

UNIVERSITY Gilmour Hall, Room 210 Phone: 905.525.9140, Ext. 24337 SECRETARIAT 1280 Main Street West Fax: 905.526.9884

• Board of Governors Hamilton, Ontario, Canada E-mail: universe@mcmaster.ca http://www.secretoriot.magnet.ca

#### **UNDERGRADUATE COUNCIL** Tuesday, December 13, 2022 at 2:30 p.m.

#### Join Zoom Meeting

 $\underline{https://mcmaster.zoom.us/j/95627175168?pwd=WEhMaW4yOC91TGY4NCtMd1QvR1Vidz09}$ 

Meeting ID: 956 2717 5168 **Passcode: 536266** 

#### **AGENDA**

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| 2 - 7   | 1. | MINUTES OF PREVIOUS MEETING – NOVEMBER 22, 2022  Minutes - Undergraduate Council - 22 Nov 2022   |
|         | 2. | BUSINESS ARISING   |
|         | 3. | CHAIR'S REMARKS  |
|         | 4. | REPORT FROM THE CURRICULUM & ADMISSIONS COMMITTEE (Approval)   |
| 8 - 10  |    | Report from the Curriculum & Admissions Committee  |
| 11 - 14 |    | a. Faculty of Business Undergraduate Curriculum Report 2023-24   |
| 15 - 19 |    | <ul> <li>i. Arts &amp; Science Undergraduate Curriculum Report 2023-24</li> <li>ii. Notice of Undergraduate Program Closures: Combined Honours Degrees</li> <li>in Arts &amp; Science and Art History, Arts &amp; Science and Theatre &amp; Film</li> <li>Studies</li> </ul> |
| 20 - 23 |    | c. Engineering Undergraduate Curriculum Report 2023-24   |
| 24 - 28 |    | d. Faculty of Humanities Undergraduate Curriculum Report 2023-24   |
| 29 - 36 |    | e. Faculty of Science Undergraduate Curriculum Report 2023-24  |
| 37 - 57 |    | f. Faculty of Social Sciences Undergraduate Curriculum Report 2023-24  |
| 58 - 60 |    | g. Report from the Office of the Registrar (Glossary, General Academic Regulations)  |
|         | 5. | OTHER BUSINESS   |



UNIVERSITY SECRETARIAT

· Board of Governors Senate

Gilmour Hall, Room 210 1280 Main Street West L8S 4L8

Phone: 905.525.9140, Ext. 24337 Fax: 905.526.9884 Hamilton, Ontario, Canada E-mail: univsec@mcmaster.ca http://www.secretariat.mcmaster.ca

#### MEETING MINUTES OF UNDERGRADUATE COUNCIL

Tuesday, November 22, 2022 at 2:30 p.m. via Zoom

PRESENT: Dr. K. Dej (Chair), Ms L. Al-Arabi, Dr. S. Bray, Dr. L. Carter, Ms C. Chung, Dr. S. Corner, Dr.

S. Dickson-Anderson, Dr. R. da Silva, Dr. C. Grisé, Dr. B. Marquis, Dr. S. McCracken, Dr. K. McGarry, Ms M. Pool, Dr. T. Prowse, Ms S. Santhikumar, Ms K. Snow (Assistant University

Secretary), Ms C. Richard (Associate University Secretary)

**INVITED:** Ms L. Giordano, Dr. A. Gullage, Ms C. Mackenzie, Ms L. McDonough, Ms J. Osterman, Ms S.

Robinson, Mr. G. Rombough, Ms L. Way, Ms M. White

**REGRETS:** Ms T. al-Rammahi, Mr. M. Malik, Dr. C. Quenneville, Mr. S. Van Koughnett

#### 1. MINUTES OF PREVIOUS MEETING – OCTOBER 4, 2022

It was duly moved and seconded,

that the Undergraduate Council approve the minutes of the October 4, 2022 meeting, as circulated.

The motion was *Carried*. (2 abstentions)

#### 2. **BUSINESS ARISING**

There was no business arising.

#### 3. **CHAIR'S REMARKS**

Dr. Kim Dej, Chair of Undergraduate Council, began the meeting by acknowledging the ongoing CUPE TA strike. Dr. Dej thanked members for their assistance and support and expressed hopes for a speedy resolution to the labour dispute.

Members heard that revisions to the Policy on Requests for Relief for Missed Academic Term Work are not moving forward for approval at this time. The proposed revisions to the policy are substantial and best implemented for the beginning of the 2023-24 academic year. This will provide ample time for communicating requirements to students, building the mechanisms for collecting data, and further development of the policy.

#### 4. REPORT FROM THE AWARDS COMMITTEE

Dr. Cathy Grisé, Chair of the Awards Committee, presented the Committee's report to members.

At its November 8th, 2022 meeting, the Undergraduate Council Awards Committee approved the Terms of Awards below for recommendation to Undergraduate Council.

#### a. Terms of Award

- i. Proposed New Aid & Awards
- ii. Changes to Award Terms
- iii. Proposed New Bursaries
- iv. Awards Removed from the Undergraduate Calendar

It was duly moved and seconded,

that the Undergraduate Council approve two new awards, revisions to eight award terms, two new bursaries, and three awards removed from the Undergraduate Calendar, as set out in the attached.

The motion was *Carried*.

#### b. 2021-2022 Awards Recipient Report

As Undergraduate Council's meeting materials are made public, a member asked whether students have consented for their names to be published in the report. It was clarified that students are made aware as part of the application process and do provide consent. Ms Liz Way further explained that the list provided is a non-bursary report, noting that bursary recipients would not be made public. Ms Way suggested that they look into an option to opt-out of this for the future.

This item was for information.

## c. 2021-2022 Award Disbursement Summary 2021-2022 Awards Summary Chart

This item was for information.

#### d. 2022 Major University and External Awards Selection Committee

This item was for information.

#### e. Travel and Exchange Report

This item was for information.

#### 5. REPORT FROM THE CERTIFICATES AND DIPLOMAS COMMITTEE

Dr. Dej presented the Committee's report.

#### a. New Certificate and Diploma Program

At its meeting on November 8, 2022, the Certificates & Diplomas Committee approved, for recommendation to Undergraduate Council, the proposal for a new International Certificate in Comparative Public Law and Legal Policy. There were no questions.

#### i. International Certificate in Comparative Public Law and Legal Policy

It was duly moved and seconded,

that the Undergraduate Council approve, for recommendation to the University Planning Committee and the Senate, the establishment of the *International Certificate* in Comparative Public Law and Legal Policy, as set out in the attached.

The motion was Carried.

#### b. New Concurrent Certificate Program

At the same meeting, the Certificates & Diplomas Committee approved, for recommendation to Undergraduate Council, the proposal for a new *Concurrent Certificate in Work and Labour Relations*. There were no questions.

#### i. Concurrent Certificate in Work and Labour Relations

It was duly moved and seconded,

that the Undergraduate Council approve, for recommendation to the University Planning Committee and the Senate, the establishment of the *Concurrent Certificate in Work and Labour Relations*, for inclusion in the 2023-24 Undergraduate Calendar, as set out in the attached.

The motion was Carried.

#### c. Revisions to Existing Certificate and Diploma Programs

At the same meeting, the Certificates & Diplomas Committee approved, for recommendation to Undergraduate Council, course revisions to the Professional Addiction Studies Program.

#### i. Course Revisions: Professional Addiction Studies Program

It was duly moved and seconded,

that the Undergraduate Council approve, for recommendation to the University Planning Committee and the Senate, revisions to the *Professional Addiction Studies Program*, as set out in the attached.

The motion was Carried.

At the same meeting, the Certificates & Diplomas Committee approved, for recommendation to Undergraduate Council, the proposed program name revision to the Certificate of Professional Learning in Foundations of Workplace Intercultural Communication.

ii. Program Name Revision: Certificate of Professional Learning in Foundations of Workplace Intercultural Communication

It was duly moved and seconded,

that the Undergraduate Council approve, for recommendation to the University Planning Committee and the Senate, revisions to the Certificate of Professional Learning in Foundations of Workplace Intercultural Communication, as set out in the attached.

The motion was Carried.

Dr. Dej clarified that all approval items have been discussed at length at their respective standing committees.

#### d. New Certificate of Completion Programs

Dr. McGarry joined the meeting.

In response to a question of why the Certificate of Completion and Attendance Programs are presented for information and not approval, Dr. McGarry explained that there were no fees attached to the programs so approval is not required.

i. LifTING & Sepsis Canada Research Training Programs (non-credit)

This item was for information.

#### ii. Waterloo Regional Campus Medical Research & Scholarship Initiative

A member inquired as to why the Certificate of Completion Program is available only to students attending Waterloo's Regional Campus. Dr. Lorraine Carter, *Director of McMaster Continuing Education*, explained that she had been approached by two individuals from the regional campus who expressed interest in opportunities for medical students to gather work in scholarship and research in portfolio format, independent of their

formal academic studies. It was noted that this kind of recognition and scholarly activity would be a value to medical students across all sites.

#### e. New Certificate of Attendance Programs

#### i. Development of Effective Dashboards in Health Care

This item was for information.

#### ii. HL7 Fundamentals

This item was for information.

#### f. Professional Development Programming; New Essentials Course

## i. ESS 913 Flexible Work as a Catalyst for Organizational Agility Wellbeing

This item was for information.

#### 6. PROPOSED REVISIONS TO THE UNDERGRADUATE EXAMINATIONS POLICY

Dr. Dej lead a discussion on revisions to the Undergraduate Examinations Policy and provided members with an overview of the four key changes.

Members engaged in a discussion regarding section 16, noting that the phrase did not seem to provide discretionary powers for extenuating circumstances. Ms Melissa Pool, *University Registrar*, explained that in practise, the policy is not heavy handed, and students experiencing crises have not been required to pay cancellation fees. However, it was noted that there does need to be some accountability for students who do not provide the 48 hours notice of cancellation of final examination accommodation requirements. To soften the language, members requested the addition of "absent extenuating circumstances, a no-show fee may be applied" to point 16 of the policy document, as well as a minor correction to punctuation under point 17.

It was duly moved and seconded,

that the Undergraduate Council approve, for recommendation to the Senate, the revised Undergraduate Examinations Policy, as amended at the meeting and effective January 1, 2023.

The motion was Carried.

#### 7. OTHER BUSINESS

Ms Kelly Snow reminded members that the University had provided students, staff, and Faculty with two additional days for their annual holiday break, which impacts submission deadlines for Undergraduate Council's three standing committees. Members were

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|--|
| encouraged to submit prior to the break if possible, or by end of day on January 4, 2023, at |
| the latest.  |
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| As there was no other business, the meeting adjourned at 3:17 pm.                            |
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Board of Governors

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## REPORT TO UNDERGRADUATE COUNCIL from the CURRICULUM AND ADMISSIONS COMMITTEE

#### FOR APPROVAL

#### I Curriculum Revisions for Inclusion in the 2023-2024 Undergraduate Calendar

At the meeting held on November 29, 2022, the Undergraduate Council Curriculum and Admissions Committee approved, for recommendation to Undergraduate Council, the following curriculum revisions for inclusion in the 2023-2024 Undergraduate Calendar.

Faculty of Business
Arts & Science Program
Faculty of Engineering
Faculty of Humanities
Faculty of Science
Faculty of Social Sciences
Glossary, General Academic Regulations

It is now recommended,

#### **Faculty of Business:**

Academic regulations and curriculum revisions are included in the omnibus motion, Motion 12.

#### **Arts & Science Program**

#### Motion 1:

that the Undergraduate Council approve for recommendation to the University Planning Committee and Senate, the establishment of the *Combined Honours Program*, *Arts & Science and iArts (Integrated Arts)* for inclusion in the 2023-2024 Undergraduate Calendar, and set out in the attached.

#### Motion 2:

that the Undergraduate Council approve for recommendation to the University Planning Committee and Senate, the closure of the *Combined Honours in Arts & Science and Art History* program, as set out in the attached.

#### Motion 3:

that the Undergraduate Council approve for recommendation to the University Planning Committee and Senate, the closure of the *Combined Honours Arts & Science and Theatre & Film Studies* program, as set out in the attached.

#### **Faculty of Engineering**

#### Motion 4:

that the Undergraduate Council approve, for recommendation to Senate, the change in name of the *Bachelor of Technology (B.Tech) in Automation Engineering Technology I Co-op* program to *Automation Systems Engineering Technology I Co-op* program, effective September 2023, and set out in the attached.

#### Motion 5:

that the Undergraduate Council approve, for recommendation to Senate, the change in name of the *Bachelor of Technology (B.Tech) in Automation Engineering Technology Coop* program to *Automation Systems Engineering Technology Co-op* program, effective September 2023, and set out in the attached.

#### **Faculty of Humanities**

Curriculum revisions are included in the omnibus motion, Motion 12.

#### **Faculty of Science**

#### Motion 6:

that the Undergraduate Council approve, for recommendation to Senate, the change in admission requirements of the *Bachelor of Science (B.Sc) in Honours Astrophysics* program, effective September 2023, and set out in the attached.

#### **Faculty of Social Sciences**

#### Motion 7:

that the Undergraduate Council approve, for recommendation to the University Planning Committee, and Senate, the establishment of the *Honours Bachelor of Arts (B.A.) in Economics Co-op* program for inclusion in the 2023-2024 Undergraduate Calendar, and set out in the attached.

#### Motion 8:

that the Undergraduate Council approve, for recommendation to the University Planning Committee, and Senate, the establishment of the *Honours Bachelor of Arts (B.A.) in Work and Labour Studies Co-op* program for inclusion in the 2023-2024 Undergraduate Calendar, and set out in the attached.

#### Motion 9:

that the Undergraduate Council approve, for recommendation to the University Planning Committee, and Senate, the establishment of the *Honours Bachelor of Arts (B.A.) in Political Science Co-op* program for inclusion in the 2023-2024 Undergraduate Calendar, and set out in the attached.

