3AD3 - Cross-Cultural Communication~~ Business in a Global Context
- IBH 3BA3 - Understanding Entrepreneurship and Social Entrepreneurship From a Historical and Theoretical Lens
- IBH 3BB3 - Organizational Strategy
- IBH 3BC3 - Poverty, Privilege and Protest in Canadian History
- IBH 3BD3 - Interpersonal Communication

6 units

- Open electives

Level IV: 30 units

12 units

- ~~IBH 4AA3 - Critical Seeing~~ Global Mindedness Capstone
- IBH 4BA3
- IBH 4AB6 A/B

18 units

- Open electives

Integrated Business and Humanities with Internship Program

Admission

Enrolment in this program is limited. Applications for admission into the Integrated Business and Humanities with Internship will be accepted at the end of the Spring/Summer term and prior to the start of the Fall term (specific deadline dates will vary each year and will be communicated in the Undergraduate Faculty of Business Bulletin, OSCARplus and on DeGroote's website).

Only full-time IBH students in good standing with a minimum cumulative Grade Point Average of 7.0 at the time of application, who have completed all Level II required courses (and who will have at least 18 units of course work left to complete following their internship) and have passed COMMERCE 2IN0 - Career Development Course, will be eligible to apply for the Integrated Business and Humanities with Internship degree program. Selection into the program will be based on academic achievement, statement of interest, work and volunteer experience and interview.

Program Notes

1. To remain in the Integrated Business and Humanities with Internship program, students must maintain a cumulative Grade Point Average of 7.0, and remain in good academic standing.
2. Only students completing an approved 16-month internship will enroll in COMMERCE 4IC0.
3. Students should refer to the table below to plan their enrolment for their work term.
4. Students enrolled in a DSB Internship program must be registered in full-time studies, including all prescribed courses, during the academic terms of their program (a minimum of 18 units in a full-term; and at least 9 units in a half-term).

| Work Term | Spring/Summer | Fall | Winter | Spring/Summer |
|---|------------------|------------------|------------------|------------------|
| 16-month | COMMERCE 4IA0 | COMMERCE 4IB0 | COMMERCE 4IC0 | COMMERCE 4ID0 |
| 12-month beginning Spring term | COMMERCE 4IA0 | COMMERCE 4IB0 | COMMERCE 4ID0 | - |
| 12-month beginning Fall term | - | COMMERCE 4IA0 | COMMERCE 4IB0 | COMMERCE 4ID0 |

Requirements

Level I: 30 Units

30 units

Completed prior to admission in the program

Level II: 30 Units

30 units

Completed prior to admission in the program

Level III: 30 Units

24 units

- IBH 3AA3 - Relationship Management
- IBH 3AB3 - Applied Marketing Management
- IBH 3AC3 - Corporate Finance
- [IBH 3AD3 - Cross-Cultural Communication](#) Business in a Global Context
- IBH 3BA3 - Understanding Entrepreneurship and Social Entrepreneurship From a Historical and Theoretical Lens
- IBH 3BB3 - Organizational Strategy
- IBH 3BC3 - Poverty, Privilege and Protest in Canadian History
- IBH 3BD3 - Interpersonal Communication

6 units

- Open electives

Level IV: Work term

Commerce Internship Work Term (12-16 months)

Work Term

3-4 courses from

- COMMERCE 4IA0 - Internship 1
- COMMERCE 4IB0 - Internship 2
- COMMERCE 4IC0 - Internship 3 (see *Note 2* above.)
- COMMERCE 4ID0 - Internship Final Term (see *Note 3* above.)

Level V: 30 Units

12 units

- **IBH 4AA3 – ~~Critical Seeing~~ Global Mindedness Capstone**
- IBH 4BA3
- IBH 4AB6 A/B

18 units

- Open electives

REVISIONS TO EXISTING MINORS

Minor in Information Systems

The School of Business will admit a maximum of 30 students to the Minor in Information Systems each year. Admission decisions are made on behalf of the Undergraduate Recruitment, Admissions, and Student Affairs Committee of the DeGroote School of Business.

Notes

1. The Minor is not open to students registered in Commerce or Engineering and Management.
2. To apply for admission into the minor, students must email their interest to the Business Faculty Office at buscom@mcmaster.ca before April 30th each year.
3. Students seeking the Minor must have completed, with a minimum grade of B-, one of [COMPSCI 1JC3](#), 1TA3, [ECON 1B03](#), [1BX3](#), [ECON 1BB3](#), or [ENGINEER 1P13 A/B](#).
4. Please note that successful completion of [ENGINEER 1P13 A/B](#) will satisfy the requirement of COMPSCI 1TA3 for purposes of this minor

Requirements

24 units total

3 units

from

- [COMPSCI 1JC3 - Introduction to Computational Thinking](#)
- [COMPSCI 1TA3](#)

3 units

from

- [ECON 1B03 - Introductory Microeconomics](#) (or [ECON 1BX3](#))
- [ECON 1BB3 - Introductory Macroeconomics](#)

3 units

• [COMMERCE 2KA3 - Information Systems in Management](#)
6 15 units

from

- [COMMERCE 3KA3 - System Analysis and Design](#)
- [COMMERCE 3KD3 - Database Design Management and Applications](#)
- [COMMERCE 3KE3 - Management of Enterprise Data Analytics and Artificial Intelligence](#)

9 units

from

- [COMMERCE 4KF3 - Project Management](#)
- [COMMERCE 4KG3 - Data Mining For Business Analytics](#)
- [COMMERCE 4KH3 - Strategies for Electronic and Mobile Business](#)
- [COMMERCE 4KI3 - Business Process Management](#)
- [COMMERCE 4KX3 - Special Topics in Information Systems](#)

Rationale for Change –

Removing courses that are no longer offered

Minor in Finance

The School of Business will admit a maximum of 30 students to the Minor in Finance each year. Admission decisions are made on behalf of the Undergraduate Recruitment, Admissions, and Student Affairs Committee of the DeGroote School of Business.

Notes

1. The Minor is not open to students registered in any Commerce or Engineering and Management program.
2. To apply for admission into the minor, students must email their interest to the Business Faculty Office at buscom@mcmaster.ca before April 30th each year.
3. Students seeking the Minor must have completed [ECON 1B03](#) and [1BB3](#) with an average of at least 7.0.
4. Students seeking to obtain the Minor must complete both [ECON 2B03](#) and [2H03](#) [2MP3](#) before undertaking any Level III or Level IV Finance courses.
5. [COMMERCE 4FW3](#) and [COMMERCE 4FP3](#) do not count towards the Minor.

Requirements

30 units total

6 units

- [ECON 1B03 - Introductory Microeconomics](#) (or [1BX3](#))
- [ECON 1BB3 - Introductory Macroeconomics](#)

6 units

- [ECON 2B03 - Analysis of Economic Data](#)
- [ECON 2H03](#)
- [ECON 2MP3 – Macroeconomic Policy](#)
- [ECON 2Y03 – Intermediate Macroeconomics I](#)
- (See Note 4 above.)

9 units

from

- [COMMERCE 1AA3 - Introductory Financial Accounting](#)
- [COMMERCE 2FA3 - Introduction to Finance](#) (or ECON 2I03)
- [COMMERCE 2FB3 - Managerial Finance](#) (or 3FA3)

9 units

- Levels III, IV Finance courses (See *Note 5*.)

Rationale for Change –

Removing courses that are no longer offered and replacing ECON 2Y03 with ECON 2MP3 after consultation with Econ and Finance Chairs who deemed the content more relevant

Specialized Minor in Commerce for Students Completing a Single Honours B.A. in Humanities

The Specialized Minor in Commerce for Humanities students is administered by the [DeGroot School of Business](#). A maximum of 30 students will be admitted each year to this Specialized Minor.

Notes

1. For admission, Humanities students (Level 1) must complete an application for admission to the Minor by using the Service Request function in the Student Centre in [Mosaic](#) during the Program/Plan Selection process in April.
2. Students must also be admitted to a Single Honours B.A. in one of the following programs: [Cognitive Science of Language](#), [Communication Studies](#), [English and Cultural Studies](#), [French](#), [Greek and Roman Studies](#), [History](#), [iARTS \(Integrated Arts\)](#), [Justice, Political Philosophy and Law](#), [Linguistics](#), [Media Arts](#), or [Philosophy](#).
3. Students seeking the Specialized Minor in Commerce for Humanities must have completed [ECON 1B03](#), and one of [MATH 1MM3](#), [ECON 1BB3](#), [COMMERCE 1AA3](#), [1BA3](#), [1DA3](#) or [1MA3](#).
4. Students must have a Grade Point Average of at least 6.0 to be considered for entry into the Minor.
5. ~~Students planning to apply to the accelerated MBA program at McMaster are strongly encouraged to consult with MBA Admissions at the Ron Joyce Centre regarding admission requirements. In addition to meeting all other admission criteria students must complete, with a minimum grade of B-, the following courses:~~
 - ~~○ all three of [ECON 1B03](#), [1BB3](#), and [MATH 1MM3](#);~~
 - ~~○ all level 1 and 2 Commerce courses listed below, with the exception of [COMMERCE 2DA3](#) and [2NG3](#);~~
 - ~~○ [COMMERCE 3MC3](#)~~

5. Students planning to apply to the Accelerated MBA program at McMaster are strongly encouraged to consult with MBA Admissions at the Ron Joyce Centre regarding admission requirements.

Applicants are recommended to have a minimum B average (equivalent to a McMaster GPA of 8.0 on the 12-point scale) or higher. GPA will be calculated based on the two most recent years of undergraduate or graduate study (20 courses or the equivalent of 60 units).

Graduates must also have a minimum of one year of post-graduate work experience.

In addition to meeting all other admission criteria, students must complete, with a minimum grade of B-, the following courses:

- all three of ECON 1B03, 1BB3, and MATH 1MM3;
- all Level 1 and 2 Commerce courses listed below, with the exception of COMMERCE 2DA3 and 2NG3;
- COMMERCE 3MC3.

Requirements

33 units total

24 units

- [COMMERCE 1AA3 - Introductory Financial Accounting](#)
- [COMMERCE 1BA3 - Organizational Behaviour](#)
- [COMMERCE 1DA3 - Business Data Analytics](#)
- [COMMERCE 1MA3 - Introduction to Marketing](#)
- [COMMERCE 2AB3 - Managerial Accounting I](#)
- [COMMERCE 2BC3 - Human Resource Management and Labour Relations](#)
- [COMMERCE 2DA3 - Decision Making with Analytics](#)
- [COMMERCE 2FA3 - Introduction to Finance](#)
- [COMMERCE 2FB3 - Managerial Finance](#)
- [COMMERCE 2KA3 - Information Systems in Management](#)
- ~~[COMMERCE 2MA3 - Introduction to Marketing](#)~~
- [COMMERCE 2NG3 - Negotiations](#)
- ~~[COMMERCE 2QA3 - Applied Statistics for Business](#)~~
- [COMMERCE 2OC3 - Operations Management](#)
- [COMMERCE 3MC3 - Applied Marketing Management](#)
- [ECON 1B03 - Introductory Microeconomics](#)

3 units

from

- HUMAN 3LM3
- HUMAN 3CM3
- [HUMAN 3EL3 - Emotionally Intelligent Leadership](#)
- [HUMAN 4RM3 - Boundaries and Bridges: Relationship Skills for Effective Leaders](#)

6 units

- Level III or IV Commerce courses

Rationale for Change –

Updating the notes for the Minor to provide greater clarity to students who are completing the Minor as part of a pathway to the DeGroote Accelerated MBA. These notes will align with the School of Graduate Studies Calendar copy.

We are also removing outdated courses that are no longer offered as well as adding a new Humanities course at the recommendation of the Faculty of Humanities.

REVISIONS TO EXISTING CERTIFICATES

Certificate in Business Technology Management (BTM)

Notes

1. SFWRTECH 3IT3 and SFWRTECH 3PR3 are ~~anti-requisites~~ **antirequisites of each other.**
2. Many of the SFWRTECH courses are graded on a pass/fail basis. This may impact a student's eligibility for the Deans' Honour List as a minimum of 24 units of graded work is required for consideration.

Admission

Enrolment in an Honours Bachelor of Commerce (B.Com.) program is required for admission to the certificate.

Requirements

18 ~~27~~ *units total*

12 ~~21~~ *units*

- COMMERCE 3KA3 - System Analysis and Design
- COMMERCE 3KD3 - Database Design Management and Applications
- COMMERCE 3KE3 - Management of Enterprise Data Analytics and Artificial Intelligence
- COMMERCE 4KF3 - Project Management
- COMMERCE 4KG3 - Data Mining For Business Analytics
- COMMERCE 4KH3 - Strategies for Electronic and Mobile Business
- COMMERCE 4KI3 - Business Process Management

6 units

from

- SFWRTECH 3CS3 - Introduction to Cyber Security
- SFWRTECH 3IT3 - Fundamentals of Networking
- SFWRTECH 3PR3 - Procedural and Object Oriented Programming Concepts
- SFWRTECH 3RQ3 - Software Requirements and Specification
- SFWRTECH 4SD3

Rationale for Change –

The BTM Certificate no longer leads to external accreditation through the BTM Forum and we are reducing the overall requirements to align with other McMaster certificates.

REVISIONS TO EXISTING COURSES

Commerce 1WT0 – Commerce Co-op Work Term I

0 unit(s)

Full-time paid employment in an approved work term providing students with work experience related to their academic curriculum. Students must successfully complete a minimum twelve weeks of experience as well as the terms outlined within their letter of offer, obtain a satisfactory employer evaluation, and receive a passing grade on all work term deliverables. All co-op students will be enrolled in COMMERCE 1WT0 for their first co-op work term.

Prerequisite(s): COMMERCE 2CO0 and completion of Level 1 or on permission of the **Senior** Manager of Career and Professional Development

Rationale: Adding new title for key decision maker.

Commerce 2WT0 – Commerce Co-op Work Term II

0 unit(s)

Full-time paid employment in an approved work term providing students with work experience related to their academic curriculum. Students must successfully complete a minimum twelve weeks of experience as well as the terms outlined within their letter of offer, obtain a satisfactory employer evaluation, and receive a passing grade on all work term deliverables. All co-op students will be enrolled in COMMERCE 2WT0 for their second co-op work term.

Prerequisite(s): COMMERCE 1WT0 or permission of the **Senior** Manager of Career and Professional Development

Rationale: Adding new title for key decision maker.

Commerce 3WT0 – Commerce Co-op Work Term III

0 unit(s)

Full-time paid employment in an approved work term providing students with work experience related to their academic curriculum. Students must successfully complete a minimum twelve weeks of experience as well as the terms outlined within their letter of offer, obtain a satisfactory employer evaluation, and receive a passing grade on all work term deliverables. All co-op students will be enrolled in COMMERCE 3WT0 for their third co-op work term.

Prerequisite(s): COMMERCE 2WT0 or permission of the **Senior** Manager of Career and Professional Development

Rationale: Adding new title for key decision maker.

Commerce 4WT0 – Commerce Co-op Work Term IV

0 unit(s)

Full-time paid employment in an approved work term providing students with work experience related to their academic curriculum. Students must successfully complete a minimum twelve weeks of experience as well as the terms outlined within their letter of offer, obtain a satisfactory employer evaluation, and receive a passing grade on all work term deliverables. All co-op students will be enrolled in COMMERCE 4WT0 for their fourth (optional) co-op work term.

Prerequisite(s): COMMERCE 3WT0 or permission of the **Senior** Manager of Career and Professional Development

Rationale: Adding new title for key decision maker.

Commerce 2CO0 – Co-op and Career Development Course

0 unit(s)

This co-op and career development course will introduce students to the theory, practices and policies of co-operative education. The design of the course is focused on ensuring students acquire the skills necessary to succeed in the competitive co-op recruitment cycle while fostering a continuous learning approach to career development. Topics may include but are not limited to: skills assessment, resume and cover letter development, interview skills, networking, job search strategies, and business etiquette.

Prerequisite(s): Registration in Level II of a Bachelor of Commerce with Co-op Program or Permission of the **Senior** Manager of Career and Professional Development

Rationale: Adding new title for key decision maker.

COMMERCE 2IN0 - Career Development Course **0 unit(s)**

A Career Development course designed to equip students with the tools necessary to successfully participate in summer, **internship** and full time job searches. Topics include: skills assessment, resume and cover letter development, interview skills, networking, job search strategies, business etiquette. **Successful completion of this course is one of the requirements to participate in the Honours Commerce Internship and Integrated Business and Humanities with Internship Programs.**

Lectures (two hours)

Prerequisite(s): **Commerce 1GR1 (or 1GR0) or IBH 1LD0**; Registration in **Level II** of a Bachelor of Commerce Program or Permission of the **Senior** Manager of the Career and Professional Development

A separate course fee of \$175 will be applied to your student account upon enrolment in the course. For more information on Commerce 2IN0 see <http://ug.degroote.mcmaster.ca/course-outlines/>. Please refer to the Honours Commerce with Internship and Integrated Business and Humanities with Internship Program sections of the Undergraduate Calendar for a complete listing of requirements for participation.

Rationale for Change –

The 2IN0 course will now be open to all students in DSB in order to support their summer and full-time job search. Students in the co-op program will take the new Commerce 2CO0.

COMMERCE 4BN3 - Leadership Development **3 unit(s)**

This highly participative learning portfolio-based course on Leadership focuses on the potential for personal and professional growth of the student. The course provides an initial understanding of the fundamentals and theories of leadership, and then moves to an appreciation of students' own leadership styles, behaviors, and experiences as well as an understanding of other individuals' leadership styles, behaviors, and experiences. A major objective of the course is to encourage the student to become more reflective and self-aware.

Lectures (three hours)

Prerequisite(s): [COMMERCE 1BA3](#); and registration in Level **IV III** or above in any Bachelor of Commerce or Engineering and Management program or relevant minor (see Faculty Note 2.)

Antirequisite(s): IBH 4BA3

Rationale for Change –

Updating prerequisites to allow greater access

COMMERCE 4DA3 - Modelling and Prescriptive Analytics

3 unit(s)

This course will enable students to gain familiarity with analytics, and then develop a comprehensive understanding of prescriptive analytics. They will develop the ability to logically model managerial problems drawn from various functional areas in a spreadsheet domain (and in some instances mathematically). Students will use the optimization and simulation modules in Analytic Solver (a spreadsheet add-in) and other software to solve the posed problems, and to analyze them to develop useful managerial insights.

