

FOR APPROVAL

PUBLIC

OPEN SESSION

TO: UTM Academic Affairs Committee

SPONSOR: Professor William A. Gough, Interim Vice-Principal, Academic & Dean
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PRESENTER: n/a
CONTACT INFO:

DATE: December 23, 2024, for January 8, 2025

AGENDA ITEM: 6

ITEM IDENTIFICATION:

Minor Modification: Undergraduate Curriculum Changes: Humanities, Sciences and Social Sciences, UTM.

JURISDICTIONAL INFORMATION:

Under section 5.6 of its terms of reference, the Academic Affairs Committee is responsible for major and minor modifications to existing degree programs.

GOVERNANCE PATH:

1. **UTM Academic Affairs Committee [For Approval] (January 8, 2025)**

PREVIOUS ACTION TAKEN:

Minor undergraduate curriculum changes in the Humanities, Sciences and Social Sciences, effective September 1, 2025, were last approved by the Academic Affairs Committee on September 10, 2024.

HIGHLIGHTS:

The Curriculum Reports are comprised of Minor Modifications to existing undergraduate programs. These curricular changes are intended to have significant positive effects on a cumulative basis but are considered to be minor changes in the context of the UTQAP. It is important to note that the changes brought forward at these meetings will come into effect during the 2025-2026 Academic Year.

The enclosed reports represent the proposed changes from the October 2024 meetings of the Decanal Divisional Undergraduate Curriculum Committees for Humanities, Social Sciences, and Sciences. These curriculum committees consist of the Chairs, Associate Chairs, or Chair's designates of each UTM

UTM Academic Affairs Committee – Minor Modification: Undergraduate Curriculum
Changes: Humanities, Sciences and Social Sciences

Department and Institute. Each of the attached curriculum reports are organized by academic unit and then sub-divided based on the type of change(s) being proposed.

Resource implications for all proposed changes were reviewed by the Resource Implications Committee within the Office of the Dean. These curriculum reports reflect all approved resource requests. Where required, library resources have been discussed and approved by the Hazel McCallion Academic Learning Centre (HMALC).

The Humanities Divisional Undergraduate Curriculum Committee report summarizes changes made to 21 programs and 114 courses. Of these course changes, academic units in the Humanities are looking forward to 10 new courses, 90 course modifications, and 14 course retirements.

The Sciences Divisional Undergraduate Curriculum Committee report summarizes changes made to 29 programs and 129 courses. Of these course changes, academic units in the Sciences are looking forward to 9 new courses, 116 course modifications, and 4 course retirements.

The Social Sciences Divisional Undergraduate Curriculum Committee report summarizes changes made to 24 programs and 83 courses. Of these course changes, academic units in the Social Sciences are looking forward to 21 new courses, 44 course modifications, and 18 course retirements.

These proposed changes reflect important modifications to maintain the quality, currency, and rigour of our courses and programs.

FINANCIAL IMPLICATIONS:

There are no net implications for the campus' operating budget.

RECOMMENDATION:

Be It Resolved,

THAT the proposed Humanities, Sciences and Social Sciences undergraduate curriculum changes at UTM, as detailed in the respective curriculum reports, be approved, effective September 1, 2025.

DOCUMENTATION PROVIDED:

Humanities Curriculum Report
Sciences Curriculum Report
Social Sciences Curriculum Report



UNIVERSITY OF
TORONTO

University of Toronto Mississauga

Humanities Undergraduate Curriculum Committee Fall 2024 Report

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English & Drama

1 New Course

ENG231H5: Studies in Popular Literary Culture

Contact Hours:

Lecture: 36

Description:

An introduction to a contemporary trend or concern in literary culture. May focus on a popular theme, genre, or author. Area of focus will vary from year to year.

Prerequisites:

Open to students who have successfully completed at least 4.0 full credits. Students who do not meet the prerequisite but are enrolled in any 100-level ENG or DRE course (except ENG100H5) may petition the department in writing for approval to take the course. See the guidelines for written petitions on the department website.

Corequisites:**Exclusions:****Recommended Preparation:****Delivery Method:**

In Person; Online (Summer only)

Distribution Requirements:

Humanities

Rationale:

This course will complement our current offerings in genre studies, offering the Dept. an opportunity to devise high-enrolling courses that draw students into the program, and to provide 2nd-year students an opportunity to explore an area of literature with widespread commercial and/or social currency. Possible areas of focus could include the following: banned books; recuperative literature; YA literature; micro fiction and flash fiction; life writing and autofiction; climate change fiction (cli-fi); paranormal literature; food fiction; social media as literature (e.g., instapoetry, six-word stories); e-books, the literary stylings of contemporary songwriters; literary adaptations (for television, cinema, music, and video games), and so on.

Flexible delivery can provide greater accessibility for students in that it accommodates students with disabilities and conditions that make it challenging to attend in-person instruction. It offers the advantage of meeting students where they are, especially during the summer when many have different living arrangements than during the school year (e.g., moving back home with family), whether out of choice or necessity. Instructors will be encouraged to employ accessibility options during classes to help facilitate student learning, such as the use of captioning during presentations, video recording for the purposes of student playback, and written transcripts of sessions. Synchronous online instruction and discussions can be recorded for student review and consultation, thereby enhancing accessibility. Regarding academic integrity, responsible procedures for peer collaboration, research, and the use of online sources will be modeled and reinforced over several weeks of instruction. As per usual, students with Accessibility concerns will be granted the requisite accommodations, including, for example, extra time to take the final exam. Instructors will also be advised of options such as Ouriginal for plagiarism detection. Academic Integrity concerns will be addressed in the same manner as they are for in-person courses, following protocol as outlined in the UTM Academic Handbook.

Active learning techniques will include an emphasis on participation (e.g., through synchronous spoken comments, comments in the chat, use of a discussion board); use of the chat function for in-class check-ins with students and yes-or-no style Q&A; breakout groups; online quizzes; workshopping writing (e.g., through reading and commenting in breakout groups); and in-class exercises (conducted individually and in collaborative environments). There are no changes in course objectives. Whether taking the course online or in-person, students will have the opportunity to meet all course objectives.

Resources:

Resource form submitted.

Estimated Enrolment:

80

Instructor:

31 Course Modifications

ENG100H5: Effective Writing

Exclusions:

Track Changes:

~~1.5 ENG credits or greater~~

Notes:

Track Changes:

100-level courses are designed to increase students' skills in close reading, interpretation, and effective writing; emphasize the development of analytical and essay-writing skills; and build acquaintance with major literary forms and conventions that students need in more advanced courses. ~~They are open to all students who have completed no more than 1.5 ENG credits.~~

Rationale:

While intended to help point students toward upper year options, this exclusion negatively impacts enrollment, and limits student options. In order to ensure students have ample access, we are removing this exclusion.

ENG103H5: Literature and Medicine

Exclusions:

Track Changes:

~~1.5 ENG credits or greater~~

Notes:

Track Changes:

100-level courses are designed to increase students' skills in close reading, interpretation, and effective writing; emphasize the development of analytical and essay-writing skills; and build acquaintance with major literary forms and conventions that students need in more advanced courses. ~~They are open to all students who have completed no more than 1.5 ENG credits.~~

Rationale:

While intended to help point students toward upper year options, this exclusion negatively impacts enrollment, and limits student options. In order to ensure students have ample access, we are removing this exclusion.

ENG104H5: Literature and Social Change

Exclusions:

Track Changes:

~~1.5 ENG credits or greater~~

Notes:

Track Changes:

100-level courses are designed to increase students' skills in close reading, interpretation, and effective writing; emphasize the development of analytical and essay-writing skills; and build acquaintance with major literary forms and conventions that students need in more advanced courses. ~~They are open to all students who have completed no more than 1.5 ENG credits.~~

Delivery Method:

Previous: In Person; Online; Hybrid

New: In Person; ~~Online; Hybrid~~

Rationale:

We do not intend to offer this course online/hybrid and want to ensure students have most up to date information.