#### Motion 10:

that the Undergraduate Council approve, for recommendation to the University Planning Committee, and Senate, the establishment of the *Honours Bachelor of Arts (B.A.) in Social Psychology (Research Specialist Option)* program for inclusion in the 2023-2024

Undergraduate Calendar, and set out in the attached.

#### Glossary, General Academic Regulations

Motion 11:

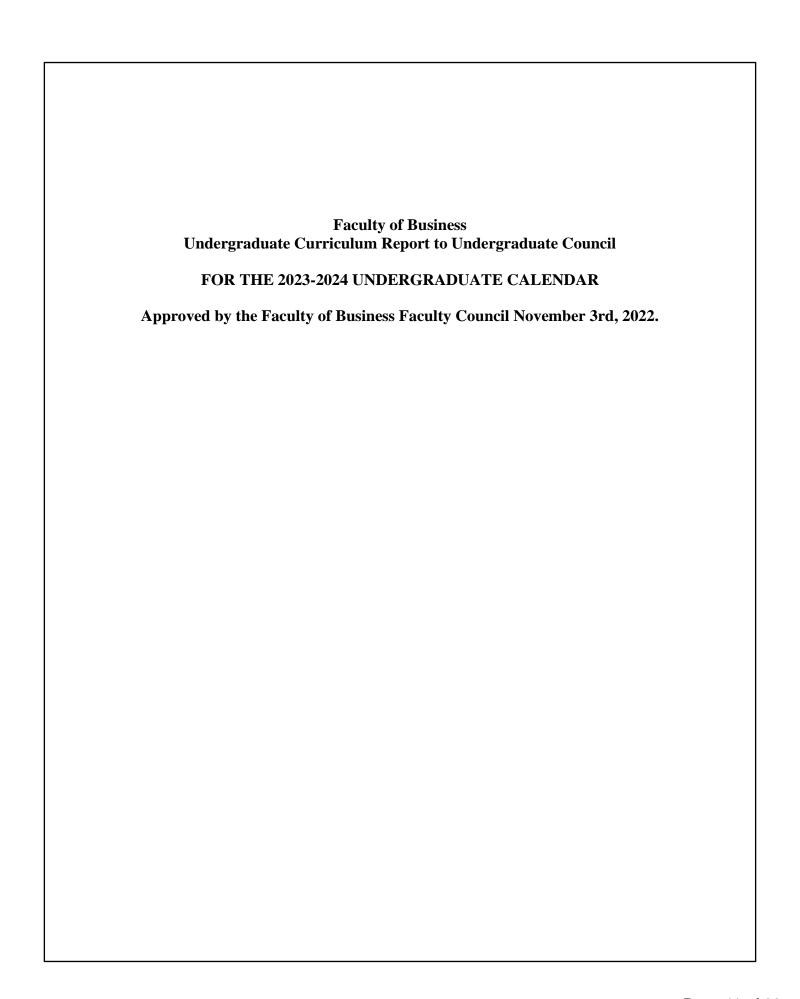
that the Undergraduate Council approve, for recommendation to Senate, revisions to the Glossary and General Academic Regulations, for inclusion in the 2023-2024 Undergraduate Calendar, and set out in the attached.

#### **Omnibus Motion**

Motion 12:

that the Undergraduate Council approve all academic regulations and curriculum revisions for inclusion in the 2023-2024 Undergraduate Calendar, as set out in the attached.

**Undergraduate Council December 13, 2022** 



# FACULTY OF BUSINESS REPORT TO SENATE SUMMARY OF MAJOR CURRICULUM CHANGES FOR 2023-2024 ACADEMIC CALENDAR

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 2023-2024 Undergraduate Calendar, located electronically at: <a href="http://ug.degroote.mcmaster.ca/curriculum-report/">http://ug.degroote.mcmaster.ca/curriculum-report/</a>

#### **New Programs**

• N/A

#### **Program Closures**

• N/A

#### **Major Revisions**

N/A

# FACULTY OF BUSINESS REPORT TO UNDERGRADUATE COUNCIL SUMMARY OF CURRICULUM CHANGES FOR 2023-2024 ACADEMIC CALENDAR

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 2023-2024 Undergraduate Calendar, located electronically at: <a href="http://ug.degroote.mcmaster.ca/curriculum-report/">http://ug.degroote.mcmaster.ca/curriculum-report/</a>

Below is a summary of the proposed changes for approval by the Undergraduate Council. Full proposals and course outlines can be found in the appendices beginning on page 17.

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

- Office Location
- Staff List
- Note discouraging double enrolment
- Note restricting Business as a Second Undergraduate Degree

#### REVISIONS TO EXISTING MINORS

• Specialized Minor in Commerce for Students Completing an Honours B.A. in Humanities

#### **REVISIONS TO EXISTING CERTIFICATES**

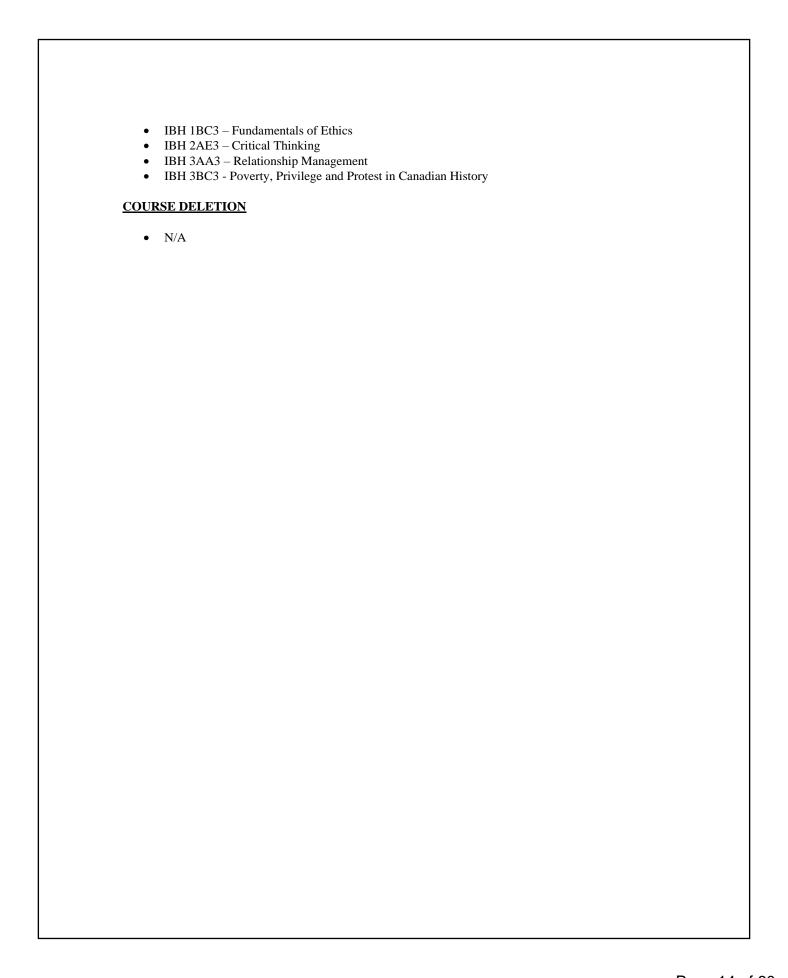
N/A

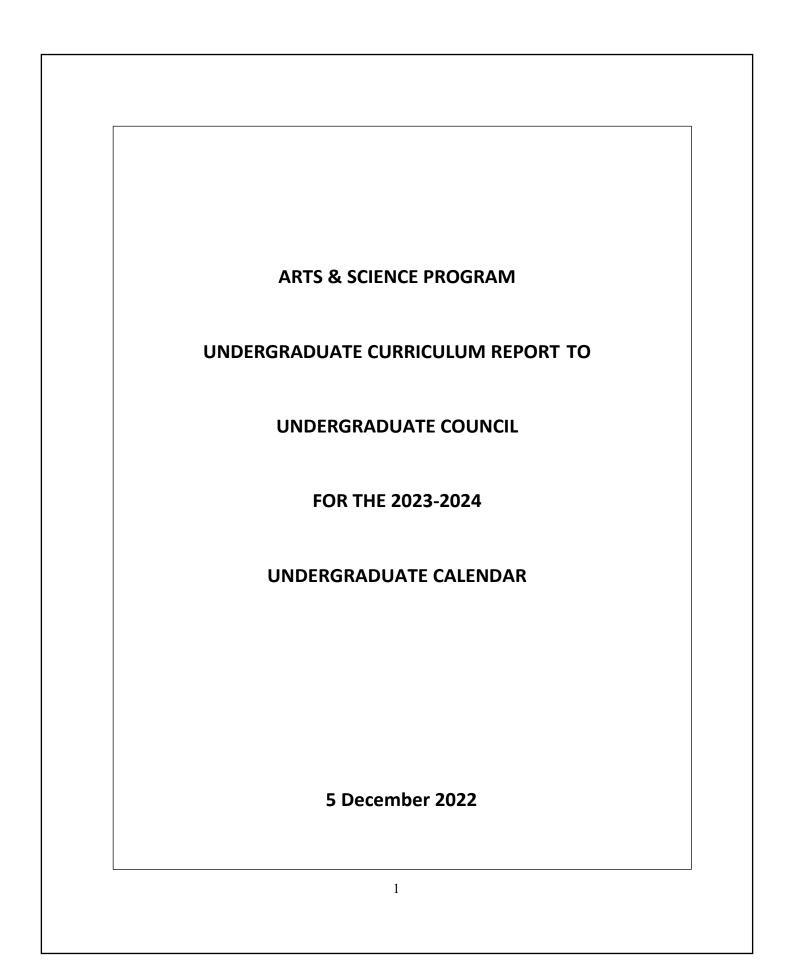
#### **NEW COURSES**

- Commerce 1TS0 Orientation for New Transfer Students
- Commerce 3FN3 Big Data in Finance
- Commerce 4SI3 Innovation for Social Impact

#### **REVISIONS TO EXISTING COURSES**

- Commerce 1DA3 Business Data Analytics
- Commerce 2BC3 Human Resource Management and Labour Relations
- Commerce 3DA3 Predictive Analytics
- Commerce 3FD3 Financial Modelling
- Commerce 3KD3 Database Design Management and Applications
- Commerce 4BC3 Collective Bargaining
- Commerce 4MH3 Electronic Marketing
- IBH 1BA3 Leadership Coaching 1





#### REPORT TO SENATE

## ARTS & SCIENCE PROGRAM SUMMARY OF MAJOR CURRICULUM CHANGES FOR 2023-2024

This report highlights substantive changes being proposed. For a complete review of all changes, please refer to the November 2022 Arts & Science Program Report to Undergraduate Council for changes to the 2023-2024 Undergraduate Calendar, found at <a href="https://artsci.mcmaster.ca/app/uploads/2022/12/2023-24-Arts-Science-Undergraduate-Curriculum-Report-FINAL-rev">https://artsci.mcmaster.ca/app/uploads/2022/12/2023-24-Arts-Science-Undergraduate-Curriculum-Report-FINAL-rev</a> 5-Dec-2022.pdf.

#### **NEW PROGRAMS:**

#### COMBINED HONOURS PROGRAM, ARTS & SCIENCE AND IARTS (INTEGRATED ARTS)

Rationale: This new combined honours option, developed jointly with the School of the Arts (Faculty of Humanities), has been added to the list of Arts & Science combined honours programs. It aligns with the School of the Arts' roll out of the iArts (Integrated Arts) program.

#### **Honours Arts & Science and iArts (Integrated Arts)**

#### **ADMISSION**

Completion of Arts & Science I with a grade point average of at least 6.0. Completion of IARTS 1PA3 or IARTS 1PB3 and a minimum grade of C in one course from the following list: IARTS 1HA3, IARTS 1CR3, IARTS 1TO3, IARTS 1BD3, IARTS 1SS3.

#### **NOTES:**

- 1. Six units from the following list are required: ARTSSCI 3B03, 3BB3, one of 3RL3/3S03. Students who choose to take ARTSSCI 3RL3 or 3S03 may only use one of those courses towards satisfying 3 units of the requirement. Students are encouraged, however, to take additional units from this list as an elective.
- 2. Twelve units of Upper-Level Inquiry beyond Level I are required. Of these 12 units, only 3 units can come from Level III Inquiry courses (ARTSSCI 3C03, 3CL3, 3CU3, 3EH3, 3GJ3, 3TR3); at least 9 units of Level IV Inquiry courses (ARTSSCI 4CB3, 4CD3, 4CF3, 4CI3, 4CP3, 4CT3, 4DS3, 4EP3, 4HS3, 4LI3, 4LT3, 4ST3, 4VC3) are required. Additional units of Upper-Level Inquiry may be included as an elective with the permission of the Director.
- 3.One of ARTSSCI 4A06 or 4C06 may be taken as an elective.

#### **COURSE LIST 1**

BIOLOGY 1A03, 1M03; CHEM 1A03, 1AA3; EARTHSC 1G03; ENVIRSC 1C03; PSYCH 1XX3

#### **COURSE LIST 2**

IARTS 2AD3, 2AS3, 2CC3, 2CD3, 2DE6, 2DP3, 2EP3, 2ER3, 2FA3, 2ME3, 2MP3, 2OP3, 2PP3, 2SP3, 2US3

#### **COURSE LIST 3**

IARTS 3AD3, 3BA3, 3CE3, 3CH3, 3CP3, 3CW3, 3DA3, 3EC3, 3FI3, 3FO3, 3GE3, 3IA3, 3ID3, 3IM3, 3IN3, 3IP3, 3LC3

#### **REQUIREMENTS**

120 units total (Levels I-IV), of which 48 units may be Level I

24 units ARTSSCI 1A03, 1AA3, 1B03, 1BB3, 1C06, 1D06

- 3 units from IARTS 1PA3 or 1PB3
- 3 units from IARTS 1HA3, 1CR3, 1T03, 1BD3, 1SS3
- 6 units from Course List 1 (requirement must be completed by the end of Level II)
- 18 units ARTSSCI 2A06, 2D06, 2E03, 2R03
- 6 units from ARTSSCI 3B03, 3BB3, one of 3RL3/3S03 (See Note 1)
- 3 units Level III or IV ARTSSCI Inquiry (see Note 2)
- 9 units Level IV ARTSSCI Inquiry (see Note 2)
- 3 units IARTS 2PC3 or 2PD3
- 9 units from Course List 2
- 3 units IARTS 3PE3
- 12 units from Course List 3
- 3 units IARTS 4PF3
- 6 units Level IV IARTS Investigations Courses or IARTS 4C06
- 12 units Electives

#### **PROGRAM CLOSURES:**

#### **Honours Arts & Science and Art History**

Rationale: The School of the Arts is phasing out the Honours Art History degree as it implements the Honours degree in iArts. As such, Arts & Science will no longer offer the Combined Honours in Arts & Science and Art History.