Lectures (three hours)

Prerequisite(s): [COMMERCE 2DA3](#) (or [3QA3](#)) or [4QA3](#); and registration in any Bachelor of Commerce or Engineering and Management program or relevant minor (see Faculty Note 2.)

Rationale for Change –

Updating prerequisites to allow students in the new AI minor to access the course

COMMERCE 4FW3 - Finance for Entrepreneurs

3 unit(s)

This course is intended for students who wish to enhance their skills and knowledge in those areas of business that lead to successful entrepreneurship and/or small business management. The focus will be on those financial issues and decisions of particular concern to sole proprietors, partnerships, family-owned businesses and small non-public corporations. This will include the financial aspects of the relationship between the firm and its owners.

Lectures (three hours)

Prerequisite(s): Students in a third or fourth year Level III or above in a non-Commerce program or relevant minor (see Faculty Note 2.)

Antirequisite(s): [COMMERCE 4FO3](#)

Not open to students registered in any Commerce, or Engineering & Management program; or the Minor in Finance.

Rationale for Change –

Updating prerequisites to allow students in Level V of a non-Commerce or Engineering and Management stream to enrol

COMMERCE 4SI3 - Innovation for Social Impact

3 unit(s)

This course provides students ~~from Humanities, Social Sciences, and Business~~ the opportunity to learn and apply social innovation skills in the non-profit sector. In the classroom, students will gain an understanding of key social innovation concepts including impact assessment, systems mapping, design thinking, collective impact, and theory of change while also learning about the unique characteristics and work environment of the non-profit sector. In the community, students will engage with a non-profit partner to help them conceptualize, develop, and/or implement a social innovation.

Lectures, Group work, Cases, Guest lectures

Prerequisite(s): Registration in Level ~~IV III~~ or above ~~in any Bachelor of Commerce, Social Science, or Humanities program or Instructor Permission. Please note: Spaces are limited.~~

Cross-list(s): [SOCSCI 4SI3](#), [HUMAN 4SI3](#)

This course is administered by the DeGroot School of Business

Rationale for Change –

Updating prerequisites to provide greater access for interested students

IBH 1BA3 - Organizational Behaviour

3 unit(s)

As a core course in the Integrated Business Humanities, this course provides the foundations for building critical competencies in Understanding Behaviour ("Why We Act") and Managing Behaviour ("Motivating the Right Actions"). It is designed to (1) facilitate students' learning of key principles and concepts of human behaviour in organizations; (2) develop students' awareness of skills and tools needed to successfully manage and lead organizations; and (3) provide students with the opportunity to apply these knowledge and skills to tackle contemporary management concerns (sustainability, SME, ethical leadership).

Lectures (three hours)

Prerequisite(s): Registration in Level 1 of the Integrated Business and Humanities Program

Antirequisite(s): Not open to students with credit or enrolment in [COMMERCE 1BA3](#)

Cross List(s): **COMMERCE 1BA3**

Rationale for Change –

Cross list this course with Commerce 1BA3 in the academic calendar, as they are now being taught together.

IBH 2AE3 - Critical Thinking

3 unit(s)

This course aims to develop students' skills in identifying and evaluating various kinds of reasoning frequently encountered in everyday life. Likely topics covered in the course include typical reasoning patterns, methods for identifying and classifying reasoning when reading, methods for assessing the quality of reasoning, and fallacies or cognitive biases that can negatively impact reasoning.

Lectures (three hours)

Prerequisite(s): Registration in Level II of the Integrated Business and Humanities Program

Cross-list(s): PHILOS 2CT3

Rationale for Change –

Cross list this course with PHILOS 2CT3 in the academic calendar, as we are joining these two cohorts of students

IBH 2BB3 - Introduction to Finance

3 unit(s)

This course provides an overview of financial management and the financial system. The goal is to equip students with the basic understanding of how financial decisions are made. Students will learn fundamental finance concepts and tools, and how they are applied in practice. The course will lay a foundation for more advanced finance courses that students will subsequently take. Topics include time value of money, capital budgeting, risk and return tradeoff, and security valuation.

Lectures (three hours)

Prerequisite(s): [IBH 1AA3](#), [ECON 1B03](#) and registration in Level II of the Integrated Business and Humanities Program.

Antirequisite(s): [COMMERCE 2FA3](#)

Cross List(s): COMMERCE 2FA3

Rationale for Change –

Cross list this course with COMMERCE 2FA3 in the academic calendar, as we are joining these two cohorts of students

IBH 2BD3 - Moral Issues

3 unit(s)

An introduction to moral philosophy through a consideration of issues in professional ethics (e.g., health care and energy). Topics such as abortion, human experimentation, euthanasia, genetic screening, sustainability and pollution will be investigated.

Lectures (two hours), tutorial (one hour) (3 hour)

Prerequisite(s): Registration in Level 2 of the Integrated Business and Humanities Program.

Rationale for Change –

New lecture structure better supports pedagogy for the course

IBH 3AD3 - Cross-Cultural Communication Business in a Global Context

3 unit(s)

Students will explore the links between language and culture and learn skills necessary to be intermediaries between cultures. Topics include: communication between genders, the cognitive role of metaphor, language and perception, emotions across cultures, culture and advertising, body language and cultural stereotyping. This course explores how cultural, political, and national differences shape global business management. Students develop cross-cultural collaboration skills and learn to navigate the complexities of doing business across borders.

Lectures (3 hours)

Prerequisite(s): Registration in Level III or above in the Integrated Business and Humanities Program

Antirequisite(s): Commerce 4SA3

Rationale for Change –

This change reflects a shift away from repetitive content between Interpersonal Communications (IBH 3BD3) and Cross Cultural Communications (IBH 3AD3) while also more fully embracing the global mindedness pillar of IBH

IBH 4AA3 –Critical Seeing– Global Mindedness Capstone

3 unit(s)

This course is designed to further expand students' foundation in ethical business practice in a leadership position; in critical thinking and verbal expression; and in business- and social history with a global perspective; it will detail these skills and qualities by providing students with acute awareness of the impact of the multi-faceted visual environment they will work in, and with the necessary skills of visual literacy to 'read', evaluate, manage and produce visual messages adequately in different socio-cultural settings. The importance of creativity that is at play in visual communication will be explored, and students will have an opportunity for hands-on experience with the creative process in making art. Experience with accessing their own creative potential will contribute to their professional success.

Lectures (three hours), ~~tutorials (one hour)~~

Prerequisite(s): Registration in Level IV of the Integrated Business and Humanities Program

Rationale for Change –

Changing the course title will better align with what is being taught in the course and also allow the instructor to better integrate global mindedness concepts into this capstone level course. In the fourth year of the IBH program, students will now have a capstone for each of the 4 program pillars: Social Entrepreneurship, Leadership, Community Engagement and Global Mindedness.

Tutorial is no longer needed based on experience.

NEW MINORS

MINOR IN ENTREPRENEURSHIP

The Minor in Entrepreneurship equips students from any faculty to turn ideas into real ventures through staged, hands-on learning, supported by the Marinucci Entrepreneurial Bridge in the McLean Centre for Collaborative Discovery.

Across Ideation and Exploration, Venture Creation, and Venture Growth, students' work focuses on building their ventures while instructors and mentors provide timely, targeted support through workshops, field trips, and case discussions. The curriculum emphasizes customer discovery, rapid experimentation, ethical and sustainable practices, and evidence-based decision making.

By graduation, students will have developed market insight, validated business models, and practical operating skills. These experiences position them to launch new ventures, drive innovation inside organizations, or pursue further commercialization opportunities within McMaster's ecosystem.

Notes

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1. The Minor is open to all McMaster students and begins in Level I although there is an on-ramp in Level II for students who take both INNOVATE 1X03 and 1C03.
 2. The School of Business will admit a maximum of 50 students to the Minor in Entrepreneurship each year
 3. Students must apply for admission into the minor in their first year (Level 1) by emailing their interest to the Business Faculty Office at buscom@mcmaster.ca before April 30th each year
 4. To be considered for admission, students must have a minimum cumulative GPA of 8.0, and are required to complete both a written application and an interview process. Applicants must have successfully completed ENTREP 1EN3 and ENTREP 1EX3, or both INNOVATE 1X03 and INNOVATE 1C03, prior to admission.

Requirements

24 units total

6 units

from

- ENTREP 1EN3 - Entrepreneurial Discovery I
- ENTREP 1EX3 - Entrepreneurial Discovery II
- INNOVATE 1C03 - Cases in Entrepreneurship and Innovation
- INNOVATE 1X03 - The World of Entrepreneurship

(See Note 4)

18 units

- ENTREP 2EN3 - Venture Building and Business Structuring I
- ENTREP 2EX3 - Venture Building and Business Structuring II
- ENTREP 3EN6 A/B - New Venture Operation and Strategic Pivoting
- ENTREP 4EN6 A/B - Entrepreneurial Growth and Capital Acquisition

Rationale –

The Minor in Entrepreneurship advances the DeGroot School of Business strategic priority to foster innovation and entrepreneurial thinking across programs. It reflects a sustained investment in experiential learning and infrastructure, including the Marinucci Entrepreneurial Bridge, a dedicated space for venture development and mentorship on the seventh floor of the McLean Centre for Collaborative Discovery. A newly appointed Entrepreneur in Residence collaborated on course design to ensure the content reflects current entrepreneurial practice and provides applied, hands-on learning.

Open to students from all faculties, the Minor guides learners from idea generation to venture growth through structured, experiential courses supported by mentors, workshops, and ecosystem partners. Students gain practical skills in opportunity recognition, business model design, and ethical decision-making. This initiative strengthens McMaster's innovation ecosystem and prepares graduates to create new ventures or lead entrepreneurial initiatives within existing organizations.

Minor in AI and Analytics in Business

This minor introduces students to the principles and practices of data-driven decision-making and the applications of AI in business. It explores foundational concepts in business analytics and the application of generative artificial intelligence techniques such as machine learning and predictive modeling.

Emphasis is placed on the application of AI and Analytics in solving real business problems, interpreting analytical results, and communicating insights effectively. Students will also examine ethical considerations and the strategic impact of AI in organizations.

The aim is to equip business leaders who understand the potential – as well as the risks and limitations – of AI and Analytics in Business and can responsibly integrate them into strategic, managerial, and operational decisions.

Notes

1. The Minor in AI and Analytics in Business is open to all McMaster students, and no application is required.
2. Courses listed as antirequisite for Commerce 1DA3 and 2DA3 will be counted towards the minor

Requirements

24 units total

6 units

- COMMERCE 1DA3 – Business Data Analytics
- COMMERCE 2DA3 - Decision Making with Analytics

12 units

from

- CMST 2AI3 – Generative AI: Human and Societal Impacts
- COMMERCE 3DA3 - Predictive Analytics
- COMMERCE 3FN3 – Big Data in Finance
- COMMERCE 3KE3 - Management of Enterprise Data Analytics
- COMMERCE 4DA3 - Modelling and Prescriptive Analytics
- COMMERCE 4KG3 - Data Mining for Business Analytics
- COMMERCE 4MI3 - Marketing Analytics

- COMMERCE 4MH3 - Digital Marketing

6 units

- BUSAI 3AI3 - Foundations of Large Language Models and Generative Artificial Intelligence in Business
- BUSAI 4AI3 - Applications of Large Language Models and Generative Artificial Intelligence in Business

Rationale –

Launching a Minor in AI and Analytics in Business responds to the strong market demand for data-driven decision-making and AI expertise in business. It provides students greater access to DeGroote's advanced analytics courses and aligns with our strategic pillar of digital transformation, preparing students to effectively lead in business environments that are undergoing rapid change due to technologies such as AI.

Minor in Human Resources Management and Employment Relations

The School of Business will admit a maximum of 30 students to the Minor in Human Resources Management and Employment Relations each year. Admission decisions are made on behalf of the Undergraduate Recruitment, Admissions, and Student Affairs Committee of the DeGroote School of Business.

Notes

- The Minor is not open to students registered in any Commerce or Engineering and Management program.
- To apply for admission into the minor, students must email their interest to the Business Faculty Office at buscom@mcmaster.ca before April 30th each year.
- Students seeking the Minor must have completed COMMERCE 1BA3 with a grade of at least 8.0.

Requirements

24 units total

6 units

- COMMERCE 1BA3 – Organizational Behaviour
- COMMERCE 2BC3 – Human Resource Management and Labour Relations

18 units

from

- COMMERCE 2NG3 – Negotiations
- COMMERCE 4BB3 – Recruitment and Selection
- COMMERCE 4BC3 – Collective Bargaining
- COMMERCE 4BE3 – Strategic Compensation/Reward Systems
- COMMERCE 4BF3 – Labour Law and Policy
- COMMERCE 4BG3 – Public Sector Collective Bargaining
- COMMERCE 4BI3 – Training and Development
- COMMERCE 4BL3 – Occupational Health and Safety Management
- COMMERCE 4BM3 – Strategic Human Resource Planning
- COMMERCE 4BP3 – Principles of Leadership

Rationale –

Developing a Minor in Human Resources Management and Employment Relations will meet growing market demand for HR expertise while giving students broader access to our upper-year business courses and career-relevant learning opportunities

NEW COURSES

BUSAI 3AI3 – Foundations of Large Language Models and Generative Artificial Intelligence in Business

3 units

This course introduces students to the core concepts of Large Language Models (LLMs) and Generative AI, emphasizing their strategic relevance to business. Students will explore how LLMs process language, generate outputs, and adapt to context—without delving into technical or algorithmic details. Tool-agnostic in approach, the course encourages critical thinking about both proprietary (e.g., ChatGPT, Copilot) and open-source platforms (e.g., Llama), fostering a deep understanding of the GenAI ecosystem. By evaluating opportunities, risks, and organizational applications, including private LLM initiatives, students will be prepared to make informed decisions and lead AI-driven transformations in business contexts.

Three hours; one term

Prerequisites: Commerce 2DA3

Rationale –

This course expands the Minor's focus on data-driven decision-making by introducing students to the emerging field of Generative AI. It builds strategic understanding of how Large Language Models transform communication, analysis, and creativity in organizations, preparing graduates to critically assess and responsibly leverage these tools in business contexts.

BUSAI 4AI3 - Applications of Large Language Models and Generative Artificial Intelligence in Business

3 units

Building on the foundations course, this course moves from conceptual understanding to applied practice, training students to use Generative AI and LLM tools to solve real-world business challenges. Through hands-on work with current platforms, case studies, and simulations, students will explore how LLM and Generative AI business applications can enhance workflows, productivity, and leadership decision-making.

The course also covers ethics, responsible AI, cybersecurity, explainability, and human-LLM collaboration, grounding students in responsible use. By combining practical skills with critical reflection, students will develop innovative approaches to deploying LLMs across business domains. The goal is to prepare leaders who understand GenAI's

potential, can assess its risks, and integrate it responsibly into strategic and operational decisions.

Three hours; one term

Prerequisites: BUSAI 3AI3

Rationale –

Building on the foundations of Generative AI, this course focuses on the practical and strategic application of Large Language Models in business settings. Students will analyze real-world use cases, evaluate implementation challenges, and develop the capacity to lead innovation initiatives that integrate AI responsibly and effectively within organizational processes.

COMMERCE 1GR1 A/B - DeGroot Student Experience and Development I

1 unit

This course provides experiential activities for students to develop (or enhance) and apply foundational knowledge of highly sought skills in the workplace such as critical thinking, collaboration, communication and self-management. Further, this course offers career development tools and learning experiences that facilitate students' transition to university and success in the Business Program. Students will gain knowledge of McMaster University's academic regulations, strategies for academic success, and the various services available to them within the university.

Course will consist of in-person and online learning experiences such as presentations, videos, resources, self-assessment, workshops, competitions, conferences, etc.

Prerequisite(s): Registration in Level I or above in any Bachelor of Commerce Program

COMMERCE 2GR1 - DeGroot Student Experience and Development II

1 unit

This course builds on [COMMERCE 1GR1 A/B](#) and continues to provide experiential activities for students to develop (or enhance) and apply foundational knowledge of highly sought skills in the workplace such as critical thinking, collaboration, communication and self-management. Further, this course offers career development tools and learning experiences that facilitate students success in the Business Program and their careers. Students will gain strategies for academic success, and knowledge of the various services and opportunities available to them within the university.

Course will consist of in-person and online learning experiences such as presentations, videos, resources, self-assessment, workshops, competitions, conferences, etc.

Prerequisite(s): [COMMERCE 1GR1 A/B](#) or [1TS0](#) and registration in Level II or above in the Honours Bachelor of Commerce Program

COMMERCE 3GR1 - DeGroot Student Experience and Development III

1 unit

This course builds on [COMMERCE 2GR1](#) and continues to provide experiential activities for students to develop (or enhance) and apply foundational knowledge of highly sought skills in the workplace such as critical thinking, collaboration, communication and self-management. Further, this course offers career development tools and learning experiences that facilitate students success in the Business Program and their careers.

Prerequisite(s): COMMERCE [2GR1](#) and registration in Level III or above in the Honours Bachelor of Commerce or Bachelor of Commerce Programs

Rationale –

This series of courses (1GR1, 2GR1, 3GR1) help students strengthen foundational workplace and academic skills through experiential learning and career development. By focusing on meta-skills such as critical thinking, collaboration, communication, and self-management, these courses enhance students' success in their Business studies and prepare them for professional growth beyond the classroom.

COMMERCE 4CB3 - Health Care Systems: Management, Policy, and Innovation

3 units

This course takes students behind the scenes of health care systems to examine how management and policy decisions shape outcomes for patients, providers, and society. Students will gain a broad introduction to the organization, financing, and governance of health systems, and the role of management in improving quality, efficiency, and patient outcomes. Students will also consider current challenges in health care, including aging populations, rising costs, inequities, and the impact of digital innovations.

Lectures (three hours)

Prerequisites: Registration in Level II or above in any program

Rationale -

The main purpose of this new course is to provide our UG students with the opportunity to take a course in Health Care Management and Policy and to ensure the expertise that is present in DSB's HPM Area is included in the UG program.

ENTREP 1EN3 - Entrepreneurial Discovery I

3 units

Students learn to spot problems worth solving through industry immersion, customer observation, and beginner's-mind inquiry. Core skills include opportunity framing, basic market sizing, and structured customer interviews. Short workshops introduce problem statements and simple experiment design. Students work individually or in teams and receive peer and mentor feedback. Deliverables include a validated problem statement, interview log, and insight briefs.