While intended to help point students toward upper year options, this exclusion negatively impacts enrollment, and limits student options. In order to ensure students have ample access, we are removing this exclusion.

Resources:

ENG105H5: Introduction to World Literatures

Exclusions:

Track Changes:

ENG140Y5 ~~or 1.5 ENG credits or greater.~~

Notes:

Track Changes:

100-level courses are designed to increase students' skills in close reading, interpretation, and effective writing; emphasize the development of analytical and essay-writing skills; and build acquaintance with major literary forms and conventions that students need in more advanced courses. ~~They are open to all students who have completed no more than 1.5 ENG credits.~~

Rationale:

While intended to help point students toward upper year options, this exclusion negatively impacts enrollment, and limits student options. In order to ensure students have ample access, we are removing this exclusion.

ENG110H5: Narrative

Exclusions:

Track Changes:

ENG110Y5 ~~or 1.5 ENG credits or greater~~

Notes:

Track Changes:

100-level courses are designed to increase students' skills in close reading, interpretation, and effective writing; emphasize the development of analytical and essay-writing skills; and build acquaintance with major literary forms and conventions that students need in more advanced courses. ~~They are open to all students who have completed no more than 1.5 ENG credits.~~

Rationale:

While intended to help point students toward upper year options, this exclusion negatively impacts enrollment, and limits student options. In order to ensure students have ample access, we are removing this exclusion.

ENG121H5: Traditions of Theatre and Drama

Exclusions:

Track Changes:

DRE121H5 or ENG125Y1 ~~or 1.5 ENG credits or greater~~

Notes:

Track Changes:

100-level courses are designed to increase students' skills in close reading, interpretation, and effective writing; emphasize the development of analytical and essay-writing skills; and build acquaintance with major literary forms and conventions that students need in more advanced courses. ~~They are open to all students who have completed no more than 1.5 ENG credits.~~

Rationale:

While intended to help point students toward upper year options, this exclusion negatively impacts enrollment, and limits student options. In order to ensure students have ample access, we are removing this exclusion.

ENG122H5: Modern and Contemporary Theatre and Drama

Exclusions:

Track Changes:

DRE122H5 or ENG125Y1 ~~or 1.5 ENG credits or greater.~~

Notes:**Track Changes:**

100-level courses are designed to increase students' skills in close reading, interpretation, and effective writing; emphasize the development of analytical and essay-writing skills; and build acquaintance with major literary forms and conventions that students need in more advanced courses. ~~They are open to all students who have completed no more than 1.5 ENG credits.~~

Rationale:

While intended to help point students toward upper year options, this exclusion negatively impacts enrollment, and limits student options. In order to ensure students have ample access, we are removing this exclusion.

ENG213H5: The Short Story

Mode of Delivery:

Previous: In-Person

New: In-Person; **Online (Summer only)**

Rationale:

Flexible delivery can provide greater accessibility for students in that it accommodates students with disabilities and conditions that make it challenging to attend in-person instruction. It offers the advantage of meeting students where they are, especially during the summer when many have different living arrangements than during the school year (e.g., moving back home with family), whether out of choice or necessity. Instructors will be encouraged to employ accessibility options during classes to help facilitate student learning, such as the use of captioning during presentations, video recording for the purposes of student playback, and written transcripts of sessions. Synchronous online instruction and discussions can be recorded for student review and consultation, thereby enhancing accessibility. Regarding academic integrity, responsible procedures for peer collaboration, research, and the use of online sources will be modeled and reinforced over several weeks of instruction. As per usual, students with Accessibility concerns will be granted the requisite accommodations, including, for example, extra time to take the final exam. Instructors will also be advised of options such as Ouriginal for plagiarism detection. Academic Integrity concerns will be addressed in the same manner as they are for in-person courses, following protocol as outlined in the UTM Academic Handbook.

Active learning techniques will include an emphasis on participation (e.g., through synchronous spoken comments, comments in the chat, use of a discussion board); use of the chat function for in-class check-ins with students and yes-or-no style Q&A; breakout groups; online quizzes; workshopping writing (e.g., through reading and commenting in breakout groups); and in-class exercises (conducted individually and in collaborative environments). There are no changes in course objectives. Whether taking the course online or in-person, students will have the opportunity to meet all course objectives.

Resources:

Resource form submitted.

ENG234H5: Children's Literature

Mode of Delivery:

Previous: In-Person

New: In-Person; **Online (Summer only)**

Rationale:

Flexible delivery can provide greater accessibility for students in that it accommodates students with disabilities and conditions that make it challenging to attend in-person instruction. It offers the advantage of meeting students where they are, especially during the summer when many have different living arrangements than during the school year (e.g., moving back home with family), whether out of choice or necessity. Instructors will be encouraged to employ accessibility options during classes to help facilitate student learning, such as the use of captioning during presentations, video recording for the purposes of student playback, and written transcripts of sessions. Synchronous online instruction and discussions can be recorded for student review and consultation, thereby enhancing accessibility. Regarding academic integrity, responsible procedures for peer collaboration, research, and the use of online sources will be modeled and reinforced over several weeks of instruction. As per usual, students with Accessibility concerns will be granted the requisite accommodations, including, for example, extra time to take the final exam. Instructors will also be advised of options such as Ouriginal for plagiarism detection. Academic Integrity concerns will be addressed in the same manner as they are for in-person courses, following protocol as outlined in the UTM Academic Handbook.

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Resources:

Resource form submitted.

ENG235H5: Comics and the Graphic Novel

Mode of Delivery:

Previous: In-Person

New: In-Person; **Online (Summer only)**

Rationale:

Flexible delivery can provide greater accessibility for students in that it accommodates students with disabilities and conditions that make it challenging to attend in-person instruction. It offers the advantage of meeting students where they are, especially during the summer when many have different living arrangements than during the school year (e.g., moving back home with family), whether out of choice or necessity. Instructors will be encouraged to employ accessibility options during classes to help facilitate student learning, such as the use of captioning during presentations, video recording for the purposes of student playback, and written transcripts of sessions. Synchronous online instruction and discussions can be recorded for student review and consultation, thereby enhancing accessibility. Regarding academic integrity, responsible procedures for peer collaboration, research, and the use of online sources will be modeled and reinforced over several weeks of instruction. As per usual, students with Accessibility concerns will be granted the requisite accommodations, including, for example, extra time to take the final exam. Instructors will also be advised of options such as Ouriginal for plagiarism detection. Academic Integrity concerns will be addressed in the same manner as they are for in-person courses, following protocol as outlined in the UTM Academic Handbook.

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Resources:

Resource form submitted.

ENG237H5: Science Fiction

Mode of Delivery:

Previous: In-Person

New: In-Person; **Online (Summer only)**

Rationale:

Flexible delivery can provide greater accessibility for students in that it accommodates students with disabilities and conditions that make it challenging to attend in-person instruction. It offers the advantage of meeting students where they are, especially during the summer when many have different living arrangements than during the school year (e.g., moving back home with family), whether out of choice or necessity. Instructors will be encouraged to employ accessibility options during classes to help facilitate student learning, such as the use of captioning during presentations, video recording for the purposes of student playback, and written transcripts of sessions. Synchronous online instruction and discussions can be recorded for student review and consultation, thereby enhancing accessibility. Regarding academic integrity, responsible procedures for peer collaboration, research, and the use of online sources will be modeled and reinforced over several weeks of instruction. As per usual, students with Accessibility concerns will be granted the requisite accommodations, including, for example, extra time to take the final exam. Instructors will also be advised of options such as Ouriginal for plagiarism detection. Academic Integrity concerns will be addressed in the same manner as they are for in-person courses, following protocol as outlined in the UTM Academic Handbook.

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and in collaborative environments). There are no changes in course objectives. Whether taking the course online or in-person, students will have the opportunity to meet all course objectives

Resources:

Resource form submitted.