#### **Honours Arts & Science and Theatre & Film Studies**

Rationale: The School of the Arts is phasing out the Honours Theatre & Film Studies degree as it implements the Honours degree in iArts. As such, Arts & Science will no longer offer the Combined Honours in Arts & Science and Theatre & Film Studies.

#### **MAJOR REVISIONS:**

N/A. Minor updates and revisions to established combined honours programs will be determined with the relevant programs and posted on the Arts & Science website (http://artsci.mcmaster.ca).

#### REPORT TO UNDERGRADUATE COUNCIL

## ARTS & SCIENCE PROGRAM SUMMARY OF CURRICULUM CHANGES FOR 2023-2024

This report highlights substantive changes being proposed. For a complete review of all changes, please refer to the November 2022 Arts & Science Program Report to Undergraduate Council for changes to the 2023-2024 Undergraduate Calendar, found at <a href="https://artsci.mcmaster.ca/app/uploads/2022/11/2023-24-Arts-Science-Undergraduate-Curriculum-Report-FINAL-17-Nov.-2022.pdf">https://artsci.mcmaster.ca/app/uploads/2022/11/2023-24-Arts-Science-Undergraduate-Curriculum-Report-FINAL-17-Nov.-2022.pdf</a>.

#### **ARTS & SCIENCE PROGRAM**

- Minor changes to program requirements to reflect the addition and deletion of courses and to clarify language
- Minor redistribution of required units
- 3 new courses
- 1 deleted course
- 1 slightly revised course description
- Housekeeping changes

#### **INTERSESSION**

- 2 new courses
- 1 new course Course List B, Interdisciplinary Minor in Latin American and Latinx Studies
- Housekeeping changes

#### **INTERDISCIPLINARY MINOR IN SUSTAINABILITY**

- 4 new courses
- 3 deleted courses
- Housekeeping changes

December 5, 2022

To: Kim Dej, Vice-Provost Teaching and Learning

From: Beth Marquis, Director, Arts & Science Program

Re: Undergraduate Program Closures: Combined Honours Degrees in Arts & Science

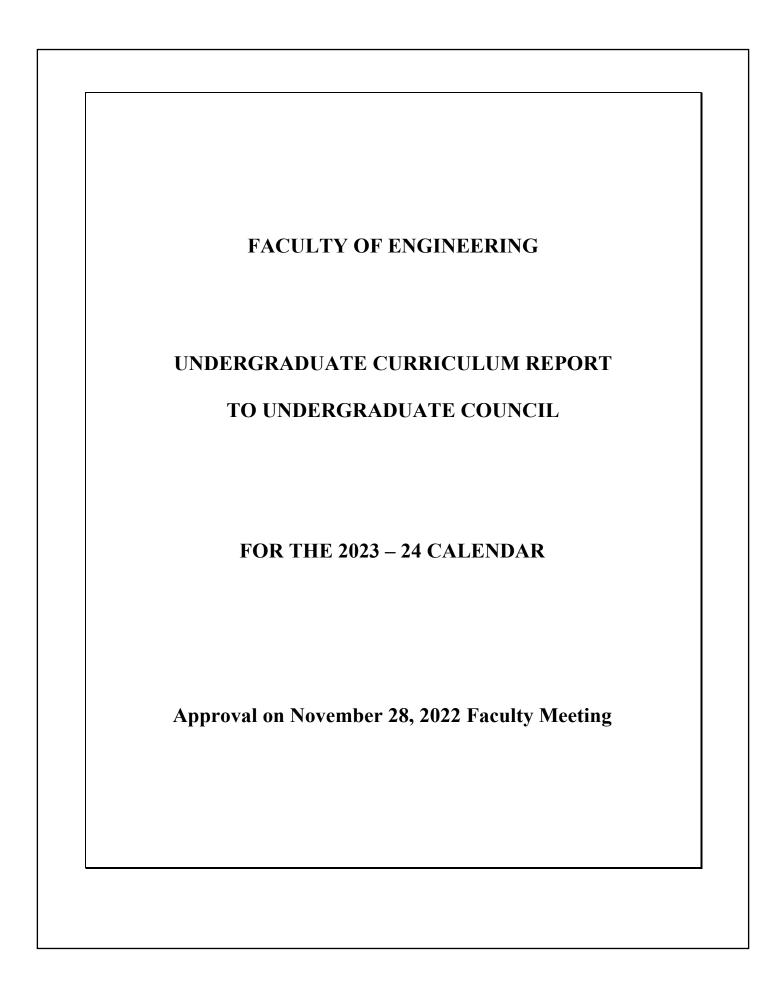
and Art History, Arts & Science and Theatre & Film Studies

Having consulted with the School of the Arts, we are recommending that the Combined Honours Programs in Arts & Science and Art History and in Arts & Science and Theatre & Film Studies be closed.

The School of the Arts is currently phasing out their undergraduate degrees in Art History and in Theatre & Film Studies, as they roll out a new Integrated Arts (iARTS) program. The Level I iARTS B.F.A. program admitted its first cohort this year, while entry to the Level II entry Honours B.A. will begin in Fall 2023. In line with this shift, Arts & Science and the School of the Arts have jointly proposed a new Combined Honours degree in Arts & Science and Integrated Arts, to which students could be admitted in Level II beginning in Fall 2023.

Given the roll out of this new combination, and SOTA's phasing out of their undergraduate degrees in Art History and in Theatre & Film, we are proposing to discontinue the existing Combined Honours Programs in Arts & Science and Art History and in Arts & Science and Theatre & Film Studies. These programs are dependent on the existence of the undergraduate Art History and Theatre & Film Studies programs, so they could not be offered once these programs are phased out (Fall 2023 will also see the final Level II intakes for these programs). At the same time, the Combined Honours Arts & Science and iARTS B.A. will allow interested Arts & Science students to pursue a combination with the Arts – and one that might be particularly relevant to Arts & Science students given their interdisciplinary interests and the focus of the new iARTS program on how the Arts intersect with questions of social justice.

There are currently no students enrolled in the existing Combined Honours Programs in Arts & Science and Art History and in Arts & Science and Theatre & Film Studies. As such, this is a good moment to make this necessary shift, as no current students will be directly affected.



#### FACULTY OF ENGINEERING REPORT TO SENATE SUMMARY OF MAJOR CURRICULUM CHANGES FOR 2022-23

This report highlights substantive changes being proposed. For a complete review of all changes, please refer to the Faculty of Engineering Curriculum Report for changes to 2023-24 Engineering Undergraduate Curriculum Report.docx on MacDrive:

https://macdrive.mcmaster.ca/d/d633133466a247a68ebc/

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None

#### **PROGRAM CLOSURES**

None

#### **MAJOR REVISIONS**

Program Name Change:

Bachelor of Technology

Automation Engineering Technology name change to Automation Systems Engineering Technology

Faculty of Engineering: 2023 – 24 Undergraduate Curriculum Report

#### FACULTY OF ENGINEERING REPORT TO UNDERGRADUATE COUNCIL SUMMARY OF CURRICULUM CHANGES FOR 2023-24

This report highlights substantive changes being proposed. For a complete review of all changes, please refer to the Faculty of Engineering Curriculum Report for changes to the 2023-24 Undergraduate Calendar, found at: https://macdrive.mcmaster.ca/d/d633133466a247a68ebc/

#### **FACULTY OF ENGINEERING (General)**

• Revisions in Faculty information

#### **Engineering**

- One new courses
- Two course description changes

#### CHEMICAL ENGINEERING

- Revision of program requirements
- Seven course description changes
- One new course

#### **CIVL ENGINEERING**

- Revision of program requirements
- Four course description changes
- Two course deletions
- Three new courses

#### COMPUTING AND SOFTWARE

- Computer Science
  - Revision of program requirements
  - One course description changes
- Mechatronics
  - o Revision of program requirements
- Software Engineering
  - o Revision of program requirements

#### ELECTRICAL AND COMPUTER ENGINEERING

- Revision of program requirements
- Twenty-eight course description changes
- One new courses
- One courses unit change
- Four course deletions

#### **ENGINEERING PHYSICS**

- Revision of program requirements
- Eleven course description changes

Faculty of Engineering: 2023 – 24 Undergraduate Curriculum Report

- Six new courses
- Thirteen course deletion

#### ENGINEERING AND MANAGEMENT

- Once course deletion
- Revision of program requirements None

#### **Minor in Innovation**

- Two course description changes
- Revision to the minor requirements

#### **ENGINEERING AND SOCIETY**

- One new courses
- Fourteen course description changes

#### MATERIALS ENGINEERING

• Seven course descriptions revisions

#### MECHANICAL ENGINEERING

- Five course description revisions
- Three new courses
- One course unit change

#### W. BOOTH SCHOOL OF ENGINEERING PRACTICE AND TECHONOLOGY

- 4 year programs
  - Minor revision of program requirements
  - o Major change Program name change
- Degree Completion programs (DCP)
  - o Minor revision of program requirements
  - o Software Engineering Technology course grades changing to Pass/Fail
- Eighty-three description changes
- Five new courses

#### INTEGRATED BIOMEDICAL ENGINEERING HEALTH SCIENCES

- Revision of program requirements Each of the department specific Engineering and Biomedical programs are listed under each department
- Six course description changes
- Five course deletions

Faculty of Engineering: 2023 – 24 Undergraduate Curriculum Report

| FACULTY OF HUMANITIES  |
|--|
| UNDERGRADUATE CURRICULUM REPORT TO UNDERGRADUATE COUNCIL                   |
| FOR THE 2023 CALENDAR  |
|  |
| NOVEMBER 2022  As Approved by the Faculty of Humanities  November 15, 2022 |

## REPORT TO SENATE FACULTY OF HUMANITIES SUMMARY OF MAJOR CURRICULUM CHANGES FOR 2023-24

#### **NEW PROGRAMS**

n/a

#### **MAJOR REVISIONS**

n/a

#### **DELETION OF A PROGRAM**

n/a

#### 

For a complete review of all changes, please refer to the November 2022 Faculty of Humanities Report to Undergraduate Council for changes to the 2023-2024 Undergraduate Calendar, found at https://www.humanities.mcmaster.ca/about-the-faculty-of-humanities/faculty-meetings/

#### REPORT TO UNDERGRADUATE COUNCIL

### FACULTY OF HUMANITIES SUMMARY OF CURRICULUM CHANGES FOR 2023-24

This report highlights substantive changes being proposed. For a complete review of all changes, please refer to the November 2021 Faculty of Humanities Report to Undergraduate Council for changes to the 2022-2023 Undergraduate Calendar, found at https://www.humanities.mcmaster.ca/about-the-faculty-of-humanities/faculty-meetings/

#### 1. SCHOOL OF THE ARTS

#### • Studio Art:

- o Updating of program course lists
- o Addition of 1 new course (ART 2AA3)
- o Revision to 9 existing courses (ART 2ER3, 3BA3, 3CF3, 3CI3, 3EA3, 3ID3, 3PD3, 3VA3, 4AP3)
- o Deletion of 7 courses (ART 2AT3, 2DG3, 2DP3, 2IS3, 2PG3, 2PM3, 2SC3)
- O Updating of departmental notes to reflect current courses and programs

#### Art History:

- o Updating of all program course lists (Combined Honours B.A., Honours B.A., B.A., Minor) o Revision to 12 existing courses (ARTHIST 2AA3, 2B03, 2C03, 2FA3, 2Y03, 2Z03, 3QQ3, 3SS3, 4AP3, 4U03, 4V03, 4Z03)
- o Deletion of 7 courses (ARTHIST 2A03, 2I03, 2I03, 2R03, 2T03, 3I03, 3JA3)

#### Music:

- o Updating of all program course lists, and removal of historical requirement term (Combined Honours B.A., B.A., Honours B.Mus., Honours B.Mus. (Music Cognition), Music I) o Revision to 9 existing courses (MUSIC 1A03, 1AA3, 1DA3, 2CU3, 2WW3, 3JJ3, 3KK3, 3WW3, 4Y03)
- o Additional revision of enrolment option for all zero-unit ensemble courses (MUSIC 1HB0, 1HC0, 1HF0, 1HJ0, 1HP0, 1HR0, 1HW0)
- o Deletion of 4 courses (MUSIC 2B03, 2MH3, 3AA3, 4V03)
- o Updating of departmental open course list

#### Theatre & Film Studies:

- O Updating of all program course lists (Combined Honours B.A., Honours B.A., B.A., Minor)
- o Addition of 1 new course (THTRFLM 2CC3)
- o Revision to 6 existing courses (THTRFLM 2AA3, 2BB3, 2DP3, 2FA3, 2MM3, 3RR3)
- o Deletion of 2 courses (THTRFLM 2CO3, 3OP6)
- O Updating of departmental open course list