Lectures, discussion (three hours)

Rationale –

This course anchors the Minor in Entrepreneurship by developing students' ability to recognize opportunities through structured inquiry and market observation. It establishes the foundational mindset of curiosity, validation, and problem framing essential to entrepreneurship education and prepares students for progressively applied venture-building experiences throughout the program.

ENTREP 1EX3 - Entrepreneurial Discovery II

3 units

Building on ENTREP 1EN3, students generate, compare, and refine solution concepts. Emphasis is on value proposition design, early feasibility checks, ethics and data stewardship basics, and evidence-based iteration. Targeted workshops, field trips, and case discussions support rapid tests and reflection. Students synthesize findings into an initial concept and plan. Deliverables include an initial value proposition, experiment results summary, and a go/no-go memo with next-term milestones.

Lectures, discussion (three hours)

Prerequisite(s): ENTREP 1EN3 or INNOVATE 1X03

Rationale –

Serving as the bridge between ideation and venture creation, this course enables students to transform insights into viable solution concepts through evidence-based experimentation. It reinforces the program's emphasis on iterative learning, ethical reflection, and real-world testing, cultivating resilience and decision-making skills that underpin successful entrepreneurial practice.

ENTREP 2EN3 - Venture Building and Business Structuring I

3 units

Students turn concepts into testable solutions and formalize early business models. Focus areas include prototyping or MVP v0, testing critical assumptions with target users, and early channel trials. Students explore team formation, IP and legal foundations with clinics on incorporation options. Mentors provide stage-based guidance. Deliverables include a prototype or service blueprint, test results with iteration rationale, a team charter, and an initial operating outline.

Lectures, discussion (three hours)

Prerequisite(s): Registration in the Minor of Entrepreneurship

Rationale -

This course marks the shift from concept to execution, supporting students as they formalize business models and test prototypes. It reinforces DeGroote's focus on experiential learning by integrating mentorship, legal literacy, and early-stage validation, giving students the structural and operational grounding needed for sustainable venture development.

ENTREP 2EX3 - Venture Building and Business Structuring II

3 units

Students advance to MVP v1 and prepare for a structured pilot or launch. Topics include basic financial modeling, simple unit economics, data stewardship, and ethics in operation; students refine channels and customer success practices. Field visits and mentor clinics connect ventures to ecosystem partners. By term's end, students present an MVP ready for pilot or a registered venture with an operating plan. Deliverables include an operating plan, milestone roadmap, and identified mentor network for ENTREP 3EN6.

Lectures, discussion (three hours)

Prerequisite(s): ENTREP 2EN3; and registration in the Minor of Entrepreneurship

Rationale –

Designed to deepen applied learning, this course emphasizes disciplined experimentation, early financial literacy, and strategic planning. It ensures students acquire the operational competencies and analytical skills required to move confidently

from prototype to market pilot, aligning with the Minor's goal of creating market-ready, evidence-informed ventures.

ENTREP 3EN6 - New Venture Operation and Strategic Pivoting

3 units

Focusing on market entry and operational resilience, this course guides students through launching, tracking, and adapting their business. Students build lightweight marketing, sales, and logistics plans while developing key performance metrics and dashboards. Special attention is given to recognizing when a pivot is necessary, designing new business models, and communicating pivots to stakeholders. Workshops cover pricing, unit economics, customer success, and risk management, with scenario drills and concise post-mortems. Deliverables include KPI trends, a pivot-or-persevere review grounded in product-market fit evidence, and a revised operating playbook.

Lectures, discussion (three hours)

Prerequisite(s): ENTREP 2EX3; and registration in the Minor of Entrepreneurship

Rationale -

This course focuses on market entry and adaptive strategy, teaching students how to interpret performance data and pivot effectively. It builds advanced judgment and resilience - core entrepreneurial traits - and connects learning outcomes to the realities of scaling, uncertainty, and ongoing business evolution.

ENTREP 4EN6 - Entrepreneurial Growth and Capital Acquisition

3 units

This capstone centers on achieving traction, scaling operations, and preparing for investment. Students analyze readiness for fundraising, develop financial plans, and craft investor pitches and supporting documents. Growth topics include hiring, culture building, governance, and engaging ecosystem partners. Financing content spans capital needs by milestone, non-dilutive options, angel and VC instruments, and data room preparation, with legal and compliance considerations for scaling. Graduates exit the course with an investor- and partner-ready growth plan, measurable 12- to 18-month targets, and a clear approach to managing investor relations.

Lectures, discussion (three hours)

Prerequisite(s): ENTREP 3EN6; and registration in the Minor of Entrepreneurship

Rationale –

As the capstone experience, this course synthesizes financial, operational, and leadership skills to prepare students for venture growth. It reflects DeGroote's commitment to fostering investment-ready, impact-oriented entrepreneurs capable of scaling ideas responsibly while contributing to a vibrant innovation ecosystem within and beyond McMaster.

IBH 2CS3 – Communications and Storytelling

3 units

This course offers an introduction to contemporary interpersonal communication theories and research. Topics include: small group communication, persuasive communication, argumentation strategies, conflict resolution and storytelling

Lectures (3 hours)

Prerequisite(s): Registration in Level II or above in the Integrated Business and Humanities Program

Rationale –

Historically, two communications courses have been taught in IBH third year. Moving this course (formerly IBH 3BD3) to second year, allows students an earlier introduction to communications in which they can begin practicing skills and competencies.

IBH 3KA3 – Information Systems in Management

3 units

This course prepares Integrated Business and Humanities students to leverage information systems effectively. The course focuses on the opportunities and pitfalls provided by information systems, how they are likely to affect the world, and what managers need to know to make effective use of information systems in business and society.

Lectures (3 hours)

Prerequisite(s): IBH 1AA3 and registration in Level III of the Integrated Business and Humanities Program

Rationale –

This course was previously offered in Level II and is being moved to Level III.



APPENDIX



RECOMMENDATION FOR CHANGE IN UNDERGRADUATE CURRICULUM FOR 2027-2028 Course and Calendar Change Proposal Form

DeGroote School of Business
McMaster University

1. All sections of this form must be completed.
2. This form must be completed for all course changes.
3. If the committee has any questions regarding this proposal, who should be contacted?

Area Chair Name: **Maryam Ghasemaghaei**
Contact: ghasemm@mcmaster.ca

4. A faculty representative will be required to attend the DeGroote Undergraduate Curriculum & Calendar Committee meeting and the DeGroote Faculty of Business meeting at which this recommendation for change in undergraduate curriculum is to be discussed.

Submitted by which area group (select one):

- Strategic Management
- Marketing
- Health Policy and Management
- Accounting and Financial Management Services
- Finance and Business Economics
- Human Resources and Management
- Information Systems
- Operations Management
- Student Services Office
- Joint Areas (please specify):
- Dean's Office

Nature of recommendation (check whichever is applicable):

- Change in tutorial structure
- Change in delivery (blended/online/etc)
- Change in prerequisites / corequisites
- Change in course title
- Change in credit value: from [] credits to [] credits
- Change in Academic Calendar description
- Other: **Change to the Minor in Information Systems**

Current Course Description

Course Title: **Minor in Information Systems**

Course Code: **n/a**

Rationale: Explain briefly the reasons behind the recommendation for change.

Updating requirements due to Commerce 4KI3 no longer being offered going forward. Adding 4KG3 and ability to apply more Level III course towards the minor.

Please copy and paste the text as it appears now in the calendar, and then provide a strikethrough edit as proposed. Please visit <http://academiccalendars.romcmaster.ca> for the most complete version of this calendar.

Minor in Information Systems

The School of Business will admit a maximum of 30 students to the Minor in Information Systems each year. Admission decisions are made on behalf of the Undergraduate Recruitment, Admissions, and Student Affairs Committee of the DeGroote School of Business.

Notes

1. The Minor is not open to students registered in Commerce or Engineering and Management.
2. To apply for admission into the minor, students must email their interest to the Business Faculty Office at buscom@mcmaster.ca before April 30th each year.

3. Students seeking the Minor must have completed, with a minimum grade of B-, one of [COMPSCI 1JC3](#), 1TA3, [ECON 1B03](#), [1BX3](#), [ECON 1BB3](#), or [ENGINEER 1P13 A/B](#).
4. Please note that successful completion of [ENGINEER 1P13 A/B](#) will satisfy the requirement of COMPSCI 1TA3 for purposes of this minor
5. **Requirements**

24 units total

3 units

from

- [COMPSCI 1JC3 - Introduction to Computational Thinking](#)
- COMPSCI 1TA3

3 units

from

- [ECON 1B03 - Introductory Microeconomics](#) (or [ECON 1BX3](#))
- [ECON 1BB3 - Introductory Macroeconomics](#)

3 units

- [COMMERCE 2KA3 - Information Systems in Management](#)

6 15 units

from

- [COMMERCE 3KA3 - System Analysis and Design](#)
- [COMMERCE 3KD3 - Database Design Management and Applications](#)
- [COMMERCE 3KE3 - Management of Enterprise Data Analytics and Artificial Intelligence](#)

9 units

from

- [COMMERCE 4KF3 - Project Management](#)
- [COMMERCE 4KG3 - Data Mining For Business Analytics](#)
- [COMMERCE 4KH3 - Strategies for Electronic and Mobile Business](#)
- [COMMERCE 4KI3 - Business Process Management](#)
- [COMMERCE 4KX3 - Special Topics in Information Systems](#)



RECOMMENDATION FOR CHANGE IN UNDERGRADUATE CURRICULUM FOR 2027-2028 Course and Calendar Change Proposal Form

DeGroote School of Business
McMaster University

1. All sections of this form must be completed.
2. This form must be completed for all course changes.
3. If the committee has any questions regarding this proposal, who should be contacted?
 - a. Area Chair Name: **Amir Akbari**
 - b. Contact: **akbara23@mcmaster.ca**
4. A faculty representative will be required to attend the DeGroote Undergraduate Curriculum & Calendar Committee meeting and the DeGroote Faculty of Business meeting at which this recommendation for change in undergraduate curriculum is to be discussed.

Submitted by which area group (select one):

- Strategic Management
- Marketing
- Health Policy and Management
- Accounting and Financial Management Services
- Finance and Business Economics
- Human Resources and Management
- Information Systems
- Operations Management
- Student Services Office
- Joint Areas (please specify):
- Dean's Office

Nature of recommendation (check whichever is applicable):

- Change in tutorial structure
- Change in delivery (blended/online/etc)
- Change in prerequisites / corequisites
- Change in course title
- Change in credit value: from [] credits to [] credits
- Change in Academic Calendar description
- Other: **Change to the Minor in Finance**

Current Course Description

Course Title: **Minor in Finance**

Course Code: **n/a**

Rationale: Explain briefly the reasons behind the recommendation for change.

Updating requirements due to changes in the Econ curriculum. Specifically, the cancelling of Econ 2H03.

Please copy and paste the text as it appears now in the calendar, and then provide a strikethrough edit as proposed. Please visit <http://academiccalendars.romcmaster.ca> for the most complete version of this calendar.

Minor in Finance

The School of Business will admit a maximum of 30 students to the Minor in Finance each year. Admission decisions are made on behalf of the Undergraduate Recruitment, Admissions, and Student Affairs Committee of the DeGroote School of Business.

Notes

1. The Minor is not open to students registered in any Commerce or Engineering and Management program.
2. To apply for admission into the minor, students must email their interest to the Business Faculty Office at buscom@mcmaster.ca before April 30th each year.
3. Students seeking the Minor must have completed [ECON 1B03](#) and [1BB3](#) with an average of at least 7.0.
4. Students seeking to obtain the Minor must complete both [ECON 2B03](#) and ~~2H03~~ [2MP3](#) before undertaking any Level III or Level IV Finance courses.
5. [COMMERCE 4FW3](#) and [COMMERCE 4FP3](#) do not count towards the Minor.

Requirements

30 units total

6 units

-
- [ECON 1B03 - Introductory Microeconomics](#) (or 1BX3)
 - [ECON 1BB3 - Introductory Macroeconomics](#)

6 units

-
- [ECON 2B03 - Analysis of Economic Data](#)
 - ~~[ECON 2H03](#)~~
 - [ECON 2MP3 – Macroeconomic Policy](#)
 - ~~[ECON 2Y03 – Intermediate Macroeconomics I](#)~~
 - (See Note 4 above.)

9 units

from

- [COMMERCE 1AA3 - Introductory Financial Accounting](#)
- [COMMERCE 2FA3 - Introduction to Finance](#) (or ECON 2I03)
- [COMMERCE 2FB3 - Managerial Finance](#) (or 3FA3)

9 units

-
- Levels III, IV Finance courses (See Note 5.)



RECOMMENDATION FOR CHANGE IN UNDERGRADUATE CURRICULUM FOR 2027-2028 Course and Calendar Change Proposal Form

DeGroote School of Business
McMaster University

1. All sections of this form must be completed.
2. This form must be completed for all course changes.
3. If the committee has any questions regarding this proposal, who should be contacted?

- a. Area Chair Name: **Aaron Schat**
- b. Contact: **schata@mcmaster.ca**

4. A faculty representative will be required to attend the DeGroote Undergraduate Curriculum & Calendar Committee meeting and the DeGroote Faculty of Business meeting at which this recommendation for change in undergraduate curriculum is to be discussed.

Submitted by which area group (select one):

- Strategic Management
- Marketing
- Health Policy and Management
- Accounting and Financial Management Services
- Finance and Business Economics
- Human Resources and Management
- Information Systems
- Operations Management
- Student Services Office
- Joint Areas (please specify):
- Dean's Office

Nature of recommendation (check whichever is applicable):

- Change in tutorial structure

- Change in delivery (blended/online/etc)
- Change in prerequisites / corequisites
- Change in course title
- Change in credit value: from [] credits to [] credits
- Change in Academic Calendar description
- Other: **Change to the Minor in Commerce for**

Current Course Description

Course Title: **Specialized Minor in Commerce for Students in Humanities**

Course Code: n/a

Rationale: Explain briefly the reasons behind the recommendation for change.

Updating requirements to provide greater clarity for students interested in pursuing an MBA post-graduation.

Please copy and paste the text as it appears now in the calendar, and then provide a strikethrough edit as proposed. Please visit <http://academiccalendars.romcmaster.ca> for the most complete version of this calendar.

Specialized Minor in Commerce for Students Completing a Single Honours B.A. in Humanities

The Specialized Minor in Commerce for Humanities students is administered by the [DeGroote School of Business](#). A maximum of 30 students will be admitted each year to this Specialized Minor.

Notes

-
1. For admission, Humanities students (Level 1) must complete an application for admission to the Minor by using the Service Request function in the Student Centre in [Mosaic](#) during the Program/Plan Selection process in April.
 2. Students must also be admitted to a Single Honours B.A. in one of the following programs: [Cognitive Science of Language](#), [Communication Studies](#), [English and Cultural Studies](#), [French](#), [Greek and Roman Studies](#), [History](#), [iARTS \(Integrated Arts\)](#), [Justice, Political Philosophy and Law](#), [Linguistics](#), [Media Arts](#), or [Philosophy](#).

3. Students seeking the Specialized Minor in Commerce for Humanities must have completed [ECON 1B03](#), and one of [MATH 1MM3](#), [ECON 1BB3](#), [COMMERCE 1AA3](#), [1BA3](#), [1DA3](#) or [1MA3](#).
4. Students must have a Grade Point Average of at least 6.0 to be considered for entry into the Minor.
6. ~~Students planning to apply to the accelerated MBA program at McMaster are strongly encouraged to consult with MBA Admissions at the Ron Joyce Centre regarding admission requirements. In addition to meeting all other admission criteria students must complete, with a minimum grade of B-, the following courses:~~
 - ~~○ all three of [ECON 1B03](#), [1BB3](#), and [MATH 1MM3](#);~~
 - ~~○ all level 1 and 2 Commerce courses listed below, with the exception of [COMMERCE 2DA3](#) and [2NG3](#);~~
 - ~~○ [COMMERCE 3MC3](#)~~

5. Students planning to apply to the Accelerated MBA program at McMaster are strongly encouraged to consult with MBA Admissions at the Ron Joyce Centre regarding admission requirements.

Applicants are recommended to have a minimum B average (equivalent to a McMaster GPA of 8.0 on the 12-point scale) or higher. GPA will be calculated based on the two most recent years of undergraduate or graduate study (20 courses or the equivalent of 60 units).

Graduates must also have a minimum of one year of post-graduate work experience. In addition to meeting all other admission criteria, students must complete, with a minimum grade of B-, the following courses:

- all three of [ECON 1B03](#), [1BB3](#), and [MATH 1MM3](#);
- all Level 1 and 2 Commerce courses listed below, with the exception of [COMMERCE 2DA3](#) and [2NG3](#);
- [COMMERCE 3MC3](#).

Requirements

33 units total

24 units

- [COMMERCE 1AA3 - Introductory Financial Accounting](#)
- [COMMERCE 1BA3 - Organizational Behaviour](#)
- [COMMERCE 1DA3 - Business Data Analytics](#)
- [COMMERCE 1MA3 - Introduction to Marketing](#)
- [COMMERCE 2AB3 - Managerial Accounting I](#)
- [COMMERCE 2BC3 - Human Resource Management and Labour Relations](#)
- [COMMERCE 2DA3 - Decision Making with Analytics](#)
- [COMMERCE 2FA3 - Introduction to Finance](#)
- [COMMERCE 2FB3 - Managerial Finance](#)
- [COMMERCE 2KA3 - Information Systems in Management](#)
- ~~[COMMERCE 2MA3 - Introduction to Marketing](#)~~
- [COMMERCE 2NG3 - Negotiations](#)
- ~~[COMMERCE 2QA3 - Applied Statistics for Business](#)~~

- [COMMERCE 2OC3 - Operations Management](#)
- [COMMERCE 3MC3 - Applied Marketing Management](#)
- [ECON 1B03 - Introductory Microeconomics](#)

3 units

from

- HUMAN 3LM3
- HUMAN 3CM3
- [HUMAN 3EL3 - Emotionally Intelligent Leadership](#)
- [HUMAN 4RM3 - Boundaries and Bridges: Relationship Skills for Effective Leaders](#)

6 units

- Level III or IV Commerce courses

RECOMMENDATION FOR CHANGE IN UNDERGRADUATE CURRICULUM FOR 2027-2028 Course and Calendar Change Proposal Form

DeGroote School of Business
McMaster University

1. All sections of this form must be completed.
2. This form must be completed for all course changes.
3. If the committee has any questions regarding this proposal, who should be contacted?