ENG263H5: Play and Games

Mode of Delivery:

Previous: In-Person

New: In-Person; **Online (Summer only)**

Rationale:

Flexible delivery can provide greater accessibility for students in that it accommodates students with disabilities and conditions that make it challenging to attend in-person instruction. It offers the advantage of meeting students where they are, especially during the summer when many have different living arrangements than during the school year (e.g., moving back home with family), whether out of choice or necessity. Instructors will be encouraged to employ accessibility options during classes to help facilitate student learning, such as the use of captioning during presentations, video recording for the purposes of student playback, and written transcripts of sessions. Synchronous online instruction and discussions can be recorded for student review and consultation, thereby enhancing accessibility. Regarding academic integrity, responsible procedures for peer collaboration, research, and the use of online sources will be modeled and reinforced over several weeks of instruction. As per usual, students with Accessibility concerns will be granted the requisite accommodations, including, for example, extra time to take the final exam. Instructors will also be advised of options such as Ouriginal for plagiarism detection. Academic Integrity concerns will be addressed in the same manner as they are for in-person courses, following protocol as outlined in the UTM Academic Handbook.

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Resources:

Resource form submitted.

ENG291H5: Reading for Creative Writing

Delivery Method:

Previous: In Person

New: In Person; **Online**

Rationale:

Flexible delivery can provide greater accessibility for students in that it accommodates students with disabilities and conditions that make it challenging to attend in-person instruction. It offers the advantage of meeting students where they are, especially during the summer when many have different living arrangements than during the school year (e.g., moving back home with family), whether out of choice or necessity. Instructors will be encouraged to employ accessibility options during classes to help facilitate student learning, such as the use of captioning during presentations, video recording for the purposes of student playback, and written transcripts of sessions. Synchronous online instruction and discussions can be recorded for student review and consultation, thereby enhancing accessibility. Regarding academic integrity, responsible procedures for peer collaboration, research, and the use of online sources will be modeled and reinforced over several weeks of instruction. As per usual, students with Accessibility concerns will be granted the requisite accommodations, including, for example, extra time to take the final exam. Instructors will also be advised of options such as Ouriginal for plagiarism detection. Academic Integrity concerns will be addressed in the same manner as they are for in-person courses, following protocol as outlined in the UTM Academic Handbook.

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Resources:

Resource form submitted.

ENG299H5: Research Opportunity Program

Section:

UTM – English; ~~UTM—Italian~~

Rationale:

Removing error - this is not part of the Italian program.

ENG301H5: Making Love in the Sixteenth Century

Mode of Delivery:

Previous: In-Person

New: In-Person; **Online (Summer only)**

Rationale:

Flexible delivery can provide greater accessibility for students in that it accommodates students with disabilities and conditions that make it challenging to attend in-person instruction. It offers the advantage of meeting students where they are, especially during the summer when many have different living arrangements than during the school year (e.g., moving back home with family), whether out of choice or necessity. Instructors will be encouraged to employ accessibility options during classes to help facilitate student learning, such as the use of captioning during presentations, video recording for the purposes of student playback, and written transcripts of sessions. Synchronous online instruction and discussions can be recorded for student review and consultation, thereby enhancing accessibility. Regarding academic integrity, responsible procedures for peer collaboration, research, and the use of online sources will be modeled and reinforced over several weeks of instruction. As per usual, students with Accessibility concerns will be granted the requisite accommodations, including, for example, extra time to take the final exam. Instructors will also be advised of options such as Ouriginal for plagiarism detection. Academic Integrity concerns will be addressed in the same manner as they are for in-person courses, following protocol as outlined in the UTM Academic Handbook.

Active learning techniques will include an emphasis on participation (e.g., through synchronous spoken comments, comments in the chat, use of a discussion board); use of the chat function for in-class check-ins with students and yes-or-no style Q&A; breakout groups; online quizzes; workshopping writing (e.g., through reading and commenting in breakout groups); and in-class exercises (conducted individually and in collaborative environments). There are no changes in course objectives. Whether taking the course online or in-person, students will have the opportunity to meet all course objectives.

Resources:

Resource form submitted.

ENG302H5: Magical Realism

Delivery Method:

Previous: In Person; Online; Hybrid

New: In Person; **Online (Summer only)**

Rationale:

We do not intend to offer a hybrid option of this course, and want to ensure that students have up to date information via the calendar.

Flexible delivery can provide greater accessibility for students in that it accommodates students with disabilities and conditions that make it challenging to attend in-person instruction. It offers the advantage of meeting students where they are, especially during the summer when many have different living arrangements than during the school year (e.g., moving back home with family), whether out of choice or necessity. Instructors will be encouraged to employ accessibility options during classes to help facilitate student learning, such as the use of captioning during presentations, video recording for the purposes of student playback, and written transcripts of sessions. Synchronous online instruction and discussions can be recorded for student review and consultation, thereby enhancing accessibility. Regarding academic integrity, responsible procedures for peer collaboration, research, and the use of online sources will be modeled and reinforced over several weeks of instruction. As per usual, students with Accessibility concerns will be granted the requisite accommodations, including, for example, extra time to take the final exam. Instructors will also be advised of options such as Ouriginal for plagiarism detection. Academic Integrity concerns will be addressed in the same manner as they are for in-person courses, following protocol as

outlined in the UTM Academic Handbook.

Active learning techniques will include an emphasis on participation (e.g., through synchronous spoken comments, comments in the chat, use of a discussion board); use of the chat function for in-class check-ins with students and yes-or-no style Q&A; breakout groups; online quizzes; workshopping writing (e.g., through reading and commenting in breakout groups); and in-class exercises (conducted individually and in collaborative environments). There are no changes in course objectives. Whether taking the course online or in-person, students will have the opportunity to meet all course objectives

Resources:

Resource form submitted.

ENG304H5: Seventeenth-Century Poetry

Mode of Delivery:

Previous: In-Person

New: In-Person; **Online (Summer only)**

Rationale:

Flexible delivery can provide greater accessibility for students in that it accommodates students with disabilities and conditions that make it challenging to attend in-person instruction. It offers the advantage of meeting students where they are, especially during the summer when many have different living arrangements than during the school year (e.g., moving back home with family), whether out of choice or necessity. Instructors will be encouraged to employ accessibility options during classes to help facilitate student learning, such as the use of captioning during presentations, video recording for the purposes of student playback, and written transcripts of sessions. Synchronous online instruction and discussions can be recorded for student review and consultation, thereby enhancing accessibility. Regarding academic integrity, responsible procedures for peer collaboration, research, and the use of online sources will be modeled and reinforced over several weeks of instruction. As per usual, students with Accessibility concerns will be granted the requisite accommodations, including, for example, extra time to take the final exam. Instructors will also be advised of options such as Ouriginal for plagiarism detection. Academic Integrity concerns will be addressed in the same manner as they are for in-person courses, following protocol as outlined in the UTM Academic Handbook.

Active learning techniques will include an emphasis on participation (e.g., through synchronous spoken comments, comments in the chat, use of a discussion board); use of the chat function for in-class check-ins with students and yes-or-no style Q&A; breakout groups; online quizzes; workshopping writing (e.g., through reading and commenting in breakout groups); and in-class exercises (conducted individually and in collaborative environments). There are no changes in course objectives. Whether taking the course online or in-person, students will have the opportunity to meet all course objectives

Resources:

Resource form submitted.

ENG318H5: Women Writers: The 18th Century

Title:

Previous: Eighteenth-Century Women Writers

New: **Women Writers: The 18th Century**

Rationale:

Change to the title makes it more visually interesting for students.

ENG324H5: Special Topic in Game Studies

Delivery Method:

Previous: In Person; Online; Hybrid

New: In Person-~~Online; Hybrid~~

Rationale:

We do not intend to offer an online version of this course and want to ensure students have the most up to date information.

Resources:

Resource form submitted.