#### Integrated Arts:

- o Updating of all program course lists, for calendar copy and since IQAP new program approval (Combined Honours B.A., Honours B.A., Honours B.F.A.)
- o Addition of 24 new courses for calendar copy (with revisions noted since IQAP new program approval) (IARTS 2AD3, 2AS3, 2BB3, 2CC3, 2CD3, 2DE3, 2DP3, 2EP3, 2ER3, 2FA3, 2ME3, 2MM3, 2OP3, 2PC3, 2PD3, 2PM3, 2PP3, 2RP3, 2RR3, 2SP3, 2US3, 3EA3, 3RR3, 4AP3)
- o Revision to 6 existing courses (IARTS 1BD3, 1CR3, 1RP3, 1SS3, 1T03, 2CP3)
- o Deletion of 1 course (IARTS 1SW3)

#### 2. DEPARTMENT OF CLASSICS

• Updating of all program names (Greek and Roman Studies) and subject codes (GKROMST)

to align with departmental name change (B.A., Honours B.A., Combined Honours B.A., Minor)

- Updating of interdisciplinary minor in Archaeology to reflect current departmental and program names and courses
- Revision to all existing courses Classics courses (CLASSICS 1A03, 1B03, 1M03, 2B03, 2BB3, 2C03, 2CC3, 2D03, 2E03, 2HA3, 2HB3, 2HC3, 2HD3, 2K03, 2LW3, 2MT3, 2YY3, 3EE3, 3ER3, 3HH3, 3M03, 3MT3, 3N03, 3Q03, 3S03, 3X03, 3YY3, 4E03, 4F03, 4FP3, 4H03, 4L03, 4MR3, 4T03, 4U03)
- Additional revision to 4 existing courses (GREEK 1ZZ3, 4T03, LATIN 1ZZ3, 4T03)
- Updating of departmental notes and open course lists

#### 3. DEPARTMENT OF COMMUNICATION STUDIES AND MEDIA ARTS

#### • Communication Studies:

- O Updating of program course lists (Combined Honours B.A., Honours B.A.)
- o Addition of 2 new courses (CMST 2EM3, 3DG3)
- o Revision to 4 existing courses (CMST 2G03, 3HC3, 3PM3, 4P03)

#### • Media Arts:

- O Updating of program course lists (Combined Honours B.A., Honours B.A.)
- o Addition of 1 new course (MEDIAART 3Z03)
- o Revision to 14 existing courses (MEDIAART 2G03, 3AN3, 3C03, 3SD3, 3EE3, 3EW3, 3I03, 3K03, 3L03, 3MU3, 3PC3, 3S03, 3VA3, 4ST6)
- o Deletion of 1 course (MEDIAART 3X03)

#### 4. DEPARTMENT OF ENGLISH AND CULTURAL STUDIES

- Addition of new requirement term for all programs, and updating of course lists and notes for programs in all prior requirement terms (Combined Honours B.A., B.A., Honours B.A., Honours B.A. in English and Cultural Studies and Mathematics)
- Addition of 4 new courses (ENGLISH 2TP3, 2VC3, 3GS3, 4CA3)
- Revision to 9 existing courses (ENGLISH 2AA3, 2BB3, 2Z03, 3CR3, 3EC3, 3GF3, 3RW3, 4CC3, 4SD3)
- Deletion of 22 courses (ENGLISH 2P03, 2RW6, 2S03, 3CC3, 3CL3, 3D03, 3EE3, 3H03, 3L03, 3NN3, 3Q03, 3SS3, 3TT3, 3UU3, 3Y03, 4AR3, 4AW3, 4CS3, 4HL3, 4RL3, 4SF3, 4UT3)
- Updating of departmental notes and open course lists

#### 5. DEPARTMENT OF FRENCH

- Updating of program note (Honours French and Mathematics B.A.)
- Revision to 2 existing courses (FRENCH 1A06, 2Z06)
- Deletion of 1 course (FRENCH 3V03)
- Updating of departmental notes and area course lists

#### 6. GENDER STUDIES

- Updating of minor course list
- Revision to 1 existing course (GENDRST 3RR3)
- Deletion of 1 course (GENDRST 4A03)

#### 7. GLOBAL PEACE AND SOCIAL JUSTICE

- Updating of program course lists (Combined Honours B.A., Minor)
- Revision to 17 existing courses (PEACJUST 1A03, 1VM3, 2A03, 2C03, 2CS3, 2GW3, 2XX3, 3B03, 3C03, 3D03, 3P03, 3Y03, 4B03, 4FC3, 4G03, 4L03, 4ST3)
- Deletion of 1 course (PEACJUST 4J03)

#### 8. DEPARTMENT OF HISTORY

- Updating of all History course lists
- Updating of all program course lists (Combined Honours B.A., Honours B.A., Honours History and Mathematics B.A., B.A., Minor)
- Addition of 6 new courses (HISTORY 1PP3, 2CH3, 2PQ3, 3JR3, 3ST3, 3YB3)
- Revision to 9 existing courses (HISTORY 1CC3, 1M03, 2CS3, 2EN3, 2GW3, 2HH3, 3DS3, 3JJ3, 4FF3)
- Deletion of 1 course (HISTORY 3CW3)
- Updating of departmental notes and online course lists

#### 9. FACULTY OF HUMANITIES

- Updating of Humanities I course lists
- Revision to Specialized Minor in Commerce requirements and notes
- Updating of Interdisciplinary Minor in Africa and Black Diaspora Studies course lists and notes
- Addition of 3 new courses (HUMAN 3IF0, 3IP0, 4SI3)
- Revision to 10 existing courses (HUMAN 1VV3, 3CL3, 3CM3, 3LM3, 3W03, 4LC3, 4RM3, 4W03, INTENG 2A03, 3A03)
- Updating of Faculty notes and summary statements

#### 10. DEPARTMENT OF LINGUISTICS AND LANGUAGES

- Updating of Linguistics program course lists (Combined Honours B.A., Honours B.A.)
- Addition of note to Minor in Italian Studies, and updating of course lists for Minor in Linguistics
- Addition of 3 new courses (GERMAN 2G03, LINGUIST 3AA3, 4BP3)
- Revision to 6 existing courses (GERMAN 2P03, KOREAN 1ZZ3, LINGUIST 1A03, 2D03, 3LA3, 4TE3)
- Deletion of 1 course (LINGUIST 4AA3)
- Updating of open course lists

#### 11. DEPARTMENT OF PHILOSOPHY

- Removal of historical requirement terms, and updating of all current Philosophy program course requirements and lists (Combined Honours B.A., Honours B.A., Honours Philosophy and Biology B.A., Honours Philosophy and Mathematics B.A., B.A.)
- Updating of JPPL (Honours B.A.) course lists, and removal of historical requirement term
- Addition of 2 new courses (PHILOS 2LA3, 3MI3)
- Revision to 9 existing courses (PHILOS 2S03, 2U03, 2X03, 3B03, 3VV3, 4A03, 4D03, 4T03, 4YY3)
- Deletion of 2 courses (PHILOS 2XX3, 3P03)
- Updating of departmental notes



## **SCIENCE**

Undergraduate Curriculum Report to Undergraduate Council, for the 2023-2024 Undergraduate Calendar - REVISED

Approved by the General Faculty of the Faculty of Science on November 17, 2022

December 5, 2022

#### **FACULTY OF SCIENCE REPORT TO SENATE**

#### **SUMMARY OF MAJOR CURRICULUM CHANGES FOR 2023-2024**

Following, is the summary of substantive curriculum changes being proposed by the Faculty of Science. For a complete review of all changes, refer to the November 17, 2022, Report of the Academic Planning and Policy Committee for changes to the 2023-2024 Undergraduate Calendar, found at:

https://macdrive.mcmaster.ca/f/c379238830c644a39a95/

#### 1.0 NEW PROGRAMS

None applicable.

#### 2.0 PROGRAM CLOSURES/MERGERS:

None Applicable.

#### 3.1 MAJOR CURRICULUM REVISIONS:

#### 3.2 Honours Astrophysics (B.Sc.)

Admission Notes

- Completion of ASTRON 1F03 is required by the end of Level II and is strongly recommended in Level I.
- Completion of MATH 1B03 or 1ZC3 is required by the end of Level II and is strongly recommended in Level I.
- 3. Completion of PHYSICS 1C03 and 1CC3 is recommended in Level I.

Admission

Enrolment in this program is limited and possession of the published minimum admission-requirements does not guarantee admission. Selection is based on academic achievement but requires, as a minimum, completion of any Level I program with a Grade Point Average of at least 5.0 including: Completion of any Level I program with a Grade Point Average of at least 5.0 including: 6 units

from

- MATH 1A03 Calculus For Science I
- MATH 1AA3 Calculus For Science II
- MATH 1LS3 Calculus for the Life Sciences I
- MATH 1LT3 Calculus for the Life Sciences II
- MATH 1X03 Calculus for Math and Stats I
- MATH 1XX3 Calculus for Math and Stats II
- MATH 1ZA3 Engineering Mathematics I
   MATH 1ZB3 Engineering Mathematics II-A
- 3 units

from

- PHYSICS 1A03 Introductory Physics
- PHYSICS 1C03 Physics for the Chemical and Physical Sciences
- PHYSICS 1D03 Introductory Mechanics

3 units

- from
  - PHYSICS 1AA3 Introduction To Modern Physics
  - PHYSICS 1CC3 Modern Physics for the Chemical and Physical Sciences
  - PHYSICS 1E03 Waves, Electricity and Magnetic Fields

3 units

#### from

- CHEM 1A03 Introductory Chemistry I
- CHEM 1E03 General Chemistry for Engineering I

#### 9 units

#### from

• the Science I Course List (See Admission Notes 1 and 2 above.)

#### **Program Notes**

- Completion of DATASCI 2G03 (or PHYSICS 2G03) is required by the end of Level III and is strongly recommended in Level II.
- 2. Completion of BIOPHYS 3D03 and PHYSICS 3A03 are recommended.
- 3. Completion of PHYSICS 4G03 is recommended.
- Students who are interested in pursuing graduate school in astrophysics are encouraged to take PHYSICS 4B03 and 4F03 in Level IV.
- ASTRON 3X03, 3Y03 and 4X03 are offered in alternate years and may be taken in either Level III or IV.

#### Requirements

120 units total (Levels I to IV), of which no more than 48 units may be Level I

Level I: 30 Units

30 units

(See Admission above.)

Level II: 30 Units

#### 15 units

- PHYSICS 2B03 Electricity and Magnetism I
- PHYSICS 2BB3 Electricity and Magnetism II
- PHYSICS 2C03 Modern Physics
- PHYSICS 2E03 Mechanics
- PHYSICS 2P03 Introductory Laboratory

#### 6 units

- MATH 2C03 Introduction to Differential Equations
- MATH 2X03 Advanced Calculus I

#### 3 units

ASTRON 2E03 - Planetary Astronomy

#### 0-3 units

 ASTRON 1F03 - Introduction to Astronomy and Astrophysics (if not completed in Level I) (See Admission Note 1 above.)

#### 1-3 units

from the following courses, if not completed in Level I

- MATH 1B03 Linear Algebra I
- MATH 1ZC3 Engineering Mathematics II-B (See Admission Note 2 above.)

#### 1-6 units

• Electives (See Program Note 1 above.)

Level III: 30 Units

#### 6 units

- ASTRON 3X03 Galaxies and Cosmology
- ASTRON 4X03 Data Analysis Project Course

#### 6 units

- PHYSICS 3D03 A/B Inquiry in Physics
- PHYSICS 3MM3 Quantum Mechanics I

#### 3 units

from the following courses, if not completed in Level II

- DATASCI 2G03 Scientific Computing
- PHYSICS 2G03

(See Program Note 1 above.)

6 units

- MATH 3C03 Mathematical Physics I
- MATH 3D03 Mathematical Physics II

#### 9 units

• Electives (See Program Note 2 above.)

Level IV: 30 Units

#### 6 units

- ASTRON 3Y03 Stellar Structure
- PHYSICS 3K03 Thermodynamics and Statistical Mechanics

#### 12 units

#### from

- Levels III, IV, V Astronomy, Biophysics, Mathematics, Physics courses
- EARTHSC 3V03 Environmental Geophysics
- MEDPHYS 4D03 Imaging in Medicine and Biology
- MEDPHYS 4F03 Fundamentals of Health Physics

#### including, one of

- PHYSICS 3ET3 A/B S Physics Teaching Placement
- PHYSICS 4L03 A/B Literature Review
- PHYSICS 4P06 A/B Senior Research Project

#### 12 units

• Electives (See *Program Notes 3* and *4* above.)

Requirements For Students Who Entered Prior To September 2021

120-121 units total (Levels I to IV), of which no more than 48 units may be Level I

Level I: 30 Units

30 units

(See Admission above.)

Level II: 30-31 Units

15-16 units

#### from

- PHYSICS 2B03 Electricity and Magnetism I
- PHYSICS 2BB3 Electricity and Magnetism II
- PHYSICS 2C03 Modern Physics
- PHYSICS 2E03 Mechanics
- PHYSICS 2P03 Introductory Laboratory
- PHYSICS 2H04

#### 3 units

#### from

- MATH 2A03
- MATH 2X03 Advanced Calculus I

#### 3 units

MATH 2C03 - Introduction to Differential Equations

#### 3 units

ASTRON 2E03 - Planetary Astronomy

#### 0-3 units

 ASTRON 1F03 - Introduction to Astronomy and Astrophysics (if not completed in Level I) (See Admission Note 1 above.)

#### 1-3 units

from the following courses, if not completed in Level I

- MATH 1B03 Linear Algebra I
- MATH 1ZC3 Engineering Mathematics II-B (See Admission Note 2 above.)

#### 1-6 units

• Electives (See Program Note 1 above.)

Level III: 30 Units

15 units

from

2

- ASTRON 3X03 Galaxies and Cosmology
- DATASCI 2G03 Scientific Computing
- PHYSICS 2G03
- PHYSICS 3D03 A/B Inquiry in Physics
- PHYSICS 3K03 Thermodynamics and Statistical Mechanics
- PHYSICS 3MM3 Quantum Mechanics I

#### 3 units

#### from

- ASTRON 4X03 Data Analysis Project Course
- PHYSICS 3H03 A/B
- PHYSICS 3P03 A/B-- Advanced Laboratory

#### 6 units

- MATH 3C03 Mathematical Physics I
- MATH 3D03 Mathematical Physics II

#### 6 units

• Electives (See *Program Note 2* above.)