- a. Area Chair Name: **Maryam Ghasemaghahi**
- b. Contact: ghasemm@mcmaster.ca

4. A faculty representative will be required to attend the DeGroote Undergraduate Curriculum & Calendar Committee meeting and the DeGroote Faculty of Business meeting at which this recommendation for change in undergraduate curriculum is to be discussed.

Submitted by which area group (select one):

- Strategic Management
- Marketing
- Health Policy and Management
- Accounting and Financial Management Services
- Finance and Business Economics
- Human Resources and Management
- Information Systems
- Operations Management
- Student Services Office
- Joint Areas (please specify):
- Dean's Office

Nature of recommendation (check whichever is applicable):

- Change in tutorial structure

- Change in delivery (blended/online/etc)
- Change in prerequisites / corequisites
- Change in course title
- Change in credit value: from [] credits to [] credits
- Change in Academic Calendar description
- Other: **Change to the Certificate in Business Technology Management**

Current Course Description

Course Title: **Certificate in Business Technology Management**

Course Code: **n/a**

Rationale: Explain briefly the reasons behind the recommendation for change.

Updating requirements due to Commerce 4K13 no longer being offered going forward as well as to align the unit count with other McMaster certificates

Please copy and paste the text as it appears now in the calendar, and then provide a strikethrough edit as proposed. Please visit <http://academiccalendars.romcmaster.ca> for the most complete version of this calendar.

Certificate in Business Technology Management (BTM)

Notes

1. [SFWRTECH 3IT3](#) and [SFWRTECH 3PR3](#) are anti-requisites.
2. Many of the SFWRTECH courses are graded on a pass/fail basis. This may impact a student's eligibility for the Deans' Honour List as a minimum of 24 units of graded work is required for consideration.

Admission

Enrolment in an Honours Bachelor of Commerce (B.Com.) program is required for admission to the certificate.

Requirements

27 18 units total

24 12 units

- [COMMERCE 3KA3 - System Analysis and Design](#)
- [COMMERCE 3KD3 - Database Design Management and Applications](#)
- [COMMERCE 3KE3 - Management of Enterprise Data Analytics and Artificial Intelligence](#)
- [COMMERCE 4KF3 - Project Management](#)
- [COMMERCE 4KG3 - Data Mining For Business Analytics](#)
- [COMMERCE 4KH3 - Strategies for Electronic and Mobile Business](#)
- [COMMERCE 4KI3 - Business Process Management](#)

6 units

from

- [SFWRTECH 3CS3 - Introduction to Cyber Security](#)
- [SFWRTECH 3IT3 - Fundamentals of Networking](#)
- [SFWRTECH 3PR3 - Procedural and Object Oriented Programming Concepts](#)
- [SFWRTECH 3RQ3 - Software Requirements and Specification](#)
- SFWRTECH 4SD3



RECOMMENDATION FOR CHANGE IN UNDERGRADUATE CURRICULUM FOR 2026-2027 Course and Calendar Change Proposal Form

DeGroote School of Business
McMaster University

1. All sections of this form must be completed.
2. This form must be completed for all course changes.
3. If the committee has any questions regarding this proposal, who should be contacted?

a. Area Chair Name: **Aaron Schat**
b. Contact : **x schata@mcmaster.ca**

4. A faculty representative will be required to attend the DeGroote Undergraduate Curriculum & Calendar Committee meeting and the DeGroote Faculty of Business meeting at which this recommendation for change in undergraduate curriculum is to be discussed.

Submitted by which area group (select one):

- Strategic Management
- Marketing
- Health Policy and Management
- Accounting and Financial Management Services
- Finance and Business Economics
- Human Resources and Management
- Information Systems
- Operations Management
- DSB** Student Services Office
- Joint Areas (please specify):

Nature of recommendation (check whichever is applicable):

- Change in tutorial structure
- Change in delivery (blended/online/etc)
- Change in prerequisites / corequisites

- Change in course title
- Change in credit value: from credits to credits
- Change in Academic Calendar description
- Other:

Current Course Description

Course Title: **Career Development Course**

Course Code: **Commerce
2IN0**

Rationale: Explain briefly the reasons behind the recommendation for change.

The 2IN0 course will now be open to all students in DSB in order to support their summer and full-time job search. Students in the co-op program will take the new Commerce 2CO0.

Please copy and paste the text as it appears now in the calendar, and then provide a strikethrough edit as proposed. Please visit <http://academiccalendars.romcmaster.ca> for the most complete version of this calendar.

COMMERCE 2IN0 - Career Development Course **0 unit(s)**

A Career Development course designed to equip students with the tools necessary to successfully participate in summer, ~~internship~~ and full time job searches. Topics include: skills assessment, resume and cover letter development, interview skills, networking, job search strategies, business etiquette. ~~Successful completion of this course is one of the requirements to participate in the Honours Commerce Internship and Integrated Business and Humanities with Internship Programs.~~

Lectures (two hours)

Prerequisite(s): Commerce 1GR1 (or 1GR0) or IBH 1LD0; Registration in ~~Level II~~ of a Bachelor of Commerce Program or Permission of the ~~Senior~~ Manager of the Career and Professional Development

A separate course fee of \$175 will be applied to your student account upon enrolment in the course. For more information on Commerce 2IN0 see <http://ug.degroot.mcmaster.ca/course-outlines/>. Please refer to the Honours Commerce with Internship and Integrated Business and Humanities with Internship Program sections of the Undergraduate Calendar for a complete listing of requirements for participation.



RECOMMENDATION FOR CHANGE IN UNDERGRADUATE CURRICULUM FOR 2027-2028 Course and Calendar Change Proposal Form

DeGroote School of Business
McMaster University

1. All sections of this form must be completed.
2. This form must be completed for all course changes.
3. If the committee has any questions regarding this proposal, who should be contacted?

- a. Area Chair Name: **Baniyelme Zoogah**
- b. Contact: zoogahb@mcmaster.ca

4. A faculty representative will be required to attend the DeGroote Undergraduate Curriculum & Calendar Committee meeting and the DeGroote Faculty of Business meeting at which this recommendation for change in undergraduate curriculum is to be discussed.

Submitted by which area group (select one):

- Strategic Management
- Marketing
- Health Policy and Management
- Accounting and Financial Management Services
- Finance and Business Economics
- Human Resources and Management
- Information Systems
- Operations Management
- Student Services Office
- Joint Areas (please specify):
- Dean's Office

Nature of recommendation (check whichever is applicable):

- Change in tutorial structure
- Change in delivery (blended/online/etc)
- Change in prerequisites / corequisites
- Change in course title
- Change in credit value: from credits to credits
- Change in Academic Calendar description
- Other:

Current Course Description

Course Title: **Leadership Development**

Course Code: **COM 4BN3**

Rationale: Explain briefly the reasons behind the recommendation for change.

Updating prerequisites to allow greater access

Please copy and paste the text as it appears now in the calendar, and then provide a strikethrough edit as proposed. Please visit <http://academiccalendars.romcmaster.ca> for the most complete version of this calendar.

COMMERCE 4BN3 - Leadership Development
3 unit(s)

This highly participative learning portfolio-based course on Leadership focuses on the potential for personal and professional growth of the student. The course provides an initial understanding of the fundamentals and theories of leadership, and then moves to an appreciation of students' own leadership styles, behaviors, and experiences as well as an understanding of other individuals' leadership styles, behaviors, and experiences. A major objective of the course is to encourage the student to become more reflective and self-aware.

Lectures (three hours)

Prerequisite(s): [COMMERCE 1BA3](#); and registration in Level **IV III or above in any Bachelor of Commerce or Engineering and Management program or relevant minor (see Faculty Note 2.)**

Antirequisite(s): IBH 4BA3



RECOMMENDATION FOR CHANGE IN UNDERGRADUATE CURRICULUM FOR 2027-2028 Course and Calendar Change Proposal Form

DeGroote School of Business
McMaster University

1. All sections of this form must be completed.
2. This form must be completed for all course changes.
3. If the committee has any questions regarding this proposal, who should be contacted?

- a. Area Chair Name: **Kai Huang**
- b. Contact: **khuang@mcmaster.ca**

4. A faculty representative will be required to attend the DeGroote Undergraduate Curriculum & Calendar Committee meeting and the DeGroote Faculty of Business meeting at which this recommendation for change in undergraduate curriculum is to be discussed.

Submitted by which area group (select one):

- Strategic Management
- Marketing
- Health Policy and Management
- Accounting and Financial Management Services
- Finance and Business Economics
- Human Resources and Management
- Information Systems
- Operations Management
- Student Services Office
- Joint Areas (please specify):
- Dean's Office

Nature of recommendation (check whichever is applicable):

- Change in tutorial structure
- Change in delivery (blended/online/etc)
- Change in prerequisites / corequisites
- Change in course title
- Change in credit value: from [] credits to [] credits
- Change in Academic Calendar description
- Other:

Current Course Description

Course Title: **Modelling and Prescriptive Analytics**

Course Code: **COM 4DA3**

Rationale: Explain briefly the reasons behind the recommendation for change.

Updating prerequisites to allow students in the new AI minor to access the course

Please copy and paste the text as it appears now in the calendar, and then provide a strikethrough edit as proposed. Please visit <http://academiccalendars.romcmaster.ca> for the most complete version of this calendar.

COMMERCE 4DA3 - Modelling and Prescriptive Analytics

3 unit(s)

This course will enable students to gain familiarity with analytics, and then develop a comprehensive understanding of prescriptive analytics. They will develop the ability to logically model managerial problems drawn from various functional areas in a spreadsheet domain (and in some instances mathematically). Students will use the optimization and simulation modules in Analytic Solver (a spreadsheet add-in) and other software to solve the posed problems, and to analyze them to develop useful managerial insights.

Lectures (three hours)

Prerequisite(s): [COMMERCE 2DA3](#) (or [3QA3](#)) or [4QA3](#); and registration in any Bachelor of Commerce or Engineering and Management program or relevant minor (see Faculty Note 2.)

RECOMMENDATION FOR CHANGE IN
UNDERGRADUATE CURRICULUM FOR 2027-2028
Course and Calendar Change Proposal Form

DeGroote School of Business
McMaster University

1. All sections of this form must be completed.
2. This form must be completed for all course changes.
3. If the committee has any questions regarding this proposal, who should be contacted?

- a. Area Chair Name: **Amir Akbari**
- b. Contact: **akbara23@mcmaster.ca**

4. A faculty representative will be required to attend the DeGroote Undergraduate Curriculum & Calendar Committee meeting and the DeGroote Faculty of Business meeting at which this recommendation for change in undergraduate curriculum is to be discussed.

Submitted by which area group (select one):

- Strategic Management
- Marketing
- Health Policy and Management
- Accounting and Financial Management Services
- Finance and Business Economics
- Human Resources and Management
- Information Systems
- Operations Management
- Student Services Office
- Joint Areas (please specify):
- Dean's Office

Nature of recommendation (check whichever is applicable):

- Change in tutorial structure

- Change in delivery (blended/online/etc)
- Change in prerequisites / corequisites
- Change in course title
- Change in credit value: from [] credits to [] credits
- Change in Academic Calendar description
- Other:

Current Course Description

Course Title: **Finance for Entrepreneurs**

Course Code: 4FW3

Rationale: Explain briefly the reasons behind the recommendation for change.

Updating prerequisites to allow students in Level V of a non-Commerce or Engineering and Management stream to enrol

Please copy and paste the text as it appears now in the calendar, and then provide a strikethrough edit as proposed. Please visit <http://academiccalendars.romcmaster.ca> for the most complete version of this calendar.

COMMERCE 4FW3 - Finance for Entrepreneurs

3 unit(s)

This course is intended for students who wish to enhance their skills and knowledge in those areas of business that lead to successful entrepreneurship and/or small business management. The focus will be on those financial issues and decisions of particular concern to sole proprietors, partnerships, family-owned businesses and small non-public corporations. This will include the financial aspects of the relationship between the firm and its owners.

Lectures (three hours)

Prerequisite(s): Students in ~~a third or fourth year~~ Level III or above in a non-Commerce program or relevant minor (see *Faculty Note 2.*)

Antirequisite(s): [COMMERCE 4FO3](#)

Not open to students registered in any Commerce, or Engineering & Management program; or the Minor in Finance.

RECOMMENDATION FOR CHANGE IN UNDERGRADUATE CURRICULUM FOR 2027-2028 Course and Calendar Change Proposal Form

DeGroote School of Business
McMaster University

1. All sections of this form must be completed.
2. This form must be completed for all course changes.
3. If the committee has any questions regarding this proposal, who should be contacted?

- a. Area Chair Name: **Nick Bontis**
- b. Contact: **nbontis@mcmaster.ca**

4. A faculty representative will be required to attend the DeGroote Undergraduate Curriculum & Calendar Committee meeting and the DeGroote Faculty of Business meeting at which this recommendation for change in undergraduate curriculum is to be discussed.

Submitted by which area group (select one):

- Strategic Management
- Marketing
- Health Policy and Management
- Accounting and Financial Management Services
- Finance and Business Economics
- Human Resources and Management
- Information Systems
- Operations Management
- Student Services Office
- Joint Areas (please specify):
- Dean's Office

Nature of recommendation (check whichever is applicable):

- Change in tutorial structure

- Change in delivery (blended/online/etc)
- Change in prerequisites / corequisites
- Change in course title
- Change in credit value: from [] credits to [] credits
- Change in Academic Calendar description
- Other:

Current Course Description

Course Title: **Innovation for Social Impact**

Course Code: **COM 4SI3**

Rationale: Explain briefly the reasons behind the recommendation for change.

Updating prerequisites to provide greater access for interested students

Please copy and paste the text as it appears now in the calendar, and then provide a strikethrough edit as proposed. Please visit <http://academiccalendars.romcmaster.ca> for the most complete version of this calendar.

COMMERCE 4SI3 - Innovation for Social Impact **3 unit(s)**

This course provides students ~~from Humanities, Social Sciences, and Business~~ the opportunity to learn and apply social innovation skills in the non-profit sector. In the classroom, students will gain an understanding of key social innovation concepts including impact assessment, systems mapping, design thinking, collective impact, and theory of change while also learning about the unique characteristics and work environment of the non-profit sector. In the community, students will engage with a non-profit partner to help them conceptualize, develop, and/or implement a social innovation. Lectures, Group work, Cases, Guest lectures

Prerequisite(s): Registration in Level ~~IV III~~ or above ~~in any Bachelor of Commerce, Social Science, or Humanities program or Instructor Permission. Please note: Spaces are limited.~~

Cross-list(s): [SOCSCI 4SI3](#), [HUMAN 4SI3](#)

This course is administered by the DeGroote School of Business



RECOMMENDATION FOR CHANGE IN UNDERGRADUATE CURRICULUM FOR 2026-2027 Course and Calendar Change Proposal Form

DeGroote School of Business
McMaster University

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2. This form must be completed for all course changes.
3. If the committee has any questions regarding this proposal, who should be contacted?

- a. Area Chair Name: **Dr. Baniyelme Zoogah**
- b. Extension: **x 23831**

4. A faculty representative will be required to attend the DeGroote Undergraduate Curriculum & Calendar Committee meeting and the DeGroote Faculty of Business meeting at which this recommendation for change in undergraduate curriculum is to be discussed.

Submitted by which area group (select one):

- Strategic Management
- Marketing
- Health Policy and Management
- Accounting and Financial Management Services
- Finance and Business Economics
- Human Resources and Management
- Information Systems
- Operations Management
- Student Experience Office
- Joint Areas (please specify): **IBH**

Nature of recommendation (check whichever is applicable):

- Change in tutorial structure
- Change in delivery (blended/online/etc)
- Change in prerequisites / corequisites

- Change in course title
- Change in credit value: from [] credits to [] credits
- Change in Academic Calendar description
- Other:

Current Course Description

Course Title: **Organizational Behaviour**

Course Code: **IBH 1BA3**

Rationale: Explain briefly the reasons behind the recommendation for change.

Cross list this course with Commerce 1BA3 in the academic calendar, as they are now being taught together.

Please copy and paste the text as it appears now in the calendar, and then provide a strikethrough edit as proposed. Please visit <http://academiccalendars.romcmaster.ca> for the most complete version of this calendar.

IBH 1BA3 - Organizational Behaviour
3 unit(s)

As a core course in the Integrated Business Humanities, this course provides the foundations for building critical competencies in Understanding Behaviour ("Why We Act") and Managing Behaviour ("Motivating the Right Actions"). It is designed to (1) facilitate students' learning of key principles and concepts of human behaviour in organizations; (2) develop students' awareness of skills and tools needed to successfully manage and lead organizations; and (3) provide students with the opportunity to apply these knowledge and skills to tackle contemporary management concerns (sustainability, SME, ethical leadership).

Lectures (three hours)

Prerequisite(s): Registration in Level 1 of the Integrated Business and Humanities Program

Antirequisite(s): Not open to students with credit or enrolment in [COMMERCE 1BA3](#)

Cross List(s): COMMERCE 1BA3



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DeGroote School of Business
McMaster University

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2. This form must be completed for all course changes.
3. If the committee has any questions regarding this proposal, who should be contacted?

- a. Area Chair Name: **Dr. Brent McKnight**
- b. Extension: **x 24704**

4. A faculty representative will be required to attend the DeGroote Undergraduate Curriculum & Calendar Committee meeting and the DeGroote Faculty of Business meeting at which this recommendation for change in undergraduate curriculum is to be discussed.

Submitted by which area group (select one):

- Strategic Management
- Marketing
- Health Policy and Management
- Accounting and Financial Management Services
- Finance and Business Economics
- Human Resources and Management
- Information Systems
- Operations Management
- Student Experience Office
- Joint Areas (please specify): **IBH**

Nature of recommendation (check whichever is applicable):

- Change in tutorial structure
- Change in delivery (blended/online/etc)
- Change in prerequisites / corequisites

- Change in course title
- Change in credit value: from [] credits to [] credits
- Change in Academic Calendar description
- Other:

Current Course Description

Course Title: **Critical Thinking**

Course Code: **IBH 2AE3**

Rationale: Explain briefly the reasons behind the recommendation for change.