ENG328H5: Writing for Games and Narrative Design

Delivery Method:

Previous: In Person; Online; Hybrid

New: In Person; ~~Online; Hybrid~~

Rationale:

We do not intend to offer an online or hybrid version of this course and want students to have the most up to date information.

Resources:

Resource form submitted

ENG331H5: Elizabethan Drama

Mode of Delivery:

Previous: In-Person

New: In-Person; **Online (Summer only)**

Rationale:

Flexible delivery can provide greater accessibility for students in that it accommodates students with disabilities and conditions that make it challenging to attend in-person instruction. It offers the advantage of meeting students where they are, especially during the summer when many have different living arrangements than during the school year (e.g., moving back home with family), whether out of choice or necessity. Instructors will be encouraged to employ accessibility options during classes to help facilitate student learning, such as the use of captioning during presentations, video recording for the purposes of student playback, and written transcripts of sessions. Synchronous online instruction and discussions can be recorded for student review and consultation, thereby enhancing accessibility. Regarding academic integrity, responsible procedures for peer collaboration, research, and the use of online sources will be modeled and reinforced over several weeks of instruction. As per usual, students with Accessibility concerns will be granted the requisite accommodations, including, for example, extra time to take the final exam. Instructors will also be advised of options such as Ouriginal for plagiarism detection. Academic Integrity concerns will be addressed in the same manner as they are for in-person courses, following protocol as outlined in the UTM Academic Handbook.

Active learning techniques will include an emphasis on participation (e.g., through synchronous spoken comments, comments in the chat, use of a discussion board); use of the chat function for in-class check-ins with students and yes-or-no style Q&A; breakout groups; online quizzes; workshopping writing (e.g., through reading and commenting in breakout groups); and in-class exercises (conducted individually and in collaborative environments). There are no changes in course objectives. Whether taking the course online or in-person, students will have the opportunity to meet all course objectives

Resources:

Resource form submitted.

ENG332H5: Restoration and 18th Century Literature

Title:

Previous: Restoration and Early 18th Century Literature

New: **Restoration and Early 18th Century Literature**

Description:

Previous:

This course engages with British poetry, drama, and prose from the later seventeenth century through early eighteenth century—a period that saw the restoration of the monarchy, the Glorious Revolution, the Acts of Union, and the transition from Stuart to Hanoverian rule. Topics to be addressed may include religious and political dissent; colonialism and slavery; libertine culture; theatrical performance; female actors and women writers; the “birth” of the novel; and the establishment of the periodical press. Authors may include Aphra Behn, John Bunyan, Susanna Centlivre, Daniel Defoe, John Dryden, Anne Finch, Delarivier Manley, Samuel Pepys, and the Earl of Rochester.

New:

This course engages with British poetry and prose ca. 1660-1800. Topics may include the flourishing of print culture; satirical and sentimental literature; the "rise" of the novel; art and aesthetics; science and technology; colonialism, slavery, and abolition; and women writers. Authors may include Aphra Behn, John Dryden, Alexander Pope, Jonathan Swift, Samuel Johnson, and Frances Burney.

Rationale:

Changes made tighten up the title, description, and author list.

ENG337H5: Restoration and 18th Century Drama

Title:

Previous: Restoration and Eighteenth-Century Drama

New: Restoration and ~~Eighteen~~-18th Century Drama

Rationale:

Update tightens up the title.

ENG341H5: Modern Drama: Mid Twentieth-Century to Present Day

Title:

Previous: Modern Drama: Late Twentieth-Century to Present Day

New: Modern Drama: ~~Late~~Mid Twentieth-Century to Present Day

Rationale:

Changes made to the course title to more accurately reflect the course description.

ENG373H5: Creative Writing: Poetry

Delivery Method:

Previous: In Person

New: In Person; Online

Rationale:

Flexible delivery can provide greater accessibility for students in that it accommodates students with disabilities and conditions that make it challenging to attend in-person instruction. It offers the advantage of meeting students where they are, especially during the summer when many have different living arrangements than during the school year (e.g., moving back home with family), whether out of choice or necessity. Instructors will be encouraged to employ accessibility options during classes to help facilitate student learning, such as the use of captioning during presentations, video recording for the purposes of student playback, and written transcripts of sessions. Synchronous online instruction and discussions can be recorded for student review and consultation, thereby enhancing accessibility. Regarding academic integrity, responsible procedures for peer collaboration, research, and the use of online sources will be modeled and reinforced over several weeks of instruction. As per usual, students with Accessibility concerns will be granted the requisite accommodations, including, for example, extra time to take the final exam. Instructors will also be advised of options such as Ouriginal for plagiarism detection. Academic Integrity concerns will be addressed in the same manner as they are for in-person courses, following protocol as outlined in the UTM Academic Handbook.

Active learning techniques will include an emphasis on participation (e.g., through synchronous spoken comments, comments in the chat, use of a discussion board); use of the chat function for in-class check-ins with students and yes-or-no style Q&A; breakout groups; online quizzes; workshopping writing (e.g., through reading and commenting in breakout groups); and in-class exercises (conducted individually and in collaborative environments). There are no changes in course objectives. Whether taking the course online or in-person, students will have the opportunity to meet all course objectives.

Resources:

Resource form submitted.

ENG374H5: Creative Writing: Prose

Delivery Method:

Previous: In Person

New: In Person [Online](#)

Rationale:

Flexible delivery can provide greater accessibility for students in that it accommodates students with disabilities and conditions that make it challenging to attend in-person instruction. It offers the advantage of meeting students where they are, especially during the summer when many have different living arrangements than during the school year (e.g., moving back home with family), whether out of choice or necessity. Instructors will be encouraged to employ accessibility options during classes to help facilitate student learning, such as the use of captioning during presentations, video recording for the purposes of student playback, and written transcripts of sessions. Synchronous online instruction and discussions can be recorded for student review and consultation, thereby enhancing accessibility. Regarding academic integrity, responsible procedures for peer collaboration, research, and the use of online sources will be modeled and reinforced over several weeks of instruction. As per usual, students with Accessibility concerns will be granted the requisite accommodations, including, for example, extra time to take the final exam. Instructors will also be advised of options such as Ouriginal for plagiarism detection. Academic Integrity concerns will be addressed in the same manner as they are for in-person courses, following protocol as outlined in the UTM Academic Handbook.

Active learning techniques will include an emphasis on participation (e.g., through synchronous spoken comments, comments in the chat, use of a discussion board); use of the chat function for in-class check-ins with students and yes-or-no style Q&A; breakout groups; online quizzes; workshopping writing (e.g., through reading and commenting in breakout groups); and in-class exercises (conducted individually and in collaborative environments). There are no changes in course objectives. Whether taking the course online or in-person, students will have the opportunity to meet all course objectives.

Resources:

Resource form submitted.

ENG376H5: Creative Writing: Nonfiction

Delivery Method:

Previous: In Person

New: In Person, [Online](#)

Learning Outcomes:

Course Experience:

Previous:

New:

Track Changes: [none](#)

Rationale:

Flexible delivery can provide greater accessibility for students in that it accommodates students with disabilities and conditions that make it challenging to attend in-person instruction. It offers the advantage of meeting students where they are, especially during the summer when many have different living arrangements than during the school year (e.g., moving back home with family), whether out of choice or necessity. Instructors will be encouraged to employ accessibility options during classes to help facilitate student learning, such as the use of captioning during presentations, video recording for the purposes of student playback, and written transcripts of sessions. Synchronous online instruction and discussions can be recorded for student review and consultation, thereby enhancing accessibility. Regarding academic integrity, responsible procedures for peer collaboration, research, and the use of online sources will be modeled and reinforced over several weeks of instruction. As per usual, students with Accessibility concerns will be granted the requisite accommodations, including, for example, extra time to take the final exam. Instructors will also be advised of options such as Ouriginal for plagiarism detection. Academic Integrity concerns will be addressed in the same manner as they are for in-person courses, following protocol as outlined in the UTM Academic Handbook.