#### Level IV: 30 Units

#### 3 units

ASTRON 3Y03 - Stellar Structure

#### 6 units

from

Level IV, V Astronomy, Physics courses

#### 12 units

#### from

- Levels III, IV, V Astronomy, Biophysics, Mathematics, Physics courses
- EARTHSC 3V03 Environmental Geophysics
- EARTHSCI 4VV3
- MEDPHYS 4D03 Imaging in Medicine and Biology
- MEDPHYS 4F03 Fundamentals of Health Physics

#### including, one of

- PHYSICS 3ET3 A/B S Physics Teaching Placement
- PHYSICS 4L03 A/B Literature Review
- PHYSICS 4P06 A/B Senior Research Project

#### 9 units

• Electives (See Program Notes 3 and 4 above.)

Justification: The Honours Astrophysics (B.Sc.) program will become an open enrolment program as of 2023-24, affording students greater opportunity to pursue this area of scientific study.

### 4.0 REVISIONS TO GENERAL ACADEMIC REGULATIONS, FACULTY-LEVEL REGULATIONS, AND ACADEMIC POLICY:

None applicable.

#### **FACULTY OF SCIENCE**

## REPORT TO UNDERGRADUATE COUNCIL CURRICULUM & ADMISSIONS

#### **SUMMARY OF CURRICULUM CHANGES FOR 2023-24**

Below, is the summary of substantive curriculum revisions being proposed by the Faculty of Science. For a complete review of all changes, refer to the November 17, 2022, Report of the Academic Planning and Policy Committee for changes to the 2023-24 Undergraduate Calendar, found at:

#### https://macdrive.mcmaster.ca/f/c379238830c644a39a95/

Additionally, substantive amendments to existing course capacities and categories are included for information and can be found in the *Changes to Existing Courses* sections of the Departments and Schools.

#### 1.1 Department of Biology

- Honours Biodiversity & Environmental Sciences program requirements updated to reflect new offerings. Course lists updated to include suitable offerings
- Honours Biology Physiology Core & Physiology Research Specialization programs updated to reflect new offerings. Course lists updated to include suitable offerings
- Honours Biology and Mathematics program notes updated to better direct students to level 1 MATH courses.
- Honours Biology and Pharmacology Co-op section removed from calendar. Program is administered by, and has been administered by, Faculty of Health Sciences since 2018.
- Honours Biology Core and Research Specialization programs updated to reflect change in course titles
- Honours Molecular Biology and Genetics Core and Research Specialization programs updated to reflect change in course title. More clear direction to students about required completion of thesis in Research Specialization. Changes continue in the coop program
- BIOLOGY 4EE3 has been deleted

#### 2.1 Department of Chemistry and Chemical Biology

 Requirements for the Honours Chemistry, Honours Chemical Biology and Honours Sustainable Chemistry programs updated to reflect course changes

#### 3.1 School of Earth, Environment & Society

- Minors changes to the Concurrent Certificate in Urban Studies and Planning. The certificate
  provides students with an opportunity to develop expertise in the related fields of urban
  geography and urban planning.
- Minors in Environmental Studies, Geography, Geography and Earth Sciences removed from calendar as they are no longer offered.
- Minor in Geographic Information Systems (GIS) being phased out and last offered as of 2026.
   Students are directed to the Concurrent Certificate in Geographic Information Science (GIS).
- One new offering is being introduced: ENVSOCTY 3RA3 Human Geographies of Africa. The course contributes to the Interdisciplinary Minor in Africa and Black Diaspora Studies (ABLD).

#### 4.1 School of Interdisciplinary Science

#### Integrated Science (iSci)

• Change to description of ISCI 4A12 clarifying that 3 of the 12 units are spent in class seminar

#### Life Sciences

- Admission requirements introduced, effective September 2024, requiring students to complete BIOLOGY 1M03. This introduction allows students access to a greater number of level 2 courses
- Program requirements revised for Honours Life Sciences programs including requirement to complete BIOLOGY 2C03 and 3 units of level 3 Science communication courses
- Program requirements for specializations updated to reflect changes in requirements
- Course Lists updated to reflect additional course options and course changes. Course List names being revised to better reflect the focus of each list
- Changes also reflected in Hons Life Sciences coop and BSc Life Sciences programs
- LIFESCI 3W03 has been introduced, offering students the opportunity to explore genetic and epigenetic determinants of health and their role in health disparities.
- EXPLORE 3IE1, 3IE2, LIFESCI 2AA3 and LIFESCI 3YY3 deleted.

#### **Medical Radiation Sciences**

 Program requirements have been modified in Medical Radiation Sciences – Ultrasonography Specialization to ensure curriculum reflects the national competency profile and students meet professional accreditation standards

#### 5.1 Department of Kinesiology

- KINESIOL 4RR9, a 9-unit thesis option has been introduced
- KINESIOL 4UU3, 4VV3, capstone topics courses have been introduced

#### 6.1 Department of Mathematics and Statistics

- Admission note for all Mathematics and Statistics programs has been updated to provide more clear direction to students with respect to level 1 MATH course choices.
- Honours Actuarial and Financial Math programs include minor housekeeping changes.
- Honours Mathematics and Computer Science requirements updated to include STATS 2DA3
- Honours Mathematics and Physics program requirements updated to include COMPSCI 1MD3
- Honours Mathematics and Statistics Specializations updated to reflect new names (Specializations were introduced in 2022 and replace 'Sub Plans')
- BSc in Mathematical Science updated with additional course offerings
- Minors in Mathematics and Statistics now clarify that they are not available for students in Honours Mathematics and Statistics programs

#### 7.1 Department of Physics and Astronomy

- Honours Astrophysics will become an open enrolment program, effective 2023
- Honours Medical and Biological Physics incorporates changes to course completion by level to facilitate student success in level 2 especially. Number of electives increases in level 2 and is balanced with less electives in level 4.
- Honours Physics and Coop include minor housekeeping changes
- Program note for Minor in Physics helps direct students to greater flexibility in completing the minor based on completion of level 2 math courses. Requirements updated to reflect changes in requirements.
- ASTRON 2A03 Perspectives on Indigenous and Eurocentric Astronomy introduced. The
  course is an important contribution towards recognizing and incorporating indigenous knowledge
  in the McMaster science undergraduate curriculum
- Two offerings have been deleted: PHYSICS 3DB2, 3HD2

#### 8.1 Department of Psychology, Neuroscience & Behaviour

#### **Human Behaviour**

- Program requirements updated to offer additional capstone experiences to students.
- 3 capstone courses are being introduced: HUMBEHV 4HE3, 4HF3, 4HG3

#### Neuroscience

- Program requirements updated to reflect new offerings
- One course has been introduced: NEUROSCI 3MN3

#### Psychology, Neuroscience & Behaviour (PNB)

- Honours Psychology, Neuroscience and Behaviour programs requirements updated to reflect new offerings
- Students are no longer required to complete a thesis and instead can complete a capstone course and additional courses from the Psychology Course List.
- One course has been introduced: PNB 3V03, PSYCH 3D03
- Two courses have been deleted: PSYCH 3SE3, 4BN3

#### 9.1 Faculty of Science

#### **Introductory Section:**

- Housekeeping changes to remove reference to Honours BSc Biochemistry programs (last offered in 2022)
- Language signalling availability of internships to students in Honours BASc in Sustainable Chemistry and Honours BASc Applied Psychology in Human Behaviour (core) program
- Addition of Science Communication as a Concurrent Certificate
- Language to guide students regarding workload and overload in Fall-Winter and Spring-Summer terms
- Language to guide students transferring from Bachelor of Technology program and transfer credit has been added to provide clarity regarding process and assessment

#### Level I Programs:

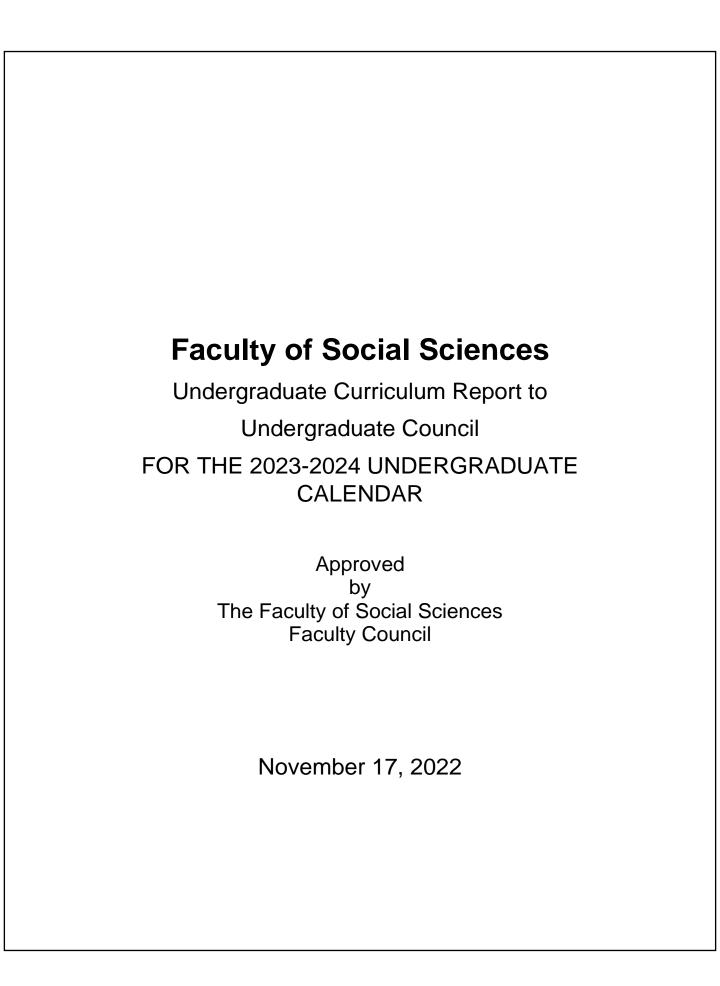
- Further clarification of program progression rules for Honours Kinesiology
- Language to signal to students in Mathematics and Statistics gateway regarding level 1 MATH course selection

#### **Science Courses:**

One course deleted: SCIENCE 3M03

#### 10.1 Biochemistry and Biomedical Sciences

- Effective, September 2022, all Honours Biochemistry programs are administered by the Faculty of Health Sciences
- Honours Biochemistry programs updated with new course offerings and revised program requirements.
- Course Lists updated to include suitable offerings



#### **REPORT TO SENATE**

#### **FACULTY OF SOCIAL SCIENCES**

#### **SUMMARY OF MAJOR CURRICULUM CHANGES FOR 2023-2024**

Below is the summary of substantive curriculum changes being proposed by the Faculty of Social Sciences. For complete review of all of the changes, please refer to the November 2022 Faculty of Social Sciences Report to Undergraduate Council for changes to the 2023-2024 Undergraduate Calendar, found on SharePoint: Faculty of Social Sciences Undergraduate Curriculum Report for 2023 2024 Nov2022.docx

- 1.0 NEW PROGRAMS: N/A
- 2.0 PROGRAM CLOSURES: N/A
- 3.0 MAJOR REVISIONS:
- **3.1** Introduction of a new Co-op Option for the Honours Economics (B.A.) by the Department of Economics as follows:

## Honours Economics Co-op (B.A.) Admission

Enrollment in this program option is limited. Admission is by selection and possession of the published minimum requirements does not guarantee admission. Selection is based on academic achievement and an interview but requires, as a minimum, completion of any Level I program with a Grade Point Average of at least 5.0 including an average of at least 5.0 in ECON 1B03 (or 1BX3) and 1BB3 (or 1BA3) and completion of one of ECON 1ME3, MATH 1MM3, 1A03, 1LS3. For continuation in program, see the section on *Minimum Requirement for Entering and Continuing in a Program Beyond Level I*.

#### Admission Notes

- Students who intend to apply for this program option must follow the application instructions as found on the Social Sciences Co-op web site. Students who are unable to access this web site must consult the Social Sciences Co-op team in the Office of the Associate Dean Academic prior to the application deadline.
- 2. All applications for admission to the Co-op program option are considered annually and must be made directly to the Social Sciences Co-op team by March 1 for the Fall/Winter term.
- Applications that are submitted after the March 1 deadline will not be considered.

- 4. Offers of acceptance cannot be deferred.
- Students who have not completed ECON 1ME3 are recommended to complete one of Grade 12 Mathematics of Data Management, STATS 1LL3, STATS 1L03, or COMMERCE 1DA3.

#### **Program Notes**

- 1. The standard duration of this program option is five (5) years. For information, see the Social Sciences Co-op website.
- 2. Co-op program options in the Faculty of Social Sciences follow an alternating sequence of work terms and academic terms. Students are required to enroll in at least one full-time academic term consisting of at least 9 units between any two work terms. Each student's sequence of work and academic terms must end with a final academic term. For information on permitted and recommended work term sequences compatible with scheduled course offerings in this program option, see the Social Sciences Co-op website.
- Co-op work terms are components of the program involving full-time, paid work-integrated learning opportunities, typically secured through a job search process. Students on work term must enrol in a zero-unit course (i.e. SOCSCI 2WT0, 3WT0, 4WT0).
- 4. Students may take a maximum of 3 units during a work term, with the written permission of the work term supervisor.
- 5. To graduate with the co-op option recognized on the transcript, students must complete three (3) work terms each consisting of a minimum 12 weeks and/or 420 hours of full-time, paid experience
- Completion of SOCSCI 2EL0 in Fall Term of Level II or in Spring/Summer Term following Level I is strongly recommended in order for students to meet the requirements of Social Sciences 2JS1 and eligibility for job search access.
- 7. COMMERCE 2FA3 may be substituted for ECON 2I03 and COMMERCE 2QA3 may be substituted for ECON 2B03. Students with prior credit in a statistics course recognized as an alternative to ECON 2B03 are exempt from this requirement. Those students can take ECON 3EE3 (formerly 3U03) only if they achieved a grade of at least B+ in an alternative statistics course. There is no such grade requirement for ECON 3E03 (formerly 3WW3). See ECON 3EE3 (formerly 3U03) in the Course Listings section of this Calendar for a list of recognized alternative statistics courses.
- 8. Students interested in an M.A. in Economics should take ECON 3EE3 (formerly 3U03) and consider the Specialist Option.
- MATH 1MM3 (or 1M03) is required for any student planning to transfer into Commerce and strongly recommended for any student with a Minor in Business or Finance.