Cross list this course with PHILOS 2CT3 in the academic calendar, as they are now being taught together.

Please copy and paste the text as it appears now in the calendar, and then provide a strikethrough edit as proposed. Please visit <http://academiccalendars.romcmaster.ca> for the most complete version of this calendar.

IBH 2AE3 - Critical Thinking
3 unit(s)

This course aims to develop students' skills in identifying and evaluating various kinds of reasoning frequently encountered in everyday life. Likely topics covered in the course include typical reasoning patterns, methods for identifying and classifying reasoning when reading, methods for assessing the quality of reasoning, and fallacies or cognitive biases that can negatively impact reasoning.

Lectures (three hours)

Prerequisite(s): Registration in Level II of the Integrated Business and Humanities Program

Cross-list(s): PHILOS 2CT3



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DeGroote School of Business
McMaster University

1. All sections of this form must be completed.
2. This form must be completed for all course changes.
3. If the committee has any questions regarding this proposal, who should be contacted?

- a. Area Chair Name: **Dr. Amir Akbari**
- b. Extension: **x 23625**

4. A faculty representative will be required to attend the DeGroote Undergraduate Curriculum & Calendar Committee meeting and the DeGroote Faculty of Business meeting at which this recommendation for change in undergraduate curriculum is to be discussed.

Submitted by which area group (select one):

- Strategic Management
- Marketing
- Health Policy and Management
- Accounting and Financial Management Services
- Finance and Business Economics
- Human Resources and Management
- Information Systems
- Operations Management
- Student Experience Office
- Joint Areas (please specify): **IBH**

Nature of recommendation (check whichever is applicable):

- Change in tutorial structure
- Change in delivery (blended/online/etc)
- Change in prerequisites / corequisites

- Change in course title
- Change in credit value: from [] credits to [] credits
- Change in Academic Calendar description
- Other:

Current Course Description

Course Title: **Introduction to Finance**

Course Code: **IBH 2BB3**

Rationale: Explain briefly the reasons behind the recommendation for change.

Cross list this course with Commerce 2FA3 in the academic calendar, as they are now being taught together.

Please copy and paste the text as it appears now in the calendar, and then provide a strikethrough edit as proposed. Please visit <http://academiccalendars.romcmaster.ca> for the most complete version of this calendar.

IBH 2BB3 - Introduction to Finance
3 unit(s)

This course provides an overview of financial management and the financial system. The goal is to equip students with the basic understanding of how financial decisions are made. Students will learn fundamental finance concepts and tools, and how they are applied in practice. The course will lay a foundation for more advanced finance courses that students will subsequently take. Topics include time value of money, capital budgeting, risk and return tradeoff, and security valuation.

Lectures (three hours)

Prerequisite(s): [IBH 1AA3](#), [ECON 1B03](#) and registration in Level II of the Integrated Business and Humanities Program.

Antirequisite(s): [COMMERCE 2FA3](#)

Cross List(s): [COMMERCE 2FA3](#)



RECOMMENDATION FOR CHANGE IN UNDERGRADUATE CURRICULUM FOR 2026-2027 Course and Calendar Change Proposal Form

DeGroote School of Business
McMaster University

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2. This form must be completed for all course changes.
3. If the committee has any questions regarding this proposal, who should be contacted?

- a. Area Chair Name: **Dr. Brent McKnight**
- b. Extension: **x 24704**

4. A faculty representative will be required to attend the DeGroote Undergraduate Curriculum & Calendar Committee meeting and the DeGroote Faculty of Business meeting at which this recommendation for change in undergraduate curriculum is to be discussed.

Submitted by which area group (select one):

- Strategic Management
- Marketing
- Health Policy and Management
- Accounting and Financial Management Services
- Finance and Business Economics
- Human Resources and Management
- Information Systems
- Operations Management
- Student Experience Office
- Joint Areas (please specify): **IBH**

Nature of recommendation (check whichever is applicable):

- Change in tutorial structure
- Change in delivery (blended/online/etc)
- Change in prerequisites / corequisites

- Change in course title
- Change in credit value: from [] credits to [] credits
- Change in Academic Calendar description
- Other:

Current Course Description

Course Title: **Moral Issues**

Course Code: **IBH 2BD3**

Rationale: Explain briefly the reasons behind the recommendation for change.

Change from 2 hour lecture + 1 hour tutorial to a 3 hour lecture to support course structure

Please copy and paste the text as it appears now in the calendar, and then provide a strikethrough edit as proposed. Please visit <http://academiccalendars.romcmaster.ca> for the most complete version of this calendar.

IBH 2BD3 - Moral Issues
3 unit(s)

An introduction to moral philosophy through a consideration of issues in professional ethics (e.g., health care and energy). Topics such as abortion, human experimentation, euthanasia, genetic screening, sustainability and pollution will be investigated.

~~Lectures (two hours), tutorial (one hour)~~ (3 hour)

Prerequisite(s): Registration in Level 2 of the Integrated Business and Humanities Program.



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McMaster University

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3. If the committee has any questions regarding this proposal, who should be contacted?

- a. Area Chair Name: **Dr. Brent McKnight**
- b. Extension: **x 24704**

4. A faculty representative will be required to attend the DeGroote Undergraduate Curriculum & Calendar Committee meeting and the DeGroote Faculty of Business meeting at which this recommendation for change in undergraduate curriculum is to be discussed.

Submitted by which area group (select one):

- Strategic Management
- Marketing
- Health Policy and Management
- Accounting and Financial Management Services
- Finance and Business Economics
- Human Resources and Management
- Information Systems
- Operations Management
- Student Experience Office
- Joint Areas (please specify): **IBH**

Nature of recommendation (check whichever is applicable):

- Change in tutorial structure
- Change in delivery (blended/online/etc)
- Change in prerequisites / corequisites

- Change in course title
- Change in credit value: from [] credits to [] credits
- Change in Academic Calendar description
- Other:

Current Course Description

Course Title: **Relationship Management**

Course Code: **IBH 3AA3**

Rationale: Explain briefly the reasons behind the recommendation for change.

Better alignment with IBH 1BB3 " Insight and Inquiry: Examining Ourselves and the World Around Us" which was renamed in November. 3AA3 builds on the topics explored in 1BB3.

Please copy and paste the text as it appears now in the calendar, and then provide a strikethrough edit as proposed. Please visit <http://academiccalendars.romcmaster.ca> for the most complete version of this calendar.

IBH 3AA3 - ~~Relationship Management~~ Research in Action: Methods for Social Change and Justice
3 unit(s)

~~Team work, conflict management, negotiation, giving and receiving feedback, communicating vision and expectations these are all key elements of leadership. Ultimately, succeeding in these areas is about managing relationships. Building upon the foundational elements of leadership already acquired, students will gain a deeper awareness of their own and others' motivations, strengths, filters, and responses to conflict, of and how to apply this knowledge to communicate effectively.~~

This course deepens topics explored in IBH 1BB3, with a sharper focus on ethical research relevant to local and global social change and justice. Students will hone their skills in designing and conducting ethical research, applying and analyzing research methodologies, and disseminating research to academic and non-academic audiences. Students will examine literature that illuminates and critiques the colonial, extractive, and harmful dimensions of research, alongside works that advance community-based, reciprocal, and ethically grounded approaches.

Lectures (3 hours)

Prerequisite(s): Registration in Level III of the Integrated Business and Humanities Program



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DeGroote School of Business
McMaster University

1. All sections of this form must be completed.
2. This form must be completed for all course changes.
3. If the committee has any questions regarding this proposal, who should be contacted?

- a. Area Chair Name: **Dr. Brent McKnight**
- b. Extension: **x 24704**

4. A faculty representative will be required to attend the DeGroote Undergraduate Curriculum & Calendar Committee meeting and the DeGroote Faculty of Business meeting at which this recommendation for change in undergraduate curriculum is to be discussed.

Submitted by which area group (select one):

- Strategic Management
- Marketing
- Health Policy and Management
- Accounting and Financial Management Services
- Finance and Business Economics
- Human Resources and Management
- Information Systems
- Operations Management
- Student Experience Office
- Joint Areas (please specify): **IBH**

Nature of recommendation (check whichever is applicable):

- Change in tutorial structure
- Change in delivery (blended/online/etc)
- Change in prerequisites / corequisites

- Change in course title
- Change in credit value: from [] credits to [] credits
- Change in Academic Calendar description
- Other:

Current Course Description

Course Title: **Cross Cultural Communication**

Course Code: **IBH 3AD3**

Rationale: Explain briefly the reasons behind the recommendation for change.

This change reflects a shift away from repetitive content between Interpersonal Communications (IBH 3BD3) and Cross Cultural Communications (IBH 3AD3) while also more fully embracing the global mindedness pillar of IBH

Please copy and paste the text as it appears now in the calendar, and then provide a strikethrough edit as proposed. Please visit <http://academiccalendars.romcmaster.ca> for the most complete version of this calendar.

IBH 3AD3 - ~~Cross Cultural Communication~~-Business in a Global Context
3 unit(s)

~~Students will explore the links between language and culture and learn skills necessary to be intermediaries between cultures. Topics include: communication between genders, the cognitive role of metaphor, language and perception, emotions across cultures, culture and advertising, body language and cultural stereotyping. This course explores how cultural, political, and national differences shape global business management. Students develop cross-cultural collaboration skills and learn to navigate the complexities of doing business across borders.~~

Lectures (3 hours)

Prerequisite(s): Registration in Level III or above in the Integrated Business and Humanities Program

Antirequisite(s): Commerce 4SA3



RECOMMENDATION FOR CHANGE IN UNDERGRADUATE CURRICULUM FOR 2026-2027 Course and Calendar Change Proposal Form

DeGroote School of Business
McMaster University

1. All sections of this form must be completed.
2. This form must be completed for all course changes.
3. If the committee has any questions regarding this proposal, who should be contacted?

- a. Area Chair Name: **Dr. Brent McKnight**
- b. Extension: **x 24704**

4. A faculty representative will be required to attend the DeGroote Undergraduate Curriculum & Calendar Committee meeting and the DeGroote Faculty of Business meeting at which this recommendation for change in undergraduate curriculum is to be discussed.

Submitted by which area group (select one):

- Strategic Management
- Marketing
- Health Policy and Management
- Accounting and Financial Management Services
- Finance and Business Economics
- Human Resources and Management
- Information Systems
- Operations Management
- Student Experience Office
- Joint Areas (please specify): **IBH**

Nature of recommendation (check whichever is applicable):

- Change in tutorial structure
- Change in delivery (blended/online/etc)
- Change in prerequisites / corequisites

- Change in course title
- Change in credit value: from [] credits to [] credits
- Change in Academic Calendar description
- Other:

Current Course Description

Course Title: **Critical Seeing**

Course Code: **IBH 4AA3**

Rationale: Explain briefly the reasons behind the recommendation for change.

- **Remove tutorial which is not being used**
- Changing the course title will better align with what is being taught in the course and also allow the instructor to better integrate global mindedness concepts into this capstone level course. In the fourth year of the IBH program, students will now have a capstone for each of the 4 program pillars: Social Entrepreneurship, Leadership, Community Engagement and Global Mindedness.

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IBH 4AA3 ~~Critical Seeing~~ – Global Mindedness Capstone
3 unit(s)

This course is designed to further expand students' foundation in ethical business practice in a leadership position; in critical thinking and verbal expression; and in business- and social history with a global perspective; it will detail these skills and qualities by providing students with acute awareness of the impact of the multi-faceted visual environment they will work in, and with the necessary skills of visual literacy to 'read', evaluate, manage and produce visual messages adequately in different socio-cultural settings. The importance of creativity that is at play in visual communication will be explored, and students will have an opportunity for hands-on experience with the creative process in making art. Experience with accessing their own creative potential will contribute to their professional success.

Lectures (three hours), ~~tutorials (one hour)~~

Prerequisite(s): Registration in Level IV of the Integrated Business and Humanities Program



RECOMMENDATION FOR CHANGE IN UNDERGRADUATE CURRICULUM FOR 2026-2027 New MINOR Proposal

DeGroote School of Business
McMaster University

1. All sections of this form must be completed.
2. If the committee has any questions regarding this proposal, who should be contacted?

a. Area Chair Name: **Nick Bontis**
b. Contact: **nbontis@mcmaster.ca**

3. A faculty representative will be required to attend the DeGroote Undergraduate Curriculum & Calendar Committee meeting and the DeGroote Faculty of Business meeting at which this recommendation for change in undergraduate curriculum is to be discussed.

Submitted by which area group (select one):

- Strategic Management
- Marketing
- Health Policy and Management
- Accounting and Financial Management Services
- Finance and Business Economics
- Human Resources and Management
- Information Systems
- Operations Management
- Dean's Office

Proposed Course Details:

Minor Title: Minor in Entrepreneurship

Rationale: Explain briefly the reasons behind the recommendation.

The Minor in Entrepreneurship advances the DeGroote School of Business strategic priority to foster innovation and entrepreneurial thinking across programs. It reflects a sustained investment in experiential learning and infrastructure, including the Marinucci Entrepreneurial Bridge, a dedicated space for venture development and mentorship on the seventh floor of the McLean Centre for Collaborative Discovery. A newly appointed Entrepreneur in Residence collaborated on course design to ensure the content reflects current entrepreneurial practice and provides applied, hands-on learning.

Open to students from all faculties, the Minor guides learners from idea generation to venture growth through structured, experiential courses supported by mentors, workshops, and ecosystem partners. Students gain practical skills in opportunity recognition, business model design, and ethical decision-making. This initiative strengthens McMaster's innovation ecosystem and prepares graduates to create new ventures or lead entrepreneurial initiatives within existing organizations.

Minor Description: Provide a brief description to be included in the Undergraduate Calendar (max. 6 lines).

The Minor in Entrepreneurship equips students from any faculty to turn ideas into real ventures through staged, hands-on learning, supported by the Marinucci Entrepreneurial Bridge in the McLean Centre for Collaborative Discovery.

Across Ideation and Exploration, Venture Creation, and Venture Growth, students' work focuses on building their ventures while instructors and mentors provide timely, targeted support through workshops, field trips, and case discussions. The curriculum emphasizes customer discovery, rapid experimentation, ethical and sustainable practices, and evidence-based decision making.

By graduation, students will have developed market insight, validated business models, and practical operating skills. These experiences position them to launch new ventures, drive innovation inside organizations, or pursue further commercialization opportunities within McMaster's ecosystem.

Notes

-
1. The Minor is open to all McMaster students and begins in Level I although there is an on-ramp in Level II for students who take both INNOVATE 1X03 and 1C03.
 2. The School of Business will admit a maximum of 50 students to the Minor in Entrepreneurship each year

3. Students must apply for admission into the minor in their first year (Level 1) by emailing their interest to the Business Faculty Office at buscom@mcmaster.ca before April 30th each year
4. To be considered for admission, students must have a minimum cumulative GPA of 8.0, and are required to complete both a written application and an interview process. Applicants must have successfully completed ENTREP 1EN3 and ENTREP 1EX3, or both INNOVATE 1X03 and INNOVATE 1C03, prior to admission.

Requirements

24 units total

6 units

from

- ENTREP 1EN3 - Entrepreneurial Discovery I
- ENTREP 1EX3 - Entrepreneurial Discovery II
- INNOVATE 1C03 - Cases in Entrepreneurship and Innovation
- INNOVATE 1X03 - The World of Entrepreneurship

(See Note 4)

18 units

from

- ENTREP 2EN3 - Venture Building and Business Structuring I
- ENTREP 2EX3 - Venture Building and Business Structuring II
- ENTREP 3EN6 - New Venture Operation and Strategic Pivoting
- ENTREP 4EN6 - Entrepreneurial Growth and Capital Acquisition

To prevent overlap, is a similar course being offered elsewhere on campus? If so, please attach any relevant correspondence with the other area(s) or department(s)?

The Innovation Minor offered by the Faculty of Engineering, in partnership with the DeGroote School of Business, has a significant emphasis on Innovation and Entrepreneurship. Therefore, during the development of this proposed minor, representatives from DSB met on several occasions with representatives of Engineering and the Innovation Minor to ensure this proposed minor provided a learning experience for students that is unique and distinct from the Innovation

Minor. To this end, the primary differentiator is the hands-on, experiential emphasis of the proposed Entrepreneurship Minor, which is intended to provide students with the opportunity to create and launch an entrepreneurial venture while they are in the minor. In addition, we identified and developed pathways between the Innovation Minor and the proposed Entrepreneurship Minor that will allow students who begin taking Level 1 courses in one of the two minors could pivot to the other minor and have those Level 1 courses credited toward that minor.



RECOMMENDATION FOR CHANGE IN UNDERGRADUATE CURRICULUM FOR 2026-2027 New MINOR Proposal

DeGroote School of Business
McMaster University

1. All sections of this form must be completed.
2. If the committee has any questions regarding this proposal, who should be contacted?

a. Area Chair Name: **Aaron Schat**
b. Contact: **schata@mcmaster.ca**

3. A faculty representative will be required to attend the DeGroote Undergraduate Curriculum & Calendar Committee meeting and the DeGroote Faculty of Business meeting at which this recommendation for change in undergraduate curriculum is to be discussed.

Submitted by which area group (select one):

- Strategic Management
- Marketing
- Health Policy and Management
- Accounting and Financial Management Services
- Finance and Business Economics
- Human Resources and Management
- Information Systems
- Operations Management
- Dean's Office
- Joint Areas (please specify):

Proposed Course Details:

Minor Title: Minor in AI and Analytics in Business

Rationale: Explain briefly the reasons behind the recommendation.

Launching a Minor in AI and Analytics in Business responds to the strong market demand for data-driven decision-making and AI expertise in business. It provides students greater access to DeGroote’s advanced analytics courses and aligns with our strategic pillar of digital transformation, preparing students to effectively lead in business environments that are undergoing rapid change due to technologies such as AI.

Minor Description: Provide a brief description to be included in the Undergraduate Calendar (max. 6 lines).

This minor introduces students to the principles and practices of data-driven decision-making and the applications of AI in business. It explores foundational concepts in business analytics and the application of generative artificial intelligence techniques such as machine learning and predictive modeling.

Emphasis is placed on the application of AI and Analytics in solving real business problems, interpreting analytical results, and communicating insights effectively. Students will also examine ethical considerations and the strategic impact of AI in organizations.