Active learning techniques will include an emphasis on participation (e.g., through synchronous spoken comments, comments in the chat, use of a discussion board); use of the chat function for in-class check-ins with students and yes-or-no style Q&A; breakout groups; online quizzes; workshopping writing (e.g., through reading and commenting in breakout groups); and in-class exercises (conducted individually and in collaborative environments). There are no changes in course objectives. Whether taking the course online or in-person, students will have the opportunity to meet all course objectives.

Consultation:

Terry Robinson

Resources:

Budget Implications:**Proposal Status:**

Under Review

ENG381H5: Digital Texts

Mode of Delivery:

Previous: In-Person

New: In-Person; **Online (Summer only)**

Rationale:

Flexible delivery can provide greater accessibility for students in that it accommodates students with disabilities and conditions that make it challenging to attend in-person instruction. It offers the advantage of meeting students where they are, especially during the summer when many have different living arrangements than during the school year (e.g., moving back home with family), whether out of choice or necessity. Instructors will be encouraged to employ accessibility options during classes to help facilitate student learning, such as the use of captioning during presentations, video recording for the purposes of student playback, and written transcripts of sessions. Synchronous online instruction and discussions can be recorded for student review and consultation, thereby enhancing accessibility. Regarding academic integrity, responsible procedures for peer collaboration, research, and the use of online sources will be modeled and reinforced over several weeks of instruction. As per usual, students with Accessibility concerns will be granted the requisite accommodations, including, for example, extra time to take the final exam. Instructors will also be advised of options such as Ouriginal for plagiarism detection. Academic Integrity concerns will be addressed in the same manner as they are for in-person courses, following protocol as outlined in the UTM Academic Handbook.

Active learning techniques will include an emphasis on participation (e.g., through synchronous spoken comments, comments in the chat, use of a discussion board); use of the chat function for in-class check-ins with students and yes-or-no style Q&A; breakout groups; online quizzes; workshopping writing (e.g., through reading and commenting in breakout groups); and in-class exercises (conducted individually and in collaborative environments). There are no changes in course objectives. Whether taking the course online or in-person, students will have the opportunity to meet all course objectives

Resources:

Resource form submitted.

ENG387H5: Popular Novels in the 18th Century

Title:

Previous: Popular Novels in the Eighteenth Century

New: Popular Novels in the ~~Eighteen~~18th Century

Description:**Track Changes:**

This course offers students ~~a chance to read some~~the opportunity to read and analyse early novels in English -, from the scandalous to the sentimental to the Gothic. They will consider what made novels best-sellers ~~in eighteenth-century Britain~~ and why the popularization of novel reading was such a source of controversy~~at the time~~. Authors may include:-Daniel Defoe, Samuel Richardson, Henry Fielding, Laurence Sterne, Frances Burney, and Ann Radcliffe.

Rationale:

Changes tighten up the title, the description, and the author list.

ENG410H5: Seminar: Critical Game Studies

Delivery Method:

Previous: In Person; Online; Hybrid

New: In Person;~~Online; Hybrid~~

Rationale:

We don't intend on offering this as an online or hybrid course and want to ensure that students have the most up to date information.

Resources:

Resource form submitted

ENG464H5: Seminar: The Story of the Book

Title:

Previous: Research Seminar: The Story of the Book

New: ~~Research~~ Seminar: The Story of the Book

Rationale:

Changing the title will align with other 400 level seminar course titles.

7 Courses Retirements

DRE224H5: Introduction to Shakespeare

Rationale:

The course instructor, Prof. Holger Syme, does not envision teaching this course in the future. Course was superseded by ENG223H5: Introduction to Shakespeare.

ENG252Y5: Canadian Literature

Rationale:

The course instructor, Prof. Colin Hill, does not envision teaching this course in future. Instead, re regularly offer a half year course entitled "Introduction to Canadian Literature" at the 200-level.

ENG305H5: Eighteenth-Century Satire and Print Culture

Rationale:

The course instructor, Prof. Terry Robinson, does not envision teaching this course in future. Instead, we will offer a half year course entitled "Restoration and 18th-Century Literature," which can focus, if needed, on satire and print culture.

ENG306Y5: Restoration and 18th-Century Literature

Rationale:

The course instructor, Prof Terry Robinson, does not envision teaching this course in future. Instead, we will offer a half year course on "Restoration and 18th - Century Literature".

ENG338H5: Eighteenth-Century British Literature

Rationale:

The course instructor, Prof. Terry Robinson, does not envision teaching this course in future. Instead, we will offer a course on "Restoration and 18th- Century Literature".

ENG353Y5: Canadian Prose Fiction

Rationale:

The course instructor, Prof. Colin Hill, does not envision teaching this course in future. Instead, we regularly offer a half year course entitles "Canadian Fiction" at the 300 level.

ENG354Y5: Canadian Poetry

Rationale:

The course instructor, Prof. Colin Hill, does not envision teaching this course in future. Instead, we regularly offer a half year course entitled "Canadian Poetry in Context" at the 300 level.

7 Minor Program Modifications

ERMIN1497: Creative Writing - Minor (Arts)

Completion Requirements:

Track Changes:

4.0 credits are required.

- ENG289H5
- ENG291H5
- 1.0 credit from ENG489201Y5 or [(ENG373101H5 or ENG37204H5 or ENG280H5 or DRE3760H5) and (ENG121H5 or ENG377202H5 or ENG20378H5 or DRE36121H5)]
- 1.0 credit from ENG201489Y5 or [(ENG101373H5 or ENG20374H5 or ENG280376H5 or DRE360H5) and (ENG121377H5 or ENG202378H5 or DRENG36203H5 or DRE121363H5)]
- ~~1.0 additional credit of ENG or DRE.~~

Note:

- Students are strongly encouraged to take courses whose descriptions indicate that instructors set/ allow assessed creative assignments. These are specially indicated on the departmental website each year.

Description of Proposed Changes:

Add DRE363H5: Workshop in Playwriting. Remove ENG375H5: Editing Literary Texts (transcription error) and add ENG376H5: Creative Writing Non-Fiction. Clarify the layout of the Creative Writing minor and adjust available courses.

Rationale:

these course updates provide students with accurate offerings and further course options.

ERSPE1880: Theatre and Drama Studies - Specialist (Arts)

Note:

Track Changes:

1. Additional DRE courses and the following drama-related courses can be used to fulfill the requirements for any Theatre, Drama and Performance Studies program: CIN308H5 or CIN315H5 or CIN317H5 or CIN403H5 or CIN410H5 or CIN430H5 or CLA300H5 or CLA390H5 (when drama-related) or **CLA395H5 (when drama related)** or CLA404H5 (when drama related), ENG218H5 or ENG223H5 or ENG261H5 or ENG263H5 or ENG279H5 or ENG309H5 or ENG312H5 (when drama related) or ENG313H5 (when drama related) or ENG314H5 (when drama related) or ENG315H5 (when drama related) or ENG316H5 (when drama related) or ENG317H5 or ENG330H5 or ENG331H5 or ENG335H5 or ENG336H5 or ENG337H5 or ENG340H5 or ENG341H5 or ENG342H5 or ENG343H5 or ENG348H5 (when drama related) or ENG352H5 or ENG358H5 (when drama related) or ENG366H5 (when drama related) or ENG371H5 (when drama related) or ENG372H5 (when drama related) or ENG377H5 (when drama related) or ENG378H5 or ENG400H5 (when drama related) or ENG414H5 (when drama related) or ENG415H5 (when drama related) or ENG416H5 (when drama related) or ENG424H5 or ENG425H5 or ENG426H5 or ENG434H5 (when drama related) or ENG435H5 or ENG436H5 (when drama related) or ENG460H5 or ENG461H5 or ENG462H5 or ENG463H5 or ENG470H5 or ENG471H5 or ENG472H5 or ENG473H5 (when drama related) or FAH290H5 (when drama related) or FAH295H5 (when drama related) or FAH390H5 (when drama related) or FAH392H5 (when drama related) or FAH395H5 (when drama related) or FAH475H5 or FAH488H5 (when drama related) or FAH489H5 (when drama related) or FAH492H5 (when drama related) or FAH494H5 (when drama related) or FAH495H5 (when drama related) or FAH496H5 (when drama related) or FRE316H5 or FRE343H5 (when drama related) or FRE445H5 (when drama related) or FRE446H5 (when drama related) or GER320H5 (when drama related) or GER330H5 (when drama related) or GER355H5 (when drama related) or GER450H5 (when drama related) or GER475H5 (when drama related) or ITA256H5 or ITA315H5 or ITA395H5 (when drama related) or ITA415Y5 or ITA494H5 or VCC427H5. Many of these courses have **departmental prerequisites. You should consult the academic calendar before enrolling or contact the Undergraduate Advisor for assistance.**
2. Students enrolled in Specialist and Major programs in Drama who have completed 2.0 DRE credits may enrol in ENG317H5 or ENG330H5 or EBG331H5 or ENG335H5 or ENG336H5 or ENG340H5 or ENG341H5 or ENG342H5 or ENG343H5.
3. **ENG100H5** does not count toward the TDS Specialist program.
4. **DRE201H5** is not intended for Specialists and does not count towards program requirements.
5. "Taking a year off" from this program is possible, if difficult, after the first and second year, problematic and nearly impossible after the third year. *Returning at any point requires consultation with the Director of Drama Studies at UTM and the Program Coordinator at Sheridan College* and also depends on the availability of space in the class you wish to join. Likewise, students considering time away should also consult the *Director of Drama Studies at UTM and the Program Coordinator at Sheridan College*.

Description of Proposed Changes:

Add CLA395H5 as potential DRE-related course.

Rationale:

CLA395H5 is sometimes DRE related and we want to ensure we include as many possibilities for our students as possible.

Consultation:

Holger Syme, Historical Studies

ERSPE1645: English - Specialist (Arts)

Completion Requirements:

Track Changes:

At least 10.0 ENG credits, including at least 3.0 credits at the 300 level and 1.0 credit at the 400 level. Only 1.0 credit at the 100 level may be counted towards program requirements, and no more than 1.0 credit may be counted towards program requirements from the following courses: ENG217H5, ENG218H5, ENG234H5, ENG235H5, ENG236H5, ENG237H5, ENG238H5, ENG239H5, ENG261H5, ENG263H5, ENG276H5, ENG277H5, ENG279H5, ENG289H5, ENG291H5, ENG319H5, ENG328H5, ENG373H5, ENG374H5, ENG376H5, ENG377H5, ENG378H5, ENG381H5, ENG410H5. ENG100H5 may not be counted towards program requirements. No course may be counted towards the program requirements of more than one of the 6 areas below. The specialist also requires the following courses:

- ENG280H5 Critical Approaches to Literature
- ENG202H5 and ENG203H5, British Literature survey parts I and II
- 6.0 credits distributed among the following groups, as follows:
 - At least 1.0 credit in Group 1: Literary Theory/Methods: ENG101H5, ENG201Y5, ENG204H5, ENG205H5, ENG206H5, ENG259H5, ENG269H5, ENG275H5, ENG372H5, ENG380H5, ENG375, ENG382Y5, ENG384H5, ENG396H5, ENG400H5, ENG414H5, ENG415H5, ENG416H5, ENG464H5.
 - At least 1.0 credit in Group 2: Race, Ethnicity, Diaspora, Indigeneity: ENG271H5, ENG272H5, ENG273H5, ENG274H5, ENG309H5, ENG310H5, ENG317H5, ENG326H5, ENG334H5, ENG343H5, ENG346H5, ENG348H5, ENG351H5, ENG355H5, ENG356H5, ENG359H5, ENG367H5, ENG368H5, ENG369H5, ENG370H5, ENG371H5, ENG379H5, ENG426H5, ENG434H5.
 - At least 1.5 credits in Group 3: Literature pPre-1700: ENG220Y5, ~~ENG223H5~~, ENG300Y5, ENG301H5, ENG303H5, ENG304H5, ENG307H5, ENG311H5, ENG312H5, ENG313H5, ENG320H5, ENG321H5, ENG326H5, ENG327H5, ENG330H5, ENG331H5, ENG335H5, ENG336H5, ENG339H5, ENG460H5, ENG461H5, ENG462H5.
 - At least 1.5 credits in Group 4: Literature 1700-1900: ENG305H5, ENG306Y5, ENG308Y5, ENG314H5, ENG315H5, ENG318H5, ENG322Y5, ENG323H5, ENG324Y5, ENG325H5, ENG332H5, ENG337H5, ENG338H5, ENG345H5, ENG383H5, ENG385H5, ENG386H5, ENG387H5, ENG463H5, ENG470H5, ENG471H5.
 - At least 0.5 credits in Group 5: Canadian Literature: ENG215H5, ENG252Y5, ENG255H5, ENG271H5, ENG346H5, ENG352H5, ENG353Y5, ENG354Y5, ENG357H5, ENG358H5, ENG361H5, ENG362H5, ENG392H5, ENG393H5, ENG424H5, ENG425H5.
 - At least 0.5 credits in Group 6: American Literature: ENG250Y5, ENG251H5, ENG347H5, ENG351H5, ENG360H5, ENG363Y5, ENG364Y5, ENG365H5, ENG366H5, ENG367H5, ENG379H5, ENG394H5, ENG395H5, ENG435H5, ENG436H5.

Description of Proposed Changes:

formatting changes + remove ENG220Y5.

Rationale:

ENG220Y5 has not been offered since 2017 and was retired in 2020.

ERMAJ1645: English - Major (Arts)

Completion Requirements:

Track Changes:

At least 7.0 ENG credits, including at least 2.0 credits at the 300 or 400 level. Only 1.0 ENG course at the 100 level may be counted towards program requirements, and no more than 1.0 credit may be counted towards program requirements from the following courses: ENG217H5, ENG218H5, ENG234H5, ENG235H5, ENG236H5, ENG237H5, ENG238H5, ENG239H5, ENG261H5, ENG263H5, ENG276H5, ENG277H5, ENG279H5, ENG289H5, ENG291H5, ENG319H5, ENG328H5, ENG373H5, ENG374H5, ENG376H5, ENG377H5, ENG378H5, ENG381H5, ENG410H5. ENG100H5 may not be counted towards program requirements. No course may be counted towards the program requirements of more than one of the 6 areas below. The major also requires the following courses:

- ENG280H5 Critical Approaches to Literature
- ENG202H5 and ENG203H5, British Literature survey parts I and II
- 3.0 credits distributed among the following groups, as follows:
 - At least 0.5 credits in Group 1: Literary Theory/Methods: ENG101H5, ENG201Y5, ENG204H5, ENG205H5, ENG206H5, ENG259H5, ENG269H5, ENG275H5, ENG372H5, ENG375H5, ENG380H5, ENG382Y5, ENG384H5, ENG396H5, ENG400H5, ENG414H5, ENG415H5, ENG416H5, ENG464H5.
 - At least 0.5 credits in Group 2: Race, Ethnicity, Diaspora, Indigeneity: ENG271H5, ENG272H5, ENG273H5, ENG274H5, ENG309H5, ENG310H5, ENG317H5, ENG326H5, ENG334H5, ENG343H5, ENG346H5, ENG348H5, ENG351H5, ENG355H5, ENG356H5, ENG359H5, ENG367H5, ENG368H5, ENG369H5, ENG370H5, ENG371H5, ENG379H5, ENG426H5, ENG434H5.
 - At least 0.5 credits in Group 3: Literature pPre-1700: ~~ENG220Y5~~, ENG223H5, ENG300Y5, ENG301H5, ENG303H5, ENG304H5, ENG307H5, ENG311H5, ENG312H5, ENG313H5, ENG320H5, ENG321H5, ENG326H5, ENG327H5, ENG330H5, ENG331H5, ENG335H5, ENG336H5, ENG339H5, ENG460H5, ENG461H5, ENG462H5.
 - At least 0.5 credits in Group 4: Literature 1700-1900: ENG305H5, ENG306Y5, ENG308Y5, ENG314H5, ENG315H5, ENG318H5, ENG322Y5, ENG323H5, ENG324Y5, ENG325H5, ENG332H5, ENG337H5, ENG338H5, ENG345H5, ENG383H5, ENG385H5, ENG386H5, ENG387H5, ENG463H5, ENG470H5, ENG471H5.
 - At least 0.5 credits in Group 5: Canadian Literature: ENG215H5, ENG252Y5, ENG255H5, ENG271H5, ENG346H5, ENG352H5, ENG353Y5, ENG354Y5, ENG357H5, ENG358H5, ENG361H5, ENG362H5, ENG392H5, ENG393H5, ENG424H5, ENG425H5.
 - At least 0.5 credits in Group 6: American Literature: ENG250Y5, ENG251H5, ENG347H5, ENG351H5, ENG360H5, ENG363Y5, ENG364Y5, ENG365H5, ENG366H5, ENG367H5, ENG379H5, ENG394H5, ENG395H5, ENG435H5, ENG436H5.

Description of Proposed Changes:

formatting changes + remove ENG220Y5

Rationale:

ENG220Y5 has not been offered since 2017 and was retired in 2020.

ERMIN2023: Game Studies - Minor (Arts)

Completion Requirements:

Track Changes:

4.0 credits are required, including 1.0 credit at the 300/ 400 level)

First Year: ENG110H5 and CCT109H5

Second Year: ENG263H5 and CCT270H5

Higher Years:

- 0.5 credit from ENG218H5 or ENG279H5 or ENG319H5 or ENG321H5 or ENG328H5 or ENG410H5
- 0.5 credit from CCT285H5 or CCT311H5 or CCT334H5 or CCT382H5 or ~~CCT398H5~~CCT419H5
- 1.0 additional credit from the ENG and CCT courses listed above

Description of Proposed Changes:

CCT398H5 is a retired course. The course should be listed as CCT419H5 • User Experience Design - UXD and Board Games.

Rationale:

This will give our students an updated and accurate list of offerings.

ERMAJ2468: Dramaturgy and Drama Studies - Major (Arts)

Note:

Track Changes:

1. Additional DRE courses and the following drama-related courses can be used to fulfill the requirements for any Theatre, Drama and Performance Studies program: CIN308H5 or CIN317H5 or CIN403H5 or CIN410H5 or CIN430H5 or CLA300H5 or CLA390H5 (when drama-related) or **CLA395H5 (when drama related)** or CLA404H5 (when drama related) or ENG218H5 or ENG223H5 or ENG261H5 or ENG263H5 or ENG279H5 or ENG309H5 or ENG312H5 (when drama related) or ENG313H5 (when drama related) or ENG314H5 (when drama related) or ENG315H5 (when drama related) or ENG316H5 (when drama related) or ENG317H5 or ENG330H5 or ENG331H5 or ENG335H5 or ENG336H5 or ENG337H5 or ENG340H5 or ENG341H5 or ENG342H5 or ENG343H5 or ENG348H5 (when drama related) or ENG352H5 or ENG358H5 (when drama related) or ENG366H5 (when drama related) or ENG371H5 (when drama related) or ENG372H5 (when drama related) or ENG377H5 (when drama related) or ENG378H5 or ENG400H5 (when drama related) or ENG414H5 (when drama related) or ENG415H5 (when drama related) or ENG416H5 (when drama related) or ENG424H5 or ENG425H5 or ENG426H5 or ENG434H5 (when drama related) or ENG435H5 or ENG436H5 (when drama related) or ENG460H5 or ENG461H5 or ENG462H5 or ENG463H5 or ENG470H5 or ENG471H5 or ENG472H5 or ENG473H5 (when drama related) or FAH290H5 (when drama related) or FAH295H5 (when drama related) or FAH390H5 (when drama related) or FAH392H5 (when drama related) or FAH395H5 (when drama related) or FAH475H5 or FAH488H5 (when drama related) or FAH489H5 (when drama related) or FAH492H5 (when drama related) or FAH494H5 (when drama related) or FAH495H5 (when drama related) or FAH496H5 (when drama related) or FRE316H5 or FRE343H5 (when drama related) or FRE445H5 (when drama related) or FRE446H5 (when drama related) or GER320H5 (when drama related) or GER330H5 (when drama related) or GER355H5 (when drama related) or GER450H5 (when drama related) or GER475H5 (when drama related) or ITA256H5 or ITA315H5 or ITA395H5 (when drama related) or ITA415Y5 or ITA494H5 or VCC427H5. Many of these courses have **departmental prerequisites. You should consult the academic calendar before enrolling or contact the Undergraduate Advisor for assistance.**
2. Students enrolled in Specialist and Major programs in Drama who have completed 2.0 DRE credits may enrol in ENG317H5 or ENG330H5 or EBG331H5 or ENG335H5 or ENG336H5 or ENG340H5 or ENG341H5 or ENG342H5 or ENG343H5.

Description of Proposed Changes:

Add CLA395H5 as potential DRE-related course.

Rationale:

CLA395H5 is sometimes DRE related and we want to ensure we include as many possibilities for our students as possible.

ERMIN2468: Dramaturgy and Drama Studies - Minor (Arts)

Note:

Track changes:

1. Additional DRE courses and the following drama-related courses can be used to fulfill the requirements for any Theatre, Drama and Performance Studies program: CIN308H5 or CIN317H5 or CIN403H5 or CIN410H5 or CIN430H5 or CLA300H5 or CLA390H5 (when drama-related) or **CLA395H5 (when drama related)** or CLA404H5 (when drama related) or ENG218H5 or ENG223H5 or ENG261H5 or ENG263H5 or ENG279H5 or ENG309H5 or ENG312H5 (when drama related) or ENG313H5 (when drama related) or ENG314H5 (when drama related) or ENG315H5 (when drama related) or ENG316H5 (when drama related) or ENG317H5 or ENG330H5 or ENG331H5 or ENG335H5 or ENG336H5 or ENG337H5 or ENG340H5 or ENG341H5 or ENG342H5 or ENG343H5 or ENG348H5 (when drama related) or ENG352H5 or ENG358H5 (when drama related) or ENG366H5 (when drama related) or ENG371H5 (when drama related) or ENG372H5 (when drama related) or ENG377H5 (when drama related) or ENG378H5 or ENG400H5 (when drama related) or ENG414H5 (when drama related) or ENG415H5 (when drama related) or ENG416H5 (when drama related) or ENG424H5 or ENG425H5 or ENG426H5 or ENG434H5 (when drama related) or ENG435H5 or ENG436H5 (when drama related) or ENG460H5 or ENG461H5 or ENG462H5 or ENG463H5 or ENG470H5 or ENG471H5 or ENG472H5 or ENG473H5 (when drama related) or FAH290H5 (when drama related) or FAH295H5 (when drama related) or FAH390H5 (when drama related) or FAH392H5 (when drama related) or FAH395H5 (when drama related) or FAH475H5 or FAH488H5 (when drama related) or FAH489H5 (when drama related) or FAH492H5 (when drama related) or FAH494H5 (when drama related) or FAH495H5 (when drama related) or FAH496H5 (when drama related) or FRE316H5 or FRE343H5 (when drama related) or FRE445H5 (when drama related) or FRE446H5 (when drama related) or GER320H5 (when drama related) or GER330H5 (when drama related) or GER355H5 (when drama related) or GER450H5 (when drama related) or GER475H5 (when drama related) or ITA256H5 or ITA315H5 or ITA395H5 (when drama related) or ITA415Y5 or ITA494H5 or VCC427H5. Many of these courses have **departmental prerequisites. You should consult the academic calendar before enrolling or contact the Undergraduate Advisor for assistance.**
2. Students enrolled in Specialist and Major programs in Drama who have completed 2.0 DRE credits may enrol in ENG317H5 or ENG330H5 or EBG331H5 or ENG335H5 or ENG336H5 or ENG340H5 or ENG341H5 or ENG342H5 or ENG343H5.