#### Requirements

120 units total (Levels I to IV), of which 48 units may be Level I

#### 30 units

#### from

 the Level I program completed prior to admission to the program. (See Admission above.)

#### 6 units

- ECON 2Z03 Intermediate Microeconomics I
- ECON 2ZZ3 Intermediate Microeconomics II

#### 1 course

SOCSCI 2EL0 - Career Preparation in the Social Sciences.

#### 12 units

- ECON 2B03 Analysis of Economic Data
- ECON 2H03 Intermediate Macroeconomics I
- ECON 2HH3 Intermediate Macroeconomics II
- ECON 4A03 Honours Economic Analysis (See Notes 2 and 3 above)

#### 24 units

Levels II, III, IV Economics with no more than six units from the following courses

- ECON 2A03 Economics of Labour-Market Issues
- ECON 2C03
- ECON 2D03 Economic Issues
- ECON 2E03
- ECON 2F03
- ECON 2103 Financial Economics
- ECON 2J03 Environmental Economics
- ECON 2N03 Public Policy Toward Business
- ECON 2P03 Economics of Professional Sports
- ECON 2Q03 Economics of Bad Behaviour
- ECON 2T03 Economics of Trade Unionism and Labour (See Note 2 above.)

#### 3 units

#### from

- ECON 3EE3 Econometrics I
- ECON 3E03 Applied Econometrics (See Notes 3 and 4 above.)

#### 3 units

#### from

- 1. ECON 4F03 Methods of Inquiry in Economics
- 2. ECON 4FF3 Research Methods in Economics

#### 3 units

SOCSCI 2JS1 -Co-op Job Search I

- SOCSCI 3JS1 -Co-op Job Search II
- SOCSCI 4JS1 Co-op Job Search III

#### Work Terms

- SOCSCI 2WT0 Social Sciences Co-Op Work Term
- SOCSCI 3WT0 Social Sciences Co-Op Work Term
- SOCSCI 4WT0 Social Sciences Co-Op Work Term

#### 39 units

- Electives. Note: The number of units of Economics courses above Level I (excluding ECON 2B03, 3E03 and 3EE3) must not exceed 60
- 3.2 Introduction of a new Co-op Option for the Honours Work and Labour Studies (B.A.) by the Department of Labour Studies as follows:

## Honours Work and Labour Studies Co-op (B.A.) Admission

Enrollment in this program option is limited. Admission is by selection and possession of the published minimum requirements does not guarantee admission. Selection is based on academic achievement and an interview but requires, as a minimum, completion of any Level I program with a Grade Point Average of at least 5.0 including a grade of at least C in one of WORKLABR 1A03, 1D03, 1E03 (or LABRST 1D03, 1E03, 1A03 or 1C03; see *Note 2* below). For continuation in the program, see *Minimum Requirements for Entering and Continuing in a Program Beyond Level I* in the Faculty of Social Sciences Academic Regulations.

#### Notes

- Students who intend to apply for this program option must follow the application instructions as found on the Social Sciences Co-op web site. Students who are unable to access this web site must consult the Social Sciences Co-op team in the Office of the Associate Dean Academic prior to the application deadline.
- All applications for admission to the Co-op program option are considered annually and must be made directly to the Social Sciences Co-op team by March 1 for the Fall/Winter term.
- Applications that are submitted after the March 1 deadline will not be considered.
- Offers of acceptance cannot be deferred.
- 5. Students who have who have completed only 3 units of Level I Work and Labour Studies (or Labour Studies) will be required to complete 3 more units of Level I Work and Labour Studies during their Level II year.
- 6. Students may not transfer to another Work and Labour Studies program except by the normal application process.

#### **Program Notes**

- 1. The standard duration of this program option is five (5) years. For information, see the Social Sciences Co-op website.
- 2. Co-op program options in the Faculty of Social Sciences follow an alternating sequence of work terms and academic terms. Students are required to enroll in at least one full-time academic term consisting of at least 9 units between any two work terms. Each student's sequence of work and academic terms must end with a final academic term. For information on permitted and recommended work term sequences compatible with scheduled course offerings in this program option, see the Social Sciences Co-op website.
- 3. Co-op work terms are components of the program involving full-time, paid work-integrated learning opportunities, typically secured through a job search process. Students on work term must enrol in a zero-unit course (i.e. SOCSCI 2WT0, 3WT0, 4WT0).
- 4. Students may take a maximum of 3 units during a work term, with the written permission of the work term supervisor.
- 5. To graduate with the co-op option recognized on the transcript, students must complete three (3) work terms each consisting of a minimum 12 weeks and/or 420 hours of full-time, paid experience
- Completion of SOCSCI 2EL0 in Fall Term of Level II or in Spring/Summer
  Term following Level I is strongly recommended in order for students to meet
  the requirements of Social Sciences 2JS1 and eligibility for job search
  access.
- 7. Students who complete a six-unit Research Methods/Statistics course will reduce their elective component by three units.
- 8. Students who have completed LABRST 4D03 need not complete WORKLABR 4C03 or LABRST 4E03.
- 9. Students are encouraged to consult the School of Labour Studies website at: http://www.labourstudies.mcmaster.ca.

#### Course List 1

- COMMERCE 1BA3 Organizational Behaviour (or 2BA3)
- COMMERCE 4BC3 Collective Bargaining
- LABRST 2H03
- LABRST 2M03
- LABRST 3A03
- LABRST 3B03
- LABRST 3C03
- LABRST 3D03
- LABRST 3E03
- LABRST 3K03
- LABRST 3L03
- LABRST 3P03
- LABRST 3T03
- LABRST 4J03
- SOCWORK 2BB3 Anti-Oppressive Social Work or

any 3rd or 4th level Social & Political Context of Social Work courses offered by the School of Social Work. Eligible to count for Level II or above.

- SOCWORK 2CC3 Introduction to Community Practice
  Note: While student can use this course to fulfill Work and Labour Studies
  requirements, and while the content is salient to Work and Labour Studies
  students, this course has a social work focus.
- WOMENST 2A03
- WORKLABR 2A03 Unions in Action
- WORKLABR 2G03 Labour and Globalization
- WORKLABR 2H03 Sports, Work and Labour
- WORKLABR 2J03 Work and Racism
- WORKLABR 2M03 Pop Culture, Media and Work
- WORKLABR 2W03 Human Rights and Social Justice
- WORKLABR 3A03 Economics of Labour Market Issues
- WORKLABR 3B03 Economics of Trade Unionism and Labour
- WORKLABR 3C03 Labour and Employment Law
- WORKLABR 3D03 Work: Dangerous to your Health?
- WORKLABR 3E03 Gender, Sexuality and Work
- WORKLABR 3K03 On the Move: Workers in a Global World
- WORKLABR 3L03 Labour Policy and Advocacy
- WORKLABR 3M03 Theoretical Approaches to Work and Labour Studies
- WORKLABR 3P03 Workers' Resistance Past and Present
- WORKLABR 3Q03 Community Engaged Research
- WORKLABR 4J03 Independent Study

#### Course List 2

- COMMERCE 2BC3 Human Resource Management and Labour Relations
- ECON 2F03
- ECON 2K03 Economic History of Canada
- ECON 2N03 Public Policy Toward Business
- HLTH AGE 3J03
- HISTORY 3W03 Women in Canada and the U.S. to 1920
- HISTORY 3WW3 Women in Canada and the U.S. from 1920
- POLSCI 3D03
- POLSCI 3E03
- POLSCI 3EE3 International Relations: North-South
- POLSCI 3F03
- SOCIOL 2E06 A/B
- SOCIOL 2103
- SOCIOL 2Q06 A/B
- SOCIOL 2R03 Perspectives on Social Inequality
- SOCIOL 2RR3 Case Studies of Social Inequality
- SOCIOL 2V06 A/B

Social and Political Context of Social Work Course List

SOCWORK 3B03

- SOCWORK 3C03 Social Aspects of Health and Illness
- SOCWORK 3H03
- SOCWORK 3I03 Social Work and Indigenous Peoples
- SOCWORK 3003 Social Work and Sexualities
- SOCWORK 3Q03
- SOCWORK 3S03 Social Work, Disability and Dis/Ableism
- SOCWORK 3T03 Poverty and Homelessness
- SOCWORK 4B03
- SOCWORK 4C03 Critical Perspectives on Race, Racialization, Racism and Colonialism in Canadian Society
- SOCWORK 4G03 Selected Topics
- SOCWORK 4I03
- SOCWORK 4L03
- SOCWORK 4QQ3 Indigenizing Social Work Practice Approaches
- SOCWORK 4R03 Feminist Approaches to Social Work and Social Justice
- SOCWORK 4SA3 Critical Child Welfare: From Theory to Practice\*
- SOCWORK 4SB3\*
- SOCWORK 4U03 Immigration, Settlement and Social Work
- SOCWORK 4W03 Child Welfare
- SOCWORK 4Y03 Critical Issues in Mental Health & Addiction: Mad & Critical Disability Studies Perspectives for SW

\*only open to those students in a Social Work program

#### Requirements

120 units total (Levels I to IV), of which 48 units may be Level I

#### 30 units

#### from

 the Level I program completed prior to admission to the program (See Admission above.)

#### 1 course

SOCSCI 2EL0 - Career Preparation in the Social Sciences.

#### 9 units

#### from

- LABRST 2A03
- LABRST 2G03
- LABRST 2J03
- LABRST 3M03
- LABRST 3Q03
- WORKLABR 2A03 Unions in Action
- WORKLABR 2G03 Labour and Globalization
- WORKLABR 2J03 Work and Racism
- WORKLABR 3M03 Theoretical Approaches to Work and Labour Studies
- WORKLABR 3Q03 Community Engaged Research

#### 21 units

#### from

 Course List 1, where at least nine units must be selected from Levels III or IV courses

#### 3-6 units

#### from

Course List 2

#### 3 units

#### from

- SOCSCI 2J03 Introduction to Statistics or
- an equivalent Research Methods/Statistics course as prescribed by the other Social Sciences Programs. (See Note 4 above.)

#### 3 units

- SOCSCI 2JS1 -Co-op Job Search I
- SOCSCI 3JS1 -Co-op Job Search II
- SOCSCI 4JS1 Co-op Job Search III

#### Work Terms

- SOCSCI 2WT0 Social Sciences Co-Op Work Term
- SOCSCI 3WT0 Social Sciences Co-Op Work Term
- SOCSCI 4WT0 Social Sciences Co-Op Work Term

#### 9 units

#### from

- ENVSOCTY 4LE3 Geographies of the North American Political Economy
- LABRST 4C03
- LABRST 4F03
- LABRST 4G03
- LABRST 4H03
- WORKLABR 4C03 Public Sector Collective Bargaining
- WORKLABR 4F03 Work and the Environment
- WORKLABR 4G03 Advanced Topics in Work and Labour Studies
- WORKLABR 4H03 Working Precariously: Labour Strategies, Labour Renewal (See Note 5 above.)

#### 0-3 units

#### from

- LABRST 1C03
- LABRST 1D03
- LABRST 1E03
- WORKLABR 1A03 An Introduction to Work and Labour in Canada
- WORKLABR 1D03 Technology and the Future of Work
- WORKLABR 1E03 Navigating the World of Work (See Notes 2 & 6 above.)

#### 39-42 units

- Electives, of which at least six units must be taken from outside of Work and Labour Studies
- **3.3** Introduction of a new Co-op Option for the Honours Political Science (B.A.) by the Department of Political Science as follows:

#### **Honours Political Science Co-Op (B.A.)**

Admission

Enrollment in this program option is limited. Admission is by selection and possession of the published minimum requirements does not guarantee admission. Selection is based on academic achievement and an interview but requires, as a minimum, completion of any Level I program with a Grade Point average of at least a 5.0 including a grade of C or greater in one of POLSCI 1AA3 or 1AB3 (or 1G06 A/B). Students are strongly encouraged to complete POLSCI 1AB3 in Level I (See Admission Note 5 below). For continuation in the program, see Minimum Requirements for Entering and Continuing in a Program Beyond Level I.

Information about this program and about co-op policies and procedures can be obtained from the Social Sciences Co-op team in the Office of the Associate Dean Academic.

#### **Admission Notes**

- Students who intend to apply for this program option must follow the application instructions as found on the Social Sciences Co-op web site. Students who are unable to access this web site must consult the Social Sciences Co-op team in the Office of the Associate Dean Academic prior to the application deadline.
- 2. All applications for admission to the Co-op program option are considered annually and must be made directly to the Social Sciences Co-op team by March 1 for the Fall/Winter term.
  - 3. Applications that are submitted after the March 1 deadline will not be considered.
  - Offers of acceptance cannot be deferred.
  - 5. Completion of POLSCI 1AB3 by the end of Level I is strongly recommended in order for students to meet the prerequisite for POLSCI 2NN3.