The aim is to equip business leaders who understand the potential – as well as the risks and limitations – of AI and Analytics in Business and can responsibly integrate them into strategic, managerial, and operational decisions.

Notes

-
1. The Minor in AI and Analytics in Business is open to all McMaster students, and no application is required.
 2. Courses listed as antirequisite for Commerce 1DA3 and 2DA3 will be counted towards the minor

Requirements

24 units total

6 units

-
- COMMERCE 1DA3 – Business Data Analytics
 - COMMERCE 2DA3 - Decision Making with Analytics

12 units

from

- CMST 2AI3 – Generative AI: Human and Societal Impacts
- COMMERCE 3DA3 - Predictive Analytics
- COMMERCE 3FN3 – Big Data in Finance
- COMMERCE 3KE3 - Management of Enterprise Data Analytics
- COMMERCE 4DA3 - Modelling and Prescriptive Analytics
- COMMERCE 4KG3 - Data Mining for Business Analytics
- COMMERCE 4MI3 - Marketing Analytics
- COMMERCE 4MH3 - Digital Marketing

6 units

- BUSAI 3AI3 - Foundations of Large Language Models and Generative Artificial Intelligence in Business
- BUSAI 4AI3 - Applications of Large Language Models and Generative Artificial Intelligence in Business

To prevent overlap, is a similar course being offered elsewhere on campus? If so, please attach any relevant correspondence with the other area(s) or department(s)? not offered elsewhere



RECOMMENDATION FOR CHANGE IN UNDERGRADUATE CURRICULUM FOR 2026-2027 New MINOR Proposal

DeGroote School of Business
McMaster University

1. All sections of this form must be completed.
2. If the committee has any questions regarding this proposal, who should be contacted?

a. Area Chair Name: **Baniyelme Zoogah**
b. Contact: zoogahb@mcmaster.ca

3. A faculty representative will be required to attend the DeGroote Undergraduate Curriculum & Calendar Committee meeting and the DeGroote Faculty of Business meeting at which this recommendation for change in undergraduate curriculum is to be discussed.

Submitted by which area group (select one):

- Strategic Management
- Marketing
- Health Policy and Management
- Accounting and Financial Management Services
- Finance and Business Economics
- Human Resources and Management
- Information Systems
- Operations Management
- Joint Areas (please specify):

Proposed Course Details:

Minor Title: Minor in Human Resources Management

Prerequisites:

Rationale: Explain briefly the reasons behind the recommendation. If the course is being re-named, give the old and new titles, and old and new course numbers. If the course is to be cancelled, state the rationale.

Minor Description: Provide a brief description to be included in the Undergraduate Calendar (max. 6 lines).

The School of Business will admit a maximum of 30 students to the Minor in Human Resources Management each year. Admission decisions are made on behalf of the Undergraduate Recruitment, Admissions, and Student Affairs Committee of the DeGroote School of Business.

Notes

1. **The Minor is not open to students registered in any Commerce or Engineering and Management program.**
2. **To apply for admission into the minor, students must email their interest to the Business Faculty Office at buscom@mcmaster.ca before April 30th each year.**
3. **Students seeking the Minor must have completed COMMERCE 1BA3 with a grade of at least 8.0.**

Requirements

24 units total

6 units

- COMMERCE 1BA3 – Organizational Behaviour
- COMMERCE 2BC3 – Human Resource Management and Labour Relations

18 units

- COMMERCE 2NG3 – Negotiations
- COMMERCE 4BB3 – Recruitment and Selection
- COMMERCE 4BC3 – Collective Bargaining
- COMMERCE 4BE3 – Strategic Compensation/Reward Systems
- COMMERCE 4BF3 – Labour Law and Policy
- COMMERCE 4BG3 – Public Sector Collective Bargaining
- COMMERCE 4BI3 – Training and Development
- COMMERCE 4BL3 – Occupational Health and Safety Management
- COMMERCE 4BM3 – Strategic Human Resource Planning
- COMMERCE 4BP3 – Principles of Leadership

Statement of purpose (How does the minor fit into the Faculty's programme?):

Developing a Minor in Human Resources Management will meet growing market demand for HR expertise while giving students broader access to our upper-year business courses and career-relevant learning opportunities.

Class size (please provide context if below standard class-size: 30 students max for each cohort

To prevent overlap, is a similar course being offered elsewhere on campus? If so, please attach any relevant correspondence with the other area(s) or department(s)? not offered elsewhere



RECOMMENDATION FOR CHANGE IN UNDERGRADUATE CURRICULUM FOR 2026-2027 New Course Proposal

DeGroote School of Business
McMaster University

1. All sections of this form must be completed.
2. If the committee has any questions regarding this proposal, who should be contacted?

a. Chair Name: **Aaron Schat**
b. Contact: **schata@mcmaster.ca**

3. A faculty representative will be required to attend the DeGroote Undergraduate Curriculum & Calendar Committee meeting and the DeGroote Faculty of Business meeting at which this recommendation for change in undergraduate curriculum is to be discussed.

Submitted by which area group (select one):

- Strategic Management
- Marketing
- Health Policy and Management
- Accounting and Financial Management Services
- Finance and Business Economics
- Human Resources and Management
- Information Systems
- Operations Management
- Dean's Office
- Joint Areas (please specify):

Proposed Course Details:

Course Title: **Foundations of Large Language Models and Generative Artificial Intelligence in Business**

Course Code: **BUSAI 3A13**
Credit Value: 3 Units

Instructor(s): TBD

Prerequisites: Commerce 2DA3

Statement of purpose (How does the course fit into the Faculty's programme?):

This course expands the Minor's focus on data-driven decision-making by introducing students to the emerging field of Generative AI. It builds strategic understanding of how Large Language Models transform communication, analysis, and creativity in organizations, preparing graduates to critically assess and responsibly leverage these tools in business contexts.

Course Description: Provide a brief description to be included in the Undergraduate Calendar (max. 6 lines).

This course introduces students to the core concepts of Large Language Models (LLMs) and Generative AI, emphasizing their strategic relevance to business. Students will explore how LLMs process language, generate outputs, and adapt to context—without delving into technical or algorithmic details. Tool-agnostic in approach, the course encourages critical thinking about both proprietary (e.g., ChatGPT, Copilot) and open-source platforms (e.g., Llama), fostering a deep understanding of the GenAI ecosystem.

By evaluating opportunities, risks, and organizational applications, including private LLM initiatives, students will be prepared to make informed decisions and lead AI-driven transformations in business contexts.

Three hours; one term

Class size (please provide context if below standard class-size: 50

Method of presentation of course material:

Lectures, case studies

Method of evaluation (exams, essays, assignments, group projects, class participation, etc.):

Written assignment/essay; team projects, oral presentations

To prevent overlap, is a similar course being offered elsewhere on campus? If so, please attach any relevant correspondence with the other area(s) or department(s)? not offered elsewhere

If the proposed course is to be **cross-listed** in another department/faculty, please attach relevant correspondence with the department/faculty. not cross-listed elsewhere

If this course is intended primarily for students **outside the DeGroote School of Business**, have you the support of the department concerned? not intended for students outside the faculty

N/A

Configuration for Mosaic Course Catalog

| | |
|--|--|
| <p>Class Component(s) required for Scheduling:</p> <p><i>Check all that apply to a maximum of 3. All components used in the catalog must be scheduled or students won't be able to enrol in the course. For example, if a course is approved with lecture and tutorial components and the tutorial is not scheduled, students will not be able to enrol into the course.</i></p> <p><i>The components configured in Mosaic should also match the calendar description (i.e. if the phrase "Three hours (lectures, tutorials); one term" is used, then lectures and tutorials should be used in Mosaic.)</i></p> <p>X Lecture <input type="checkbox"/> Tutorial <input type="checkbox"/> Lab <input type="checkbox"/> Seminar <input type="checkbox"/> Field Study <input type="checkbox"/> Independent Study <input type="checkbox"/> Placement</p> <p><input type="checkbox"/> Project <input type="checkbox"/> Thesis <input type="checkbox"/> Work Experience</p> | |
| <p>Default section size:</p> <p><i>(For the primary component, how many seats per section would an average offering of this course have? This can be adjusted later.)</i></p> | <p>50</p> |
| <p>Note regarding Personal Interest Courses (PIC):</p> <p><i>All undergraduate courses will be eligible for PIC unless they use a field study, independent study, placement or thesis component. Additionally, students are not eligible to use the PIC option for required (program) courses.</i></p> | |
| <p>Is a Registrar-scheduled exam required?</p> | <p>X No</p> |
| <p>What is the grading basis for the course?</p> | <p>X Standard (A+ to F)</p> <p><input type="checkbox"/> Other (specify):</p> |

| | |
|---|---|
| Is this course repeatable for credit? | <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes, to a maximum of units. |
| Is permission required to enrol in the course? | <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes; department permission <input type="checkbox"/> Yes; instructor permission |
| Is this a multi-term (A/B) course? | <input checked="" type="checkbox"/> No |



RECOMMENDATION FOR CHANGE IN UNDERGRADUATE CURRICULUM FOR 2026-2027 New Course Proposal

DeGroote School of Business
McMaster University

1. All sections of this form must be completed.
2. If the committee has any questions regarding this proposal, who should be contacted?

Chair Name: **Aaron Schat**
Contact: schata@mcmaster.ca

3. A faculty representative will be required to attend the DeGroote Undergraduate Curriculum & Calendar Committee meeting and the DeGroote Faculty of Business meeting at which this recommendation for change in undergraduate curriculum is to be discussed.

Submitted by which area group (select one):

- Strategic Management
- Marketing
- Health Policy and Management
- Accounting and Financial Management Services
- Finance and Business Economics
- Human Resources and Management
- Information Systems
- Operations Management
- Dean's Office
- Joint Areas (please specify):

Proposed Course Details:

Course Title: **Applications of Large Language Models and Generative Artificial Intelligence in Business**

Course Code: **BUSAI 4AI3**
Credit Value: 3 Units

Instructor(s): TBD

Prerequisites: BUSAI 3AI3

Statement of purpose (How does the course fit into the Faculty's programme?):

Building on the foundations of Generative AI, this course focuses on the practical and strategic application of Large Language Models in business settings. Students will analyze real-world use cases, evaluate implementation challenges, and develop the capacity to lead innovation initiatives that integrate AI responsibly and effectively within organizational processes.

Course Description: Provide a brief description to be included in the Undergraduate Calendar (max. 6 lines).

Building on the foundations course, this course moves from conceptual understanding to applied practice, training students to use Generative AI and LLM tools to solve real-world business challenges. Through hands-on work with current platforms, case studies, and simulations, students will explore how LLM and Generative AI business applications can enhance workflows, productivity, and leadership decision-making.

The course also covers ethics, responsible AI, cybersecurity, explainability, and human-LLM collaboration, grounding students in responsible use. By combining practical skills with critical reflection, students will develop innovative approaches to deploying LLMs across business domains. The goal is to prepare leaders who understand GenAI's potential, can assess its risks, and integrate it responsibly into strategic and operational decisions.

Class size (please provide context if below standard class-size: 50

Method of presentation of course material:

lectures, case studies, guest speakers

Method of evaluation (exams, essays, assignments, group projects, class participation, etc.):

Team projects; oral presentations; application development project

To prevent overlap, is a similar course being offered elsewhere on campus? If so, please attach any relevant correspondence with the other area(s) or department(s)? not offered elsewhere

If the proposed course is to be **cross-listed** in another department/faculty, please attach relevant correspondence with the department/faculty. not cross-listed elsewhere

If this course is intended primarily for students **outside the DeGroote School of Business**, have you the support of the department concerned? not intended for students outside the faculty

N/A

Configuration for Mosaic Course Catalog

| | |
|---|--|
| Class Component(s) required for Scheduling: | |
| <p><i>Check all that apply to a maximum of 3. All components used in the catalog must be scheduled or students won't be able to enrol in the course. For example, if a course is approved with lecture and tutorial components and the tutorial is not scheduled, students will not be able to enrol into the course.</i></p> <p><i>The components configured in Mosaic should also match the calendar description (i.e. if the phrase "Three hours (lectures, tutorials); one term" is used, then lectures and tutorials should be used in Mosaic.)</i></p> | |
| <p>X Lecture X Tutorial <input type="checkbox"/> Lab <input type="checkbox"/> Seminar <input type="checkbox"/> Field Study <input type="checkbox"/> Independent Study <input type="checkbox"/> Placement</p> <p><input type="checkbox"/> Project <input type="checkbox"/> Thesis <input type="checkbox"/> Work Experience</p> | |
| Default section size: | 50 |
| <p><i>(For the primary component, how many seats per section would an average offering of this course have? This can be adjusted later.)</i></p> | |
| <u>Note regarding Personal Interest Courses (PIC):</u> | |
| <p><i>All undergraduate courses will be eligible for PIC unless they use a field study, independent study, placement or thesis component. Additionally, students are not eligible to use the PIC option for required (program) courses.</i></p> | |
| Is a Registrar-scheduled exam required? | X No |
| What is the grading basis for the course? | X Standard (A+ to F) |
| | <input type="checkbox"/> Other (specify): |
| Is this course repeatable for credit? | X No <input type="checkbox"/> Yes, to a maximum of units. |
| Is permission required to enrol in the course? | X No |

| | |
|---|---|
| | <input type="checkbox"/> Yes; department permission |
| | <input type="checkbox"/> Yes; instructor permission |
| Is this a multi-term (A/B) course? | X No |



RECOMMENDATION FOR CHANGE IN UNDERGRADUATE CURRICULUM FOR 2026-2027 New Course Proposal

DeGroote School of Business
McMaster University

1. All sections of this form must be completed.
2. If the committee has any questions regarding this proposal, who should be contacted?

a. Chair Name: **Aaron Schat**
b. Contact: **schata@mcmaster.ca**

3. A faculty representative will be required to attend the DeGroote Undergraduate Curriculum & Calendar Committee meeting and the DeGroote Faculty of Business meeting at which this recommendation for change in undergraduate curriculum is to be discussed.

Submitted by which area group (select one):

- Strategic Management
- Marketing
- Health Policy and Management
- Accounting and Financial Management Services
- Finance and Business Economics
- Human Resources and Management
- Information Systems
- Operations Management
- Dean's Office
- Joint Areas (please specify):

Proposed Course Details:

Course Title: **DeGroote Student Experience and Development I**

Course Code: **1GR1 A/B**
Credit Value: 1 Unit

Instructor(s): **Sue McCracken**

Prerequisites: Registration in Level I or above in any Bachelor of Commerce Program

Rationale: Explain briefly the reasons behind the recommendation. If the course is being re-named, give the old and new titles, and old and new course numbers. If the course is to be cancelled, state the rationale.

We are adding 1 unit to each of our “GR0” courses in Level 1 – 3 in order to recognize the work required/completed in each course.

Course Description: Provide a brief description to be included in the Undergraduate Calendar (max. 6 lines).

This course provides experiential activities for students to develop (or enhance) and apply foundational knowledge of highly sought skills in the workplace such as critical thinking, collaboration, communication and self-management. Further, this course offers career development tools and learning experiences that facilitate students' transition to university and success in the Business Program. Students will gain knowledge of McMaster University's academic regulations, strategies for academic success, and the various services available to them within the university.

Course will consist of in-person and online learning experiences such as presentations, videos, resources, self-assessment, workshops, competitions, conferences, etc.

Statement of purpose (How does the course fit into the Faculty's programme?):

This series of courses help students strengthen foundational workplace and academic skills through experiential learning and career development. By focusing on meta-skills such as critical thinking, collaboration, communication, and self-management, these courses enhance students' success in their Business studies and prepare them for professional growth beyond the classroom.

Class size (please provide context if below standard class-size: 850)

Method of presentation of course material:

Lectures, tutorials, and experiential programming.

Method of evaluation (exams, essays, assignments, group projects, class participation, etc.):

Assignments, projects, and participation.

To prevent overlap, is a similar course being offered elsewhere on campus? If so, please attach any relevant correspondence with the other area(s) or department(s)? not offered elsewhere

If the proposed course is to be **cross-listed** in another department/faculty, please attach relevant correspondence with the department/faculty. not cross-listed elsewhere

If this course is intended primarily for students **outside the DeGroot School of Business**, have you the support of the department concerned? not intended for students outside the faculty

A **draft course outline** is attached to this form. Yes it is included.

<https://ug.degroot.mcmaster.ca/descriptions/1gr0/>

Configuration for Mosaic Course Catalog

Class Component(s) required for Scheduling:

*Check all that apply to a maximum of 3. All components used in the catalog **must be scheduled** or students won't be able to enrol in the course. For example, if a course is approved with lecture and tutorial components and the tutorial is not scheduled, students will not be able to enrol into the course.*

The components configured in Mosaic should also match the calendar description (i.e. if the phrase "Three hours (lectures, tutorials); one term" is used, then lectures and tutorials should be used in Mosaic.)

Lecture Tutorial Lab Seminar Field Study Independent Study Placement

Project Thesis Work Experience

Default section size:

240

(For the primary component, how many seats per section would an average offering of this course have? This can be adjusted later.)

Note regarding Personal Interest Courses (PIC):

All undergraduate courses will be eligible for PIC unless they use a field study, independent study, placement or thesis component. Additionally, students are not eligible to use the PIC option for required (program) courses.

| | |
|---|--|
| Is a Registrar-scheduled exam required? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| What is the grading basis for the course? | <input type="checkbox"/> Standard (A+ to F) <input checked="" type="checkbox"/> Pass/Fail <input type="checkbox"/> Other (specify): |
| Is this course repeatable for credit? | <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes, to a maximum of units. |
| Is permission required to enrol in the course? | <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes; department permission <input type="checkbox"/> Yes; instructor permission |
| Is this a multi-term (A/B) course? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |



RECOMMENDATION FOR CHANGE IN UNDERGRADUATE CURRICULUM FOR 2026-2027 New Course Proposal

DeGroote School of Business
McMaster University

1. All sections of this form must be completed.
2. If the committee has any questions regarding this proposal, who should be contacted?

a. Chair Name: **Aaron Schat**
b. Contact: **schata@mcmaster.ca**

3. A faculty representative will be required to attend the DeGroote Undergraduate Curriculum & Calendar Committee meeting and the DeGroote Faculty of Business meeting at which this recommendation for change in undergraduate curriculum is to be discussed.