Description of Proposed Changes:

Add CLA395H5 as potential DRE-related course.

Rationale:

CLA395H5 is sometimes DRE related and we want to ensure we include as many possibilities for our students as possible.

Historical Studies

34 Course Modifications

CLA390H5: Topics in Greek History & Culture

Description:**Previous:**

A detailed study of a topic of Greek history, literature, or material culture. Topics will vary from year to year. See Department of Historical Studies web site at <https://www.utm.utoronto.ca/historical-studies/students/courses/topic-courses> for more details.

New:

A detailed study of a topic of Greek history, literature, or material culture. Topics will vary from year to year. [Visit the Departmental web site at Classical Civilization for further information.](#)

Rationale:

Correcting the URL for the Academic Calendar.

CLA391H5: Topics in Roman History & Culture

Description:**Previous:**

A detailed study of a topic of Roman history, literature, or material culture. Topics will vary from year to year. See Department of Historical Studies web site at <https://www.utm.utoronto.ca/historical-studies/students/courses/topic-courses> for more details.

New:

A detailed study of a topic of Roman history, literature, or material culture. Topics will vary from year to year. [Visit the Departmental web site at Classical Civilization for further information.](#)

Rationale:

Correcting the URL for the Academic Calendar.

CLA395H5: Topics in Classics

Description:**Previous:**

An in-depth examination of historical issues. Content in any given year depends on instructor. See Department of Historical Studies web site at <https://www.utm.utoronto.ca/historical-studies/students/courses/topic-courses> for more details.

New:

An in-depth examination of historical issues. Content in any given year depends on instructor. [Visit the Departmental web site at Classical Civilization for further information.](#)

Prerequisites:**Previous:**

At least 0.5 200 level credits in Classical Civilization

New:

At least [0.5 credits in 200-level Classics](#)

Rationale:

Correcting the URL for the Academic Calendar and updating wording for prerequisites.

CLA404H5: Advanced Topics in Classics

Description:

Previous:

A critical exploration of selected topics of Greek or Roman history, literature, philosophy, or material culture. Topics will vary from year to year.

New:

A critical exploration of selected topics of Greek or Roman history, literature, philosophy, or material culture. Topic will vary from year to year. [Visit the Departmental web site at Classical Civilization for further information.](#)

Prerequisites:

Previous:

At least 2.5 credits in Classics, including at least 1.5 credits at the 300 level.

New:

At least 2.5 credits in Classics, including [1.5 credits at the 300-level](#)

Rationale:

Correcting the URL for the Academic Calendar and updating wording for prerequisites.

DTS301H5: Topics in Diaspora and Transnational Studies

Description:

Previous:

An examination of issues on Diaspora and Transnational Studies. Content in any given year depends on instructor. See Department of Historical Studies website at www.utm.utoronto.ca/historicalstudies for details.

New:

An examination of issues in Diaspora and Transnational Studies. Content in any given year depends on the instructor. [Visit the Departmental web site at Diaspora and Transnational Studies for further information.](#)

Rationale:

Correcting the URL for the Academic Calendar.

DTS401H5: Advanced Topics in Diaspora and Transnational Studies

Description:

Previous:

An in-depth examination of issues on Diaspora and Transnational Studies. Content in any given year depends on instructor. See Department of Historical Studies website at www.utm.utoronto.ca/historicalstudies for details.

New:

An in-depth examination of issues in Diaspora and Transnational Studies. Content in any given year depends on the instructor. [Visit the Departmental web site at Diaspora and Transnational Studies for further information.](#)

Rationale:

Correcting the URL for the Academic Calendar.

HIS101H5: Topics in History

Description:

Previous:

This writing-intensive course introduces students to a historical topic as well as to the research and writing skills that are part of the historian's craft. Content in any given year depends on instructor.

New:

This writing-intensive course introduces students to a historical topic as well as to the research and writing skills that are part of the historian's craft. Content in any given year depends on the instructor. [Visit the Departmental web site at History for further information.](#)

Rationale:

Correcting the URL for the Academic Calendar.

HIS200H5: Topics in History

Description:**Previous:**

An in-depth examination of historical issues. Content in any given year depends on instructor. See Department of Historical Studies web site at <https://www.utm.utoronto.ca/historical-studies/students/courses/topic-courses> for details.

New:

An in-depth examination of historical issues. Content in any given year depends on the instructor. [Visit the Departmental web site at History for further information.](#)

Rationale:

Correcting the URL for the Academic Calendar.

HIS221H5: Themes in Medieval History

Description:**Previous:**

This course is a brief survey of European history from the late Roman Empire to the fifteenth century emphasizing select themes that created the shape of medieval civilization and influenced developments in subsequent centuries.

New:

This course is a brief survey of European history from the late Roman Empire to the fifteenth century emphasizing select themes that created the shape of medieval civilization and influenced developments in subsequent centuries. [Content in any given year depends on the instructor. Visit the Departmental web site at History for further information.](#)

Rationale:

Correcting the URL for the Academic Calendar. Updating the description to accurately reflect the change in content on a yearly basis.

HIS392H5: Topics in Global History

Description:**Previous:**

An examination of global historical issues. Content in any given year depends on instructor. See Department of Historical Studies web site at <http://www.utm.utoronto.ca/historical-studies> for details.

New:

An examination of global historical issues. Content in any given year depends on the instructor. [Visit the Departmental web site at History for further information.](#)

Rationale:

Correcting the URL for the Academic Calendar.

HIS395H5: Topics in History

Description:**Previous:**

An in-depth examination of historical issues. Content in any given year depends on instructor. See Department of Historical Studies web site at www.utm.utoronto.ca/historicalstudies for details.

New:

An in-depth examination of historical issues. Content in any given year depends on [the instructor](#). [Visit the Departmental web site at History for further information.](#)

Rationale:

Correcting the URL for the Academic Calendar.

HIS402H5: Topics in the History of French Canada

Description:**Previous:**

An in-depth examination of historical issues in French Canadian history. Content in any given year depends on the instructor. Details of each year's offering will be on the Department web site.

New:

An in-depth examination of historical issues in French Canadian history. Content in any given year depends on the instructor. [Visit the Departmental web site at History for further information.](#)

Rationale:

Correcting the URL for the Academic Calendar.

HIS420H5: Topics in Medieval History

Description:**Previous:**

Critical evaluation of selected legal, literary and narrative sources. Thematic content will vary from year to year, but there will be an emphasis on social history.

New:

Critical evaluation of selected legal, literary and narrative sources. Thematic content will vary from year to year, but there will be an emphasis on social history. [Visit the Departmental web site at History for further information.](#)

Rationale:

Correcting the URL for the Academic Calendar.

HIS493H5: Advanced Topics in Global History

Description:**Previous:**

An in-depth examination of historical issues. Content in any given year depends on instructor. See Department of Historical Studies website at www.utm.utoronto.ca/historicalstudies for details.

New:

An in-depth examination of historical issues. Content in any given year depends on [the instructor](#). [Visit the Departmental web site at History for further information.](#)

Rationale:

Correcting the URL for the Academic Calendar.

HIS494H5: Advanced Topics in the History of the Americas

Description:

Previous:

An in-depth examination of historical issues. Content in any given year depends on instructor. See Department of Historical Studies website at www.utm.utoronto.ca/historicalstudies for details.

New:

An in-depth examination of historical issues. Content in any given year depends on the instructor. Visit the Departmental