#### **Program Notes**

- 1. The standard duration of this program option is five (5) years. For information, see the Social Sciences Co-op website.
- 2. Co-op program options in the Faculty of Social Sciences follow an alternating sequence of work terms and academic terms. Students are required to enroll in at least one full-time academic term consisting of at least 9 units between

- any two work terms. Each student's sequence of work and academic terms must end with a final academic term. For information on permitted and recommended work term sequences compatible with scheduled course offerings in this program option, see the Social Sciences Co-op website.
- 3. Co-op work terms are components of the program involving full-time, paid work-integrated learning opportunities, typically secured through a job search process. Students on work term must enrol in a zero-unit course (i.e. SOCSCI 2WT0, 3WT0, 4WT0).
- 4. Students may take a maximum of 3 units during a work term, with the written permission of the work term supervisor.
- 5. To graduate with the co-op option recognized on the transcript, students must complete three (3) work terms each consisting of a minimum 12 weeks and/or 420 hours of full-time, paid experience
- 6. Completion of SOCSCI 2EL0 in Fall Term of Level II or in Spring/Summer Term following Level I is strongly recommended in order for students to meet the requirements of Social Sciences 2JS1 and eligibility for job search access.
- 7. Students should be alerted to those Levels II and III courses that are required to qualify for a number of Level IV courses. Students who wish to enter courses but who lack the necessary prerequisites must obtain the permission of the instructor.
- 8. POLSCI 2NN3, 3NN3 and POLSCI 2006 A/B are required for students enrolled in Honours Political Science programs, including the Co-op option, and they are recommended for students in the B.A. program.
- 9. Students may take a maximum of 12 units of Level IV Political Science and will be removed from any excess units of Level IV Political Science unless permission is granted by the Department. Additional units of Level IV Political Science may not be used as electives.

#### Requirements

120 units total (Levels I to IV), of which 48 units may be Level I

## 30 units from

• The Level I program completed prior to admission to the program (See Admission above.)

#### 1 course

Social Sciences 2EL0: Career Preparation in the Social Sciences.

#### 6 units

POLSCI 2006 A/B - Political Theory

#### 24 units

 Levels II, III Political Science of which a maximum of 15 units may be Level II; including at least one course from the Canadian Politics Field of Study

#### 12 units

Level IV Political Science (See Program Note 8 above.)

#### 6 units

- POLSCI 2NN3 Politics by Design and
- POLSCI 3NN3 Statistical Analysis of Primary Data

#### 0-3 units

- POLSCI 1AA3 Government, Politics, and Power
- POLSCI 1AB3 Politics and Power in a Globalizing World
   If not completed in Level 1 (See Admission Note 5)

#### 3 units

- Social Sciences 2JS1: Co-op Job Search I
- Social Sciences 3JS1: Co-op Job Search II
- Social Sciences 4JS1: Co-op Job Search III

#### Work Terms

- Social Sciences 3WT0: Social Sciences Co-Op Work Term
- Social Sciences 4WT0: Social Sciences Co-Op Work Term
- Social Sciences 5WT0: Social Sciences Co-Op Work Term

#### 36-39 units

 Electives, of which no more than 18 units may be from Political Science (the maximum Political Science courses to be taken is 66 units)

Justification for 3.1-3.3: Co-op programs are highly effective at assisting a student's transition to the workforce and enhancing overall career success. Coop program options are identified as a priority in the Faculty of Social Sciences Strategic Plan, will contribute to the President's Institutional Priorities and Strategic Framework, and meet the institution's SMA3 metrics. A co-op program option will help students develop a greater understanding of their career options, enable them to articulate their skills and experiences to potential employers, and give them experience in the workplace that will ultimately enhance job placement rates for our graduates. Further, co-op program options will positively impact the quality of applicants to the Faculty of Social Sciences (e.g., higher entrance average) and further enhance the quality and reputation of our degree programs. At university recruitment events, representatives of the FSS are regularly asked if we have a co-op option for our programs, so both prospective students and their parents recognize the value of co-op programs in undergraduate education. The co-op program options also complement investments the Faculty of Social Sciences is making in career services for our students.

Our co-op offerings will start with three departments/schools in the FSS (Economics, Political Science, and Labour Studies) that have indicated interest in a co-op program option. This will enable us to develop core program infrastructure and processes with a manageable set of departments and establish the resources needed for a program before scaling it up to include other departments/programs in the Faculty.

The course requirements for these new Honours B.A. Co-op program options remain the same as the Honours B.A. versions of the programs. Additional

courses (SOCSCI 2EL0, 2JS1, 3JS1, 4JS1) have been added to each co-op option to support co-op students in preparing for the workforce and managing the co-op job search process during an academic term.

3.4 Introduction of a new Specialist Option for the Honours Social Psychology (B.A.) by the Honours Social Psychology Program as follows:

## Honours Social Psychology (Research Specialist Option) (B.A.) Admission

Enrolment in this program is limited and possession of the published minimum requirements does not guarantee admission. Selection is based on academic achievement but requires, as a minimum, completion of any Level I program with a Grade Point Average of at least 5.0 including a grade of at least C in SOCPSY 1Z03 and successful completion of one of PSYCH 1F03, PSYCH 1X03, or SOCIOL 1Z03. Completion of SOCIOL 1Z03 and one of PSYCH 1F03, PSYCH 1X03 is required by the end of the first term in Level II. Completion of both requirements in Level I is strongly recommended. For continuation in the program, see the section on *Minimum Requirements for Entering and Continuing in a Program Beyond Level I* in the Faculty of Social Sciences Academic Regulations.

#### **Notes**

- 1. Honours Social Psychology (Research Specialist Option) is intended for students who are considering research-based graduate programs.
- Students in the Research Specialist Option B.A. will have priority enrolment in SOCPSY 3L03.
- Students must have completed both an introductory Psychology course (either PSYCH 1F03 or PSYCH 1X03) and an introductory Sociology course (SOCIOL 1Z03) by the end of the first term in Level II.
- 4. Students interested in the Research Specialist Option may wish to take SOCSCI 1RM3 prior to entry.
- 5. Students are responsible for ensuring that they meet the prerequisites for any course they wish to take from the course lists.
- Students considering a graduate program should consult a departmental advisor to plan a program of study that meets admission requirements for such programs. Additional courses may be required.
- 7. Students may take a maximum of 12 units of Level IV courses.
- 8. Social Psychology at McMaster encompasses a broad area. The program is flexible in that students are able to select from a wide range of courses those that interest them most. However, for those students who wish to give their studies a tighter focus, there are several thematic areas to consider in making course selections.
- 9. Students interested in a concentration in Psychology may complete the Minor in Psychology provided they do not have more than 6 units of Psychology

- courses above Level 1 overlapping with the Honours Social Psychology degree requirements.
- 10. Students interested in a concentration in Sociology may complete the Minor in Sociology provided they do not have more than 6 units of Sociology courses above Level 1 overlapping with the Honours Social Psychology degree requirements.

#### Requirements

120 units total (Levels I to IV), of which 48 units may be Level I

#### 30 units

#### from

the Level I program completed prior to admission to the program.
 (See Admission above.)

#### 0-3 units

#### from

- PSYCH 1F03 Survey of Psychology
- PSYCH 1X03 Introduction to Psychology, Neuroscience & Behaviour

#### 0-3 units

#### from

SOCIOL 1Z03 - An Introduction to Sociology

#### 6 units

- SOCPSY 2K03 Research Methods in Social Psychology
- SOCPSY 2YY3 Theories in Social Psychology

#### 3 units

SOCSCI 2J03 - Introduction to Statistics

#### 3 units

#### from

- SOCPSY 2B03 Psychology of Well-Being
- SOCPSY 2D03 Making and Breaking Rules

#### 3 units

#### from

- SOCPSY 2E03 Psychology of Intergroup Relations
- SOCPSY 2F03 Psychology of Close Relationships

#### 3 units

SOCPSY 3Y03 - Social Psychology in Action

#### 6 9 units

#### from

- SOCPSY 3A03 Mental Health
- SOCPSY 3B03 Understanding Lived Experiences
- SOCPSY 3C03 Regimes of Social Control
- SOCPSY 3E03 Big Ideas/Great Thinkers in Social Psychology

- SOCPSY 3F03 Who Am I? Self and Identity
- SOCPSY 3M03 Counselling & Psychotherapy
- SOCPSY 3RR3 Imprisonment
- SOCPSY 3ZZ3 Small Worlds: Children and Childhood

#### 3 units

SOCPSY 3L03 - Advanced Research Methods

#### 3 units

- SOCPSY 3K03 Research Experience
- SOCPSY 4A03 Advanced Research Experience

#### 6 units

SOCPSY 4ZZ6 A/B - Social Psychology Research Project

#### 3 units

#### from

- SOCPSY 4B03 Special Topics in Social Psychology
- SOCPSY 4E03 Special Topics in Social Psychology
- SOCPSY 4F03 Social Psychology of Crime and the Media
- SOCPSY 4D03 Contemporary Social Issues
- SOCPSY 4G03 Child Clinical Psychology
- SOCPSY 4MM3 Public Social Psychology

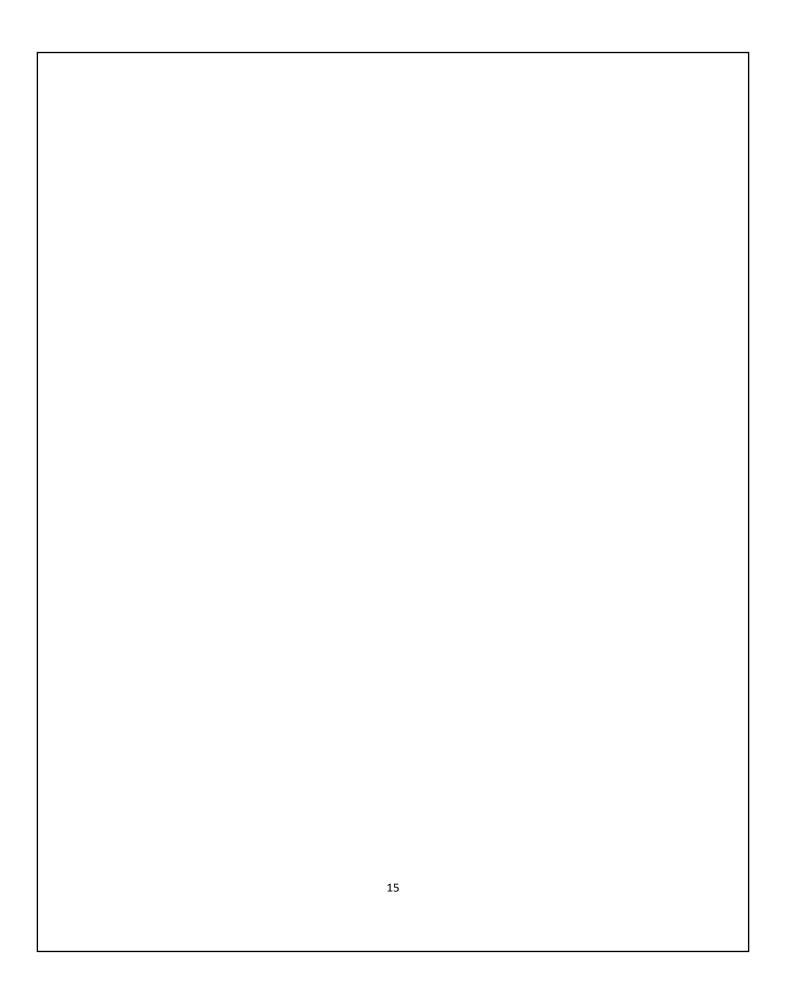
#### 3 units

from the Level 4 Course List

#### 9 units

- Psychology from the Psychology Sociology Course List
   9 units
- Sociology from the Psychology Sociology Course List 30 units
  - Electives

Justification: We are introducing the Honours Social Psychology (Research Specialist Option) B.A. to draw attention to existing research-focused courses to prepare students interested in research-based graduate programs in the social sciences. Students who wish to pursue more applied or professional graduate programs will be encouraged to take the "regular" Honours B.A. in Social Psychology. There will only be 6 units that differentiate the Research Specialist Option B.A. from the "regular" B.A. (i.e., the requirement that Research Specialists take SOCPSY 3L03 and 3K03 or 4A03), accompanied by a 3-unit decrease in Level 3 social psychology requirements and a 3-unit decrease in electives. Enrolment in the Research Specialist Option will be capped at 7 given the small number of faculty who are able to provide research supervision for SOCPSY 3K03 and 4A03. No additional resources will be required to support the Research Specialist Option.



## Faculty of Social Sciences REPORT TO UNDERGRADUATE COUNCIL SUMMARY OF CURRICULUM CHANGES FOR 2023-2024

Below is the summary of substantive curriculum changes being proposed by the Faculty of Social Sciences. For complete review of all of the changes, please refer to the November 2022 Faculty of Social Sciences Report to Undergraduate Council for changes to the 2023-2024 Undergraduate Calendar, found on SharePoint: Faculty of Social Sciences Undergraduate Curriculum Report for 2023 2024 Nov2022.docx

#### 1. Faculty of Social Sciences

- Revision to the Economics I program to reflect deletion of Econ 1BA3 which is a special section of ECON 1BB3.
- Updates to course lists for Economics I, Health & Society I, and Social Sciences I to reflect course additions and deletions.
- Addition of 9 new courses
  - (SOCSCI 2JS1, 2WT0, 3JS1, 3WT0, 4JS1, 4WT0) to prepare and support co-op students in managing the co-op job search process
  - (SOCSCI 2SS3, 3EP3) new level 2 inquiry course and a new project course
  - (SOCSCI 4SI3) new course cross-listed with COMMERCE 4SI3.
- Revision to 2 existing courses (SOCSCI 2EL0, 2J03) including a title change and prerequisite statements
- Deletion of 9 courses including:
  - 6 courses for the ABA Affiliated Certificate which is no longer being offered (SOCSCI 2UA3, 2UB3, 2UE3, 2UF3, 2UR3, 2US3)
  - o 1 experiential course (SOCSCI 3F03) which is being replaced
  - 2 courses from the Reset for Success program that have not been offered in over 3 years (SOCSCI 1SR3, 1TR3).
- Updates to Department Notes
- Update to Faculty and Staff members
- Revisions to Faculty Regulations section:
  - Addition of information regarding the new Honours BA Co-op Program Options
  - Removal of references to the Applied Behavioral Analysis (ABA) Affiliated Certificate and courses which are last offered in Winter 2023.
  - Inclusion of the following new Concurrent Certificates in the list of Concurrent Certificates:
    - Work and Labour Relations\*
    - Critical Practice in Child Welfare
  - Addition of information about Co-op program options under the heading of Applying for Level II
  - o List Co-op program options under Limited Enrolment Programs
  - o Addition of regulations for continuation in a Co-op Program Option

- Housekeeping updates
- Removal of reference to the old Admission requirements for Economics I from the Admissions section of the calendar.

#### 2. Department of Anthropology

- Update to course lists in all programs to remove old courses no longer offered for 3 years
- Revisions to 4 existing courses
  - Name and description (ANTHROP 3ST3)
  - o Prerequisite changes (ANTHROP 4CL3, 4HH3, 4KK3)
- · Housekeeping changes to Course Subfields
- Note added to the Minor in Anthropology regarding the requirement that 12 units of course work must be elective to the degree.
- Update of Faculty Members

#### 3. Community Engagement

- Revisions to course lists to reflect changes from other departments
- Revision of the course description of 1 existing course (CMTYENGA 2MC3)
- Addition of 1 new course (CMTYENGA 4MM3)
- Revisions to Department Notes

#### 4. Department of Economics

- Major Modification to the Economics program to add in a new Co-op option.
- Revision to Notes in the Honours programs to re-insert STATS 1L03 where appropriate.
- Note added to the Minor in Economics regarding the requirement that
   12 units of course work must be elective to the degree.
- Revision of 1 existing course (ECON 2B03)
- Deletion of 1 existing course (ECON 1BA3)
- Update of Faculty Members

#### 5. School of Earth, Environment & Society

- No revisions to programs in the Faculty of Social Sciences
- All course additions, revisions or deletions are submitted and approved through the Faculty of Science

#### 6. Institute on Globalization and the Human Condition

 Additional note added under Notes indicating that at least 12 units of coursework for the Minor must be elective to the degree.

#### 7. Department of Health, Aging & Society

 Revisions to course lists in Honours programs to reflect course additions and changes

- Addition of new courses to program requirements in Honours programs.
- Note added to each of the Minors regarding the requirement that 12 units must be elective to the degree.
- Addition of 3 new courses (HTHAGE 3AB3, 4AB3, 4BC3)
- Revisions to two existing courses (HTHAGE 2D03, 2F03) regarding the course offering
- Changes to Department Notes to correct the website address
- Update to Faculty Members

#### 8. Indigenous Studies Program

- · Updates to courses lists for all programs to reflect new course offerings
- References to 'Department' added throughout the document where appropriate
- Note added to the Minor indicating the requirement that 12 units of course work must be elective to the degree.
- Addition of 1 new course (INDIGST 3VV3)
- Revisions to 40 existing courses (CAYUGA 2Z03, INDIGST 1AA3, 2A03, 2B03, 2BB3, 2C03, 2D03, 2F03, 2G03, 2H03, 2J03, 2K03, 2M03, 2MM3, 2U03, 3C03, 3CC3, 3D03, 3E03, 3EE3, 3F03, 3G03, 3H03, 3HH3, 3J03, 3K03, 3N03, 3P03, 3Q03, 3R03, 3S03, 3T03, 4A03, 4B03, 4D03, 4HH3, 4L03, 4LF3, 4T06) to update prerequisite statements and adjust one course description
- Updates to Department Notes to reflect prerequisite changes
- Update to Faculty Members

#### 9. School of Labour Studies

- Major Modification to the Honours Work and Labour Studies program to add in a new Co-op option
- Note added to Minor regarding the requirement that 12 units must be elective to the degree

#### 10. Department of Political Science

- Major Modification to the Honours Political Science program to add in a new Co-op option
- Removal of references to POLSCI 1G06 from all programs and addition of new course to course lists where appropriate
- Note added to each of the Minors indicating the requirement that 12 units must be elective to the degree
- Addition of 1 new course (POLSCI 3EL3)
- Revisions to 10 existing courses (POLSCI 2J03, 3JR3, 3KK3, 3LL3, 3LP3, 3PG3, 3V03, 4AL3, 4RT3, 4UP3) dealing with mainly course offering information, and a few title or description changes
- Updates to Departmental Notes to reflect updates to course lists
- Update to list of Faculty Members

#### 11. Department of Psychology, Neuroscience and Behaviour

- Updates to course lists in the Honours programs to reflect course additions
- Addition of new course lists to the Honours programs for ease of stating course requirements
- All course additions, revisions or deletions are submitted and approved through the Faculty of Science

#### 12. Department of Religious Studies

- Housekeeping changes to remove old course codes
- Note added to each of the Minors indicating the requirement that 12 units must be elective to the degree
- Removal of Japanese Studies Minor which will be closed and last offered in Winter 2023
- Addition of 3 new courses (SCAR 2HA3, 2RS3, 3ET3)
- Revisions to 6 existing courses (SCAR 2FF3, 2QQ3, 2RN3, 2SG3, 3UU3, 4AE3) mainly to update course descriptions to better reflect content
- Update to Faculty Members

#### 13. School of Social Work

- Introduction of a new Concurrent Certificate in Critical Practice in Child Welfare (submitted for information only – was approved by Senate in May 2022)
- Update to the Mandatory application procedures to reflect the change in deadline made on the OUAC application site
- Deletion of 1 existing course (SOCWORK 4003) that has not been offered for several years
- Update to Faculty members

#### 14. Social Psychology Program

- Update to the Honours Social Psychology program to eliminate the multidisciplinary course requirement and shift the 3 required units to electives
- Introduction of an Honours Social Psychology (Research Specialist Option) to permit highly academically qualified students to take more research-oriented courses in Social Psychology to better prepare for research-based graduate programs
- Movement of all course lists embedded in multiple sections of the program to the Notes for each of the Honours Social Psychology and the Honours Social Psychology (Research Specialist Option) programs to publish the lists only once in each program and to save space in the calendar
- Addition of 1 new course (SOCPSY 4A03) for the new Research Specialist Option)

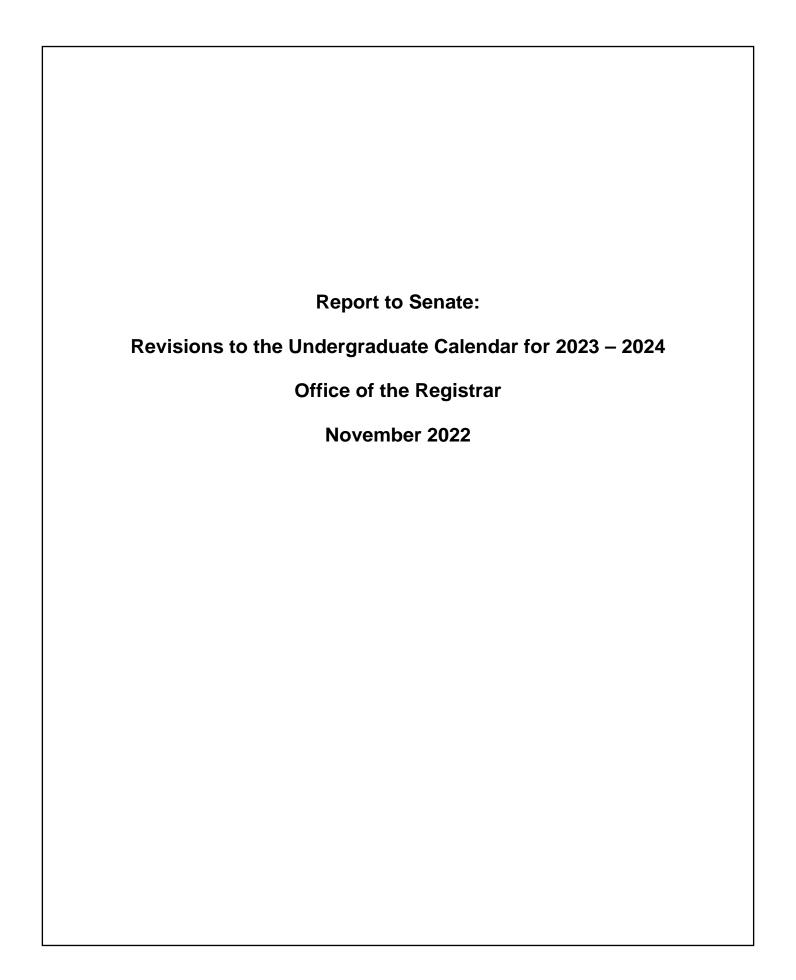
- Updates to 1 existing course (SOCPSY 3K03) to adjust the prerequisite
- Update to Faculty members

#### 15. Department of Sociology

- Updates to the Notes in the Honours Programs
- Changes made to the limit of Level IV Sociology courses that can be taken by students in Honours Sociology programs
- Updates to course lists for all minors
- Updates to each of the Minors indicating that 12 units of course work must be elective to the degree.
- Addition of 3 new courses (SOCIOL 3MH3, 4RD3, 4SI3)
- Changes to 2 existing courses (SOCIOL 3FF3, 3VV3)
- Deletion of 8 existing courses (SOCIOL 2TT3, 3CC3, 3GG3, 3HH3, 3J03, 3X03, 4K03, 4WW3)
- Updates to the course lists for the Fields of Study listed under Department Notes
- Update to Faculty members

#### 16. Interdisciplinary Minors

- Revisions to all course lists for Community Engagement, Globalization Studies, Jewish Studies, Muslim Studies and Social Justice and Inclusive Communities to reflect course additions and deletions as presented by other departments.
- Housekeeping changes to remove courses that have been previously deleted and are no longer in previous calendar
- Addition of a statement to Notes where applicable indicating that 12 units of course work must be elective to the degree.



# Office of the Registrar Undergraduate Curriculum Report to Undergraduate Council for the 2023-2024 Undergraduate Calendar

#### Revisions for the following sections:

- Glossary
- · General Academic Regulations

#### November 2022

Office of the Registrar

#### 1. Glossary

#### **Transcripts**

A transcript summarizes a student's academic career at McMaster University and is available by electronic request through Mosaic. Students may request a transcript upon demand and free of charge in the Office of the Registrar, Student Services, Gilmour Hall Room 108. Transcript requests will not be processed for students with outstanding financial accounts at the University or those under investigation for an academic integrity violation.

#### Credentials

A credential is a body of academic work or collection of course work that stands on its own and for which a parchment is issued. McMaster credentials include certificates, diplomas and degrees. A single course is permitted to be counted toward a maximum of two credentials.

A credential is a body of academic work or collection of course work that is independently recognized. McMaster credentials include certificates, diplomas, microcredentials, and degrees. A single course is permitted to be counted toward a maximum of two credentials.

Rationale: Clarity in wording. Parchments are not produced for all credentials. Looking toward the future and McMaster's offering of Microcredentials.

#### **Minors**

#### 2. General Academic Regulations

Decisions made on Petitions for Special Consideration are final. In accordance with the *Student Appeal Procedures*, decisions made on Petitions for Special Consideration cannot be appealed to the Senate Board for Student Appeals. However, should students believe that a decision may be a violation of their human rights, they may wish to contact the Equity and Inclusion Office to identify appropriate avenues of recourse as per the *Policy on Discrimination and* 

Harassment: Prevention & Response. Requests related to temporary or permanent disabilities, or for retroactive accommodations related to a disability, are excluded from Petitions for Special Consideration and, therefore, must be processed under the Academic Accommodation of Students with Disabilities policy.

### Regulations for Authorized Leave for Undergraduate Students Studying with a Study Permit

Students studying with a study permit have a number of conditions they must meet in order to maintain their eligible status in Canada. These conditions are found on the Immigration, Refugees and Citizenship Canada (IRCC) website as follows: Your conditions as a study permit holder in Canada. Failure to meet the study permit conditions may result in students losing their student status and IRCC cancelling their study permit. Students may also be required to leave Canada.

Subject to eligibility and specific conditions, undergraduate students studying with a study permit may request an authorized leave to pause their studies for a defined period of time.

Students attending the University under a study permit who will not be enrolling in the next expected term or are withdrawing from all courses in the current term must contact their Faculty or program office and request an authorized leave. This ensures that the student's status is correctly reported under the University's obligation as a Designated Learning Institution (DLI). If the authorized leave is approved, the Faculty or program office will also assist the student in developing an academic plan for a successful return to their studies.

Approval from the student's Faculty or program office and subsequent arrangements should be finalized prior to the start of the authorized leave.

#### Eligibility:

#### Authorized leaves may be granted for the following reasons:

- 1. Medical or parental leave.
- 2. Military service in another country.
- 3. Family emergency.
- 4. Death of a friend or family member.
- 5. Other reasons as approved by the Faculty or program office.

The IRCC will only recognize leaves up to a maximum of 150 days for students to still be considered as actively pursuing their studies. Visit <a href="https://example.com/The Government of Canada - Your conditions as a study permit holder in Canada">holder in Canada</a> for more information.

Students may be required to provide documentation to support the reason for their authorized leave. If the leave is approved, the Registrar's Office will issue an authorized leave letter to provide to IRCC documenting the authorized leave.

#### Return from Authorized Leave:

Students are encouraged to inform their Faculty or program office of their desire to resume their studies. Students who fail to return from their authorized leave by the date specified in the terms of their authorized leave letter may not be permitted to return as planned and academic progress may be impeded. An authorized leave from clinical placements, co-ops, internships, or other experiential learning course components may have additional requirements for return.

For extended leaves, please visit the <u>Former McMaster Degree Students (Returning Students) – Readmission</u> (3.H) section of the Undergraduate Calendar to understand your return options.

#### **Deferral of Admission:**

For deferral of admission, consult the Office of the Registrar - Deferral of Admissions.

#### **Additional Support for Students:**

Students should seek the advice of an Immigration specialist to ensure full compliance and understanding of the IRCC policies. Support for immigration-related issues is available through the <u>Student Success Centre – Immigration Advising</u>.

Rationale: To allow international students the ability to be approved for a temporary absence from school and meet government compliance reporting guidelines.