Submitted by which area group (select one):

- Strategic Management
- Marketing
- Health Policy and Management
- Accounting and Financial Management Services
- Finance and Business Economics
- Human Resources and Management
- Information Systems
- Operations Management
- Dean's Office
- Joint Areas (please specify):

Proposed Course Details:

Course Title: **DeGroote Student Experience and Development II**

Course Code: **2GR1**
Units: 1 unit

Instructor(s): **Anita Boey**

Prerequisites: [COMMERCE 1GR1 A/B](#) or [1TS0](#) and registration in Level II or above in the Honours Bachelor of Commerce Program

Rationale: Explain briefly the reasons behind the recommendation. If the course is being re-named, give the old and new titles, and old and new course numbers. If the course is to be cancelled, state the rationale.

We are adding 1 unit to each of our “GR0” courses in Level 1 – 3 in order to recognize the work required/completed in each course.

Course Description: Provide a brief description to be included in the Undergraduate Calendar (max. 6 lines).

This course builds on [COMMERCE 1GR1 A/B](#) and continues to provide experiential activities for students to develop (or enhance) and apply foundational knowledge of highly sought skills in the workplace such as critical thinking, collaboration, communication and self-management. Further, this course offers career development tools and learning experiences that facilitate students success in the Business Program and their careers. Students will gain strategies for academic success, and knowledge of the various services and opportunities available to them within the university.

Course will consist of in-person and online learning experiences such as presentations, videos, resources, self-assessment, workshops, competitions, conferences, etc.

Statement of purpose (How does the course fit into the Faculty’s programme?):

This series of courses help students strengthen foundational workplace and academic skills through experiential learning and career development. By focusing on meta-skills such as critical thinking, collaboration, communication, and self-management, these courses enhance students’ success in their Business studies and prepare them for professional growth beyond the classroom.

Class size (please provide context if below standard class-size: 850

Method of presentation of course material:

Lectures, tutorials, and experiential programming.

Method of evaluation (exams, essays, assignments, group projects, class participation, etc.):

Assignments, projects, and participation.

To prevent overlap, is a similar course being offered elsewhere on campus? If so, please attach any relevant correspondence with the other area(s) or department(s)? not offered elsewhere

If the proposed course is to be **cross-listed** in another department/faculty, please attach relevant correspondence with the department/faculty. not cross-listed elsewhere

If this course is intended primarily for students **outside the DeGroot School of Business**, have you the support of the department concerned? not intended for students outside the faculty

A **draft course outline** is attached to this form. Yes it is included.

<https://ug.degroot.mcmaster.ca/descriptions/2gr0/>

Configuration for Mosaic Course Catalog

Class Component(s) required for Scheduling:

*Check all that apply to a maximum of 3. All components used in the catalog **must be scheduled** or students won't be able to enrol in the course. For example, if a course is approved with lecture and tutorial components and the tutorial is not scheduled, students will not be able to enrol into the course.*

The components configured in Mosaic should also match the calendar description (i.e. if the phrase "Three hours (lectures, tutorials); one term" is used, then lectures and tutorials should be used in Mosaic.)

X Lecture X Tutorial Lab Seminar Field Study Independent Study Placement

Project Thesis Work Experience

| | |
|--|--|
| <p>Default section size:</p> <p><i>(For the primary component, how many seats per section would an average offering of this course have? This can be adjusted later.)</i></p> | <p>240</p> |
| <p><u>Note regarding Personal Interest Courses (PIC):</u></p> <p><i>All undergraduate courses will be eligible for PIC unless they use a field study, independent study, placement or thesis component. Additionally, students are not eligible to use the PIC option for required (program) courses.</i></p> | |
| <p>Is a Registrar-scheduled exam required?</p> | <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> |
| <p>What is the grading basis for the course?</p> | <p><input type="checkbox"/> Standard (A+ to F) <input checked="" type="checkbox"/> Pass/Fail</p> <p><input type="checkbox"/> Other (specify):</p> |
| <p>Is this course repeatable for credit?</p> | <p><input checked="" type="checkbox"/> No <input type="checkbox"/> Yes, to a maximum of units.</p> |
| <p>Is permission required to enrol in the course?</p> | <p><input checked="" type="checkbox"/> No</p> <p><input type="checkbox"/> Yes; department permission</p> <p><input type="checkbox"/> Yes; instructor permission</p> |
| <p>Is this a multi-term (A/B) course?</p> | <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> |



RECOMMENDATION FOR CHANGE IN UNDERGRADUATE CURRICULUM FOR 2026-2027 New Course Proposal

DeGroote School of Business
McMaster University

1. All sections of this form must be completed.
2. If the committee has any questions regarding this proposal, who should be contacted?

a. Chair Name: **Aaron Schat**
b. Contact: **schata@mcmaster.ca**

3. A faculty representative will be required to attend the DeGroote Undergraduate Curriculum & Calendar Committee meeting and the DeGroote Faculty of Business meeting at which this recommendation for change in undergraduate curriculum is to be discussed.

Submitted by which area group (select one):

- Strategic Management
- Marketing
- Health Policy and Management
- Accounting and Financial Management Services
- Finance and Business Economics
- Human Resources and Management
- Information Systems
- Operations Management
- Dean's Office
- Joint Areas (please specify):

Proposed Course Details:

Course Title: **DeGroote Student Experience and Development III**

Course Code: **3GR1**
Units: 1 unit

Instructor(s): **Karleen Dudeck**

Prerequisites:

COMMERCE [2GR1](#) and registration in Level III or above in the Honours Bachelor of Commerce or Bachelor of Commerce Programs

Rationale: Explain briefly the reasons behind the recommendation. If the course is being re-named, give the old and new titles, and old and new course numbers. If the course is to be cancelled, state the rationale.

We are adding 1 unit to each of our “GR0” courses in Level 1 – 3 in order to recognize the work required/completed in each course.

Course Description: Provide a brief description to be included in the Undergraduate Calendar (max. 6 lines).

This course builds on [COMMERCE 2GR1](#) and continues to provide experiential activities for students to develop (or enhance) and apply foundational knowledge of highly sought skills in the workplace such as critical thinking, collaboration, communication and self-management. Further, this course offers career development tools and learning experiences that facilitate students success in the Business Program and their careers.

Statement of purpose (How does the course fit into the Faculty’s programme?):

This series of courses help students strengthen foundational workplace and academic skills through experiential learning and career development. By focusing on meta-skills such as critical thinking, collaboration, communication, and self-management, these courses enhance students’ success in their Business studies and prepare them for professional growth beyond the classroom.

Class size (please provide context if below standard class-size: 200

Method of presentation of course material:

Lectures, tutorials, and experiential programming.

Method of evaluation (exams, essays, assignments, group projects, class participation, etc.):

Assignments, projects, and participation.

To prevent overlap, is a similar course being offered elsewhere on campus? If so, please attach any relevant correspondence with the other area(s) or department(s)? not offered elsewhere

If the proposed course is to be **cross-listed** in another department/faculty, please attach relevant correspondence with the department/faculty. not cross-listed elsewhere

If this course is intended primarily for students **outside the DeGroot School of Business**, have you the support of the department concerned? not intended for students outside the faculty

A **draft course outline** is attached to this form. Yes it is included.

<https://ug.degroot.mcmaster.ca/descriptions/28803-2/>

Configuration for Mosaic Course Catalog

Class Component(s) required for Scheduling:

*Check all that apply to a maximum of 3. All components used in the catalog **must be scheduled** or students won't be able to enrol in the course. For example, if a course is approved with lecture and tutorial components and the tutorial is not scheduled, students will not be able to enrol into the course.*

The components configured in Mosaic should also match the calendar description (i.e. if the phrase "Three hours (lectures, tutorials); one term" is used, then lectures and tutorials should be used in Mosaic.)

X Lecture X Tutorial Lab Seminar Field Study Independent Study Placement

Project Thesis Work Experience

Default section size:

(For the primary component, how many seats per section would an average offering of this course have? This can be adjusted later.)

240

Note regarding Personal Interest Courses (PIC):

All undergraduate courses will be eligible for PIC unless they use a field study, independent study, placement or thesis component. Additionally, students are not eligible to use the PIC option for required (program) courses.

| | |
|---|--|
| Is a Registrar-scheduled exam required? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| What is the grading basis for the course? | <input type="checkbox"/> Standard (A+ to F) <input checked="" type="checkbox"/> Pass/Fail <input type="checkbox"/> Other (specify): |
| Is this course repeatable for credit? | <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes, to a maximum of units. |
| Is permission required to enrol in the course? | <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes; department permission <input type="checkbox"/> Yes; instructor permission |
| Is this a multi-term (A/B) course? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |



RECOMMENDATION FOR CHANGE IN UNDERGRADUATE CURRICULUM FOR 2026-2027 New Course Proposal

DeGroote School of Business
McMaster University

1. All sections of this form must be completed.
2. If the committee has any questions regarding this proposal, who should be contacted?

a. Chair Name: **Jenna Evans**
b. Contact: Jenna.Evans@mcmaster.ca

3. A faculty representative will be required to attend the DeGroote Undergraduate Curriculum & Calendar Committee meeting and the DeGroote Faculty of Business meeting at which this recommendation for change in undergraduate curriculum is to be discussed.

Submitted by which area group (select one):

- Strategic Management
- Marketing
- Health Policy and Management
- Accounting and Financial Management Services
- Finance and Business Economics
- Human Resources and Management
- Information Systems
- Operations Management
- Joint Areas (please specify):

Proposed Course Details:

Course Title: **Health Care Systems: Management, Policy,
and Innovation**

Course Code: **COM 4CB3**
Credit Value: **3 units**

Foundations

Instructor(s): HPM Faculty (Jenna Evans, Manaf Zargoush, Gillian Mulvale, Glen Randall, Neil Barr) or Sessional Faculty

Prerequisites: Registration in Level II or above in any program

Rationale: Explain briefly the reasons behind the recommendation. If the course is being re-named, give the old and new titles, and old and new course numbers. If the course is to be cancelled, state the rationale.

This is a proposal for a new elective course in the Undergraduate Program.

Course Description: Provide a brief description to be included in the Undergraduate Calendar (max. 6 lines).

This course takes students behind the scenes of health care systems to examine how management and policy decisions shape outcomes for patients, providers, and society. Students will gain a broad introduction to the organization, financing, and governance of health systems, and the role of management in improving quality, efficiency, and patient outcomes. Students will also consider current challenges in health care, including aging populations, rising costs, inequities, and the impact of digital innovations.

Statement of purpose (How does the course fit into the Faculty's programme?):

The main purpose of this new course is to provide our UG students with the opportunity to take a course in Health Care Management and Policy and to ensure the expertise that is present in DSB's HPM Area is included in the UG program.

Class size (please provide context if below standard class-size: 50

Method of presentation of course material:

Lectures, guest seminars, case studies, interactive discussions, small group exercises. Strong potential for partnering with healthcare organizations to support experiential learning.

Method of evaluation (exams, essays, assignments, group projects, class participation, etc.):

- Class Attendance and Participation (Individual)
- Case Study Analysis: Presentation (15%) and Report (10%) (Group)
- Scenario-based mid-term exam (Individual)
- Final Project Presentation (Group)
- Final Project Reflection (Individual)

To prevent overlap, is a similar course being offered elsewhere on campus? If so, please attach any relevant correspondence with the other area(s) or department(s)? not offered elsewhere

No other undergraduate course covers this suite of topics; other courses exist on 'health systems and policy' and 'health and society' (e.g., HLTHAGE 1AA3 – Introduction to Health and Society; HLTHAGE 1ZZ3 – Inquiry: Introduction to Health and Society; HTHSCI 3GG3 – Health Systems and Health Policy)– but these lack the management content that the proposed course will contain.

HLTHAGE 1AA3 – Introduction to Health and Society

An introduction to the key themes and questions concerning health and health care from within social sciences perspectives.

HLTHAGE 1ZZ3 – Inquiry: Introduction to Health and Society

This inquiry course is designed to develop skills basic to an introduction to the key themes and questions concerning health and health care from within social sciences perspectives.

HTHSCI 3GG3 – Health Systems and Health Policy

Calendar Description: This course reviews how health care is different from other goods and services, how governments have responded to these differences, and how governments make decisions about health care.

If the proposed course is to be **cross-listed** in another department/faculty, please attach relevant correspondence with the department/faculty. not cross-listed elsewhere

If this course is intended primarily for students **outside the DeGroote School of Business**, have you the support of the department concerned? not intended for students outside the faculty

A **draft course outline** is attached to this form. Yes it is included.

A course outline is not included, but a list of the major topics to be covered in the course include:

- How hospitals, clinics, and community health services are organized, financed, and managed
- Performance measurement and management systems, including indicators, targets, and accountability mechanisms

- The role of managers in improving quality, efficiency, and patient outcomes
- Policy frameworks that shape health care delivery in Canada
- Key challenges such as demographic changes, health inequities, rising costs, and workforce pressures such as staffing shortages, burnout, and the shift toward team-based models of care
- Emerging tools and innovations, from digital health to data analytics, that are reshaping care delivery

By the end of the course, students will understand how management concepts operate in health care settings and develop introductory skills in analyzing health care challenges using a systems thinking lens.

Configuration for Mosaic Course Catalog

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|---|--|
| Class Component(s) required for Scheduling: | |
| <p>Check all that apply to a maximum of 3. All components used in the catalog must be scheduled or students won't be able to enrol in the course. For example, if a course is approved with lecture and tutorial components and the tutorial is not scheduled, students will not be able to enrol into the course.</p> <p>The components configured in Mosaic should also match the calendar description (i.e. if the phrase "Three hours (lectures, tutorials); one term" is used, then lectures and tutorials should be used in Mosaic.)</p> | |
| <input checked="" type="checkbox"/> Lecture <input type="checkbox"/> Tutorial <input type="checkbox"/> Lab <input type="checkbox"/> Seminar <input type="checkbox"/> Field Study <input type="checkbox"/> Independent Study <input type="checkbox"/> Placement | |
| <input type="checkbox"/> Project <input type="checkbox"/> Thesis <input type="checkbox"/> Work Experience | |
| Default section size: | 50 |
| <p>(For the primary component, how many seats per section would an average offering of this course have? This can be adjusted later.)</p> | |
| Note regarding Personal Interest Courses (PIC): | |
| <p>All undergraduate courses will be eligible for PIC unless they use a field study, independent study, placement or thesis component. Additionally, students are not eligible to use the PIC option for required (program) courses.</p> | |
| Is a Registrar-scheduled exam required? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| What is the grading basis for the course? | <input checked="" type="checkbox"/> Standard (A+ to F) <input type="checkbox"/> Pass/Fail <input type="checkbox"/> Other (specify): |
| Is this course repeatable for credit? | <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes, to a maximum of units. |
| Is permission required to enrol in the course? | <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes; department permission <input type="checkbox"/> Yes; instructor permission |

Is this a multi-term (A/B) course?

Yes No



RECOMMENDATION FOR CHANGE IN UNDERGRADUATE CURRICULUM FOR 2026-2027 New Course Proposal

DeGroote School of Business
McMaster University

1. All sections of this form must be completed.
2. If the committee has any questions regarding this proposal, who should be contacted?

a. Chair Name: **Nick Bontis**
b. Contact: **bontis@mcmaster.ca**

3. A faculty representative will be required to attend the DeGroote Undergraduate Curriculum & Calendar Committee meeting and the DeGroote Faculty of Business meeting at which this recommendation for change in undergraduate curriculum is to be discussed.

Submitted by which area group (select one):

- Strategic Management
- Marketing
- Health Policy and Management
- Accounting and Financial Management Services
- Finance and Business Economics
- Human Resources and Management
- Information Systems
- Operations Management
- Dean's Office
- Joint Areas (please specify):

Proposed Course Details:

Course Title: Entrepreneurial Discovery I

Course Code: **ENTREP
1EN3**

Instructor(s): **TBD**

Units: 3 units

Prerequisites: N/A

Statement of purpose (How does the course fit into the Faculty's programme?):

This course anchors the Minor in Entrepreneurship by developing students' ability to recognize opportunities through structured inquiry and market observation. It establishes the foundational mindset of curiosity, validation, and problem framing essential to entrepreneurship education and prepares students for progressively applied venture-building experiences throughout the program.

Course Description: Provide a brief description to be included in the Undergraduate Calendar (max. 6 lines).

Students learn to spot problems worth solving through industry immersion, customer observation, and beginner's-mind inquiry. Core skills include opportunity framing, basic market sizing, and structured customer interviews. Short workshops introduce problem statements and simple experiment design. Students work individually or in teams and receive peer and mentor feedback. Deliverables include a validated problem statement, interview log, and insight briefs. Lectures, discussion (three hours)

Class size (please provide context if below standard class-size): 150

Method of presentation of course material:

Lectures, guest speakers, case discussions, and experiential programming.

Method of evaluation (exams, essays, assignments, group projects, class participation, etc.):

Assignments, projects, participation, and reflection.

To prevent overlap, is a similar course being offered elsewhere on campus? If so, please attach any relevant correspondence with the other area(s) or department(s)? not offered elsewhere

If the proposed course is to be **cross-listed** in another department/faculty, please attach relevant correspondence with the department/faculty. not cross-listed elsewhere

If this course is intended primarily for students **outside the DeGroote School of Business**, have you the support of the department concerned? not intended for students outside the faculty

A **draft course outline** is attached to this form. **In progress.**

Configuration for Mosaic Course Catalog

| | |
|---|--|
| Class Component(s) required for Scheduling: | |
| <p><i>Check all that apply to a maximum of 3. All components used in the catalog must be scheduled or students won't be able to enrol in the course. For example, if a course is approved with lecture and tutorial components and the tutorial is not scheduled, students will not be able to enrol into the course.</i></p> <p><i>The components configured in Mosaic should also match the calendar description (i.e. if the phrase "Three hours (lectures, tutorials); one term" is used, then lectures and tutorials should be used in Mosaic.)</i></p> | |
| <p>X Lecture <input type="checkbox"/> Tutorial <input type="checkbox"/> Lab <input type="checkbox"/> Seminar <input type="checkbox"/> Field Study <input type="checkbox"/> Independent Study <input type="checkbox"/> Placement</p> <p>X Project <input type="checkbox"/> Thesis <input type="checkbox"/> Work Experience</p> | |
| Default section size: | 150 |
| <p><i>(For the primary component, how many seats per section would an average offering of this course have? This can be adjusted later.)</i></p> | |
| Note regarding Personal Interest Courses (PIC): | |
| <p><i>All undergraduate courses will be eligible for PIC unless they use a field study, independent study, placement or thesis component. Additionally, students are not eligible to use the PIC option for required (program) courses.</i></p> | |
| Is a Registrar-scheduled exam required? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| What is the grading basis for the course? | <input checked="" type="checkbox"/> Standard (A+ to F) <input type="checkbox"/> Pass/Fail <input type="checkbox"/> Other (specify): |
| Is this course repeatable for credit? | <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes, to a maximum of _____ units. |
| Is permission required to enrol in the course? | <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes; department permission |

| | |
|---|---|
| | <input type="checkbox"/> Yes; instructor permission |
| Is this a multi-term (A/B) course? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |



RECOMMENDATION FOR CHANGE IN UNDERGRADUATE CURRICULUM FOR 2026-2027 New Course Proposal

DeGroote School of Business
McMaster University

1. All sections of this form must be completed.
2. If the committee has any questions regarding this proposal, who should be contacted?

a. Chair Name: **Nick Bontis**
b. Contact: **bontis@mcmaster.ca**

3. A faculty representative will be required to attend the DeGroote Undergraduate Curriculum & Calendar Committee meeting and the DeGroote Faculty of Business meeting at which this recommendation for change in undergraduate curriculum is to be discussed.

Submitted by which area group (select one):

- Strategic Management
- Marketing
- Health Policy and Management
- Accounting and Financial Management Services
- Finance and Business Economics
- Human Resources and Management
- Information Systems
- Operations Management
- Dean's Office
- Joint Areas (please specify):

Proposed Course Details:

Course Title: Entrepreneurial Discovery II

Course Code: **ENTREP
1EX3**

Instructor(s): **TBD**

Units: 3 units

Prerequisites: ENTREP 1EN3 or INNOVATE 1X03

Statement of purpose (How does the course fit into the Faculty's programme?):

Serving as the bridge between ideation and venture creation, this course enables students to transform insights into viable solution concepts through evidence-based experimentation. It reinforces the program's emphasis on iterative learning, ethical reflection, and real-world testing, cultivating resilience and decision-making skills that underpin successful entrepreneurial practice.

Course Description: Provide a brief description to be included in the Undergraduate Calendar (max. 6 lines).

Building on ENTREP 1EN3, students generate, compare, and refine solution concepts. Emphasis is on value proposition design, early feasibility checks, ethics and data stewardship basics, and evidence-based iteration. Targeted workshops, field trips, and case discussions support rapid tests and reflection. Students synthesize findings into an initial concept and plan. Deliverables include an initial value proposition, experiment results summary, and a go/no-go memo with next-term milestones.

Lectures, discussion (three hours)

Prerequisite(s): ENTREP 1EN3 or INNOVATE 1X03

Class size (please provide context if below standard class-size): 150

Method of presentation of course material:

Lectures, guest speakers, case discussions, and experiential programming.

Method of evaluation (exams, essays, assignments, group projects, class participation, etc.):

Assignments, projects, participation, and reflection.

To prevent overlap, is a similar course being offered elsewhere on campus? If so, please attach any relevant correspondence with the other area(s) or department(s)? not offered elsewhere

If the proposed course is to be **cross-listed** in another department/faculty, please attach relevant correspondence with the department/faculty. not cross-listed elsewhere

If this course is intended primarily for students **outside the DeGroot School of Business**, have you the support of the department concerned? not intended for students outside the faculty

A **draft course outline** is attached to this form. **In progress.**

Configuration for Mosaic Course Catalog

| | |
|---|--|
| Class Component(s) required for Scheduling: | |
| <p><i>Check all that apply to a maximum of 3. All components used in the catalog must be scheduled or students won't be able to enrol in the course. For example, if a course is approved with lecture and tutorial components and the tutorial is not scheduled, students will not be able to enrol into the course.</i></p> <p><i>The components configured in Mosaic should also match the calendar description (i.e. if the phrase "Three hours (lectures, tutorials); one term" is used, then lectures and tutorials should be used in Mosaic.)</i></p> | |
| <p>X Lecture <input type="checkbox"/> Tutorial <input type="checkbox"/> Lab <input type="checkbox"/> Seminar <input type="checkbox"/> Field Study <input type="checkbox"/> Independent Study <input type="checkbox"/> Placement</p> | |
| <p>X Project <input type="checkbox"/> Thesis <input type="checkbox"/> Work Experience</p> | |
| Default section size: | 150 |
| <p><i>(For the primary component, how many seats per section would an average offering of this course have? This can be adjusted later.)</i></p> | |
| <u>Note regarding Personal Interest Courses (PIC):</u> | |
| <p><i>All undergraduate courses will be eligible for PIC unless they use a field study, independent study, placement or thesis component. Additionally, students are not eligible to use the PIC option for required (program) courses.</i></p> | |
| Is a Registrar-scheduled exam required? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| What is the grading basis for the course? | <input checked="" type="checkbox"/> Standard (A+ to F) <input type="checkbox"/> Pass/Fail <input type="checkbox"/> Other (specify): |
| Is this course repeatable for credit? | <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes, to a maximum of _____ units. |
| Is permission required to enrol in the course? | <input checked="" type="checkbox"/> No |

| | |
|---|--|
| | <input type="checkbox"/> Yes; department permission |
| | <input type="checkbox"/> Yes; instructor permission |
| Is this a multi-term (A/B) course? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |



RECOMMENDATION FOR CHANGE IN UNDERGRADUATE CURRICULUM FOR 2026-2027 New Course Proposal

DeGroote School of Business
McMaster University

1. All sections of this form must be completed.
2. If the committee has any questions regarding this proposal, who should be contacted?

a. Chair Name: **Nick Bontis**
b. Contact: **bontis@mcmaster.ca**

3. A faculty representative will be required to attend the DeGroote Undergraduate Curriculum & Calendar Committee meeting and the DeGroote Faculty of Business meeting at which this recommendation for change in undergraduate curriculum is to be discussed.

Submitted by which area group (select one):

- Strategic Management
- Marketing
- Health Policy and Management
- Accounting and Financial Management Services
- Finance and Business Economics
- Human Resources and Management
- Information Systems
- Operations Management
- Dean's Office
- Joint Areas (please specify):

Proposed Course Details:

Course Title: **Venture Building and Business Structuring I**

Course Code: **ENTREP
2EN3**

Instructor(s): **TBD**

Units: 3 units

Prerequisites: Registration in the Minor of Entrepreneurship

Statement of purpose (How does the course fit into the Faculty's programme?):

This course marks the shift from concept to execution, supporting students as they formalize business models and test prototypes. It reinforces DeGroot's focus on experiential learning by integrating mentorship, legal literacy, and early-stage validation, giving students the structural and operational grounding needed for sustainable venture development.

Course Description: Provide a brief description to be included in the Undergraduate Calendar (max. 6 lines).

Students turn concepts into testable solutions and formalize early business models. Focus areas include prototyping or MVP v0, testing critical assumptions with target users, and early channel trials. Students explore team formation, IP and legal foundations with clinics on incorporation options. Mentors provide stage-based guidance. Deliverables include a prototype or service blueprint, test results with iteration rationale, a team charter, and an initial operating outline.

Lectures, discussion (three hours)

Prerequisite(s): Registration in the Minor of Entrepreneurship

Class size (please provide context if below standard class-size): 50

Method of presentation of course material:

Lectures, guest speakers, case discussions, and experiential programming.

Method of evaluation (exams, essays, assignments, group projects, class participation, etc.):

Assignments, projects, participation, and reflection.

To prevent overlap, is a similar course being offered elsewhere on campus? If so, please attach any relevant correspondence with the other area(s) or department(s)? not offered elsewhere

If the proposed course is to be **cross-listed** in another department/faculty, please attach relevant correspondence with the department/faculty. not cross-listed elsewhere

If this course is intended primarily for students **outside the DeGroot School of Business**, have you the support of the department concerned? not intended for students outside the faculty

A **draft course outline** is attached to this form. **In progress.**

Configuration for Mosaic Course Catalog

| | |
|---|--|
| Class Component(s) required for Scheduling: | |
| <p><i>Check all that apply to a maximum of 3. All components used in the catalog must be scheduled or students won't be able to enrol in the course. For example, if a course is approved with lecture and tutorial components and the tutorial is not scheduled, students will not be able to enrol into the course.</i></p> <p><i>The components configured in Mosaic should also match the calendar description (i.e. if the phrase "Three hours (lectures, tutorials); one term" is used, then lectures and tutorials should be used in Mosaic.)</i></p> | |
| <p>X Lecture <input type="checkbox"/> Tutorial <input type="checkbox"/> Lab <input type="checkbox"/> Seminar <input type="checkbox"/> Field Study <input type="checkbox"/> Independent Study <input type="checkbox"/> Placement</p> <p>X Project <input type="checkbox"/> Thesis <input type="checkbox"/> Work Experience</p> | |
| Default section size: | 50 |
| <p><i>(For the primary component, how many seats per section would an average offering of this course have? This can be adjusted later.)</i></p> | |
| Note regarding Personal Interest Courses (PIC): | |
| <p><i>All undergraduate courses will be eligible for PIC unless they use a field study, independent study, placement or thesis component. Additionally, students are not eligible to use the PIC option for required (program) courses.</i></p> | |
| Is a Registrar-scheduled exam required? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| What is the grading basis for the course? | <input checked="" type="checkbox"/> Standard (A+ to F) <input type="checkbox"/> Pass/Fail <input type="checkbox"/> Other (specify): |
| Is this course repeatable for credit? | <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes, to a maximum of units. |

| | |
|--|--|
| Is permission required to enrol in the course? | <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes; department permission <input type="checkbox"/> Yes; instructor permission |
| Is this a multi-term (A/B) course? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |



RECOMMENDATION FOR CHANGE IN UNDERGRADUATE CURRICULUM FOR 2026-2027 New Course Proposal

DeGroote School of Business
McMaster University

1. All sections of this form must be completed.
2. If the committee has any questions regarding this proposal, who should be contacted?

a. Chair Name: **Nick Bontis**
b. Contact: **bontis@mcmaster.ca**

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Submitted by which area group (select one):

- Strategic Management
- Marketing
- Health Policy and Management
- Accounting and Financial Management Services
- Finance and Business Economics
- Human Resources and Management
- Information Systems
- Operations Management
- Dean's Office
- Joint Areas (please specify):

Proposed Course Details:

Course Title: **Venture Building and Business Structuring II**

Course Code: **ENTREP
2EX3**

Instructor(s): **TBD**

Units: 3 units

Prerequisites: ENTREP 2EN3; and registration in the Minor of Entrepreneurship

Statement of purpose (How does the course fit into the Faculty's programme?):

Designed to deepen applied learning, this course emphasizes disciplined experimentation, early financial literacy, and strategic planning. It ensures students acquire the operational competencies and analytical skills required to move confidently from prototype to market pilot, aligning with the Minor's goal of creating market-ready, evidence-informed ventures.

Course Description: Provide a brief description to be included in the Undergraduate Calendar (max. 6 lines).

Students advance to MVP v1 and prepare for a structured pilot or launch. Topics include basic financial modeling, simple unit economics, data stewardship, and ethics in operation; students refine channels and customer success practices. Field visits and mentor clinics connect ventures to ecosystem partners. By term's end, students present an MVP ready for pilot or a registered venture with an operating plan. Deliverables include an operating plan, milestone roadmap, and identified mentor network for ENTREP 3EN6.

Lectures, discussion (three hours)

Prerequisite(s): ENTREP 2EN3; and registration in the Minor of Entrepreneurship

Class size (please provide context if below standard class-size): 50

Method of presentation of course material:

Lectures, guest speakers, case discussions, and experiential programming.

Method of evaluation (exams, essays, assignments, group projects, class participation, etc.):

Assignments, projects, participation, and reflection.

To prevent overlap, is a similar course being offered elsewhere on campus? If so, please attach any relevant correspondence with the other area(s) or department(s)? not offered elsewhere

If the proposed course is to be **cross-listed** in another department/faculty, please attach relevant correspondence with the department/faculty. not cross-listed elsewhere

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A **draft course outline** is attached to this form. **In progress.**

Configuration for Mosaic Course Catalog

| | |
|---|--|
| Class Component(s) required for Scheduling: | |
| <p><i>Check all that apply to a maximum of 3. All components used in the catalog must be scheduled or students won't be able to enrol in the course. For example, if a course is approved with lecture and tutorial components and the tutorial is not scheduled, students will not be able to enrol into the course.</i></p> <p><i>The components configured in Mosaic should also match the calendar description (i.e. if the phrase "Three hours (lectures, tutorials); one term" is used, then lectures and tutorials should be used in Mosaic.)</i></p> | |
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| <p>X Project <input type="checkbox"/> Thesis <input type="checkbox"/> Work Experience</p> | |
| Default section size: | 50 |
| <p><i>(For the primary component, how many seats per section would an average offering of this course have? This can be adjusted later.)</i></p> | |
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| Is a Registrar-scheduled exam required? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| What is the grading basis for the course? | X Standard (A+ to F) <input type="checkbox"/> Pass/Fail <input type="checkbox"/> Other (specify): |
| Is this course repeatable for credit? | X No <input type="checkbox"/> Yes, to a maximum of _____ units. |
| Is permission required to enrol in the course? | X No |

| | |
|---|--|
| | <input type="checkbox"/> Yes; department permission |
| | <input type="checkbox"/> Yes; instructor permission |
| Is this a multi-term (A/B) course? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |



RECOMMENDATION FOR CHANGE IN UNDERGRADUATE CURRICULUM FOR 2026-2027 New Course Proposal

DeGroote School of Business
McMaster University

1. All sections of this form must be completed.
2. If the committee has any questions regarding this proposal, who should be contacted?

a. Chair Name: **Nick Bontis**
b. Contact: **bontis@mcmaster.ca**

3. A faculty representative will be required to attend the DeGroote Undergraduate Curriculum & Calendar Committee meeting and the DeGroote Faculty of Business meeting at which this recommendation for change in undergraduate curriculum is to be discussed.

Submitted by which area group (select one):

- Strategic Management
- Marketing
- Health Policy and Management
- Accounting and Financial Management Services
- Finance and Business Economics
- Human Resources and Management
- Information Systems
- Operations Management
- Dean's Office
- Joint Areas (please specify):

Proposed Course Details:

Course Title: **New Venture Operation and Strategic Pivoting**

Course Code: **ENTREP 3EN6**

Units: 6 units

Instructor(s): **TBD**

Prerequisites: ENTREP 2EX3; and registration in the Minor of Entrepreneurship

Statement of purpose (How does the course fit into the Faculty's programme?):

This course focuses on market entry and adaptive strategy, teaching students how to interpret performance data and pivot effectively. It builds advanced judgment and resilience - core entrepreneurial traits - and connects learning outcomes to the realities of scaling, uncertainty, and ongoing business evolution.

Course Description: Provide a brief description to be included in the Undergraduate Calendar (max. 6 lines).

Focusing on market entry and operational resilience, this course guides students through launching, tracking, and adapting their business. Students build lightweight marketing, sales, and logistics plans while developing key performance metrics and dashboards. Special attention is given to recognizing when a pivot is necessary, designing new business models, and communicating pivots to stakeholders. Workshops cover pricing, unit economics, customer success, and risk management, with scenario drills and concise post-mortems. Deliverables include KPI trends, a pivot-or-persevere review grounded in product-market fit evidence, and a revised operating playbook.

Lectures, discussion (three hours)

Prerequisite(s): ENTREP 2EX3; and registration in the Minor of Entrepreneurship

Class size (please provide context if below standard class-size): 50

Method of presentation of course material:

Lectures, guest speakers, case discussions, and experiential programming.

Method of evaluation (exams, essays, assignments, group projects, class participation, etc.):

Assignments, projects, participation, and reflection.

To prevent overlap, is a similar course being offered elsewhere on campus? If so, please attach any relevant correspondence with the other area(s) or department(s)? not offered elsewhere

If the proposed course is to be **cross-listed** in another department/faculty, please attach relevant correspondence with the department/faculty. not cross-listed elsewhere

If this course is intended primarily for students **outside the DeGroote School of Business**, have you the support of the department concerned? not intended for students outside the faculty

A **draft course outline** is attached to this form. **In progress.**

Configuration for Mosaic Course Catalog

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| Class Component(s) required for Scheduling: | |
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| Is a Registrar-scheduled exam required? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| What is the grading basis for the course? | <input checked="" type="checkbox"/> Standard (A+ to F) <input type="checkbox"/> Pass/Fail |

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| | <input type="checkbox"/> Other (specify): |
| Is this course repeatable for credit? | <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes, to a maximum of units. |
| Is permission required to enrol in the course? | <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes; department permission <input type="checkbox"/> Yes; instructor permission |
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DeGroote School of Business
McMaster University

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- Finance and Business Economics
- Human Resources and Management
- Information Systems
- Operations Management
- Dean's Office
- Joint Areas (please specify):

Proposed Course Details:

Course Title: **Entrepreneurial Growth and Capital Acquisition**

Course Code: **ENTREP
4EN6**

Instructor(s): **TBD**

Units: 6 units

Prerequisites: ENTREP 3EN6; and registration in the Minor of Entrepreneurship

Statement of purpose (How does the course fit into the Faculty's programme?):

As the capstone experience, this course synthesizes financial, operational, and leadership skills to prepare students for venture growth. It reflects DeGroote's commitment to fostering investment-ready, impact-oriented entrepreneurs capable of scaling ideas responsibly while contributing to a vibrant innovation ecosystem within and beyond McMaster.

Course Description: Provide a brief description to be included in the Undergraduate Calendar (max. 6 lines).

This capstone centers on achieving traction, scaling operations, and preparing for investment. Students analyze readiness for fundraising, develop financial plans, and craft investor pitches and supporting documents. Growth topics include hiring, culture building, governance, and engaging ecosystem partners. Financing content spans capital needs by milestone, non-dilutive options, angel and VC instruments, and data room preparation, with legal and compliance considerations for scaling. Graduates exit the course with an investor- and partner-ready growth plan, measurable 12- to 18-month targets, and a clear approach to managing investor relations.

Lectures, discussion (three hours)

Prerequisite(s): ENTREP 3EN6; and registration in the Minor of Entrepreneurship

Class size (please provide context if below standard class-size): 50

Method of presentation of course material:

Lectures, guest speakers, case discussions, and experiential programming.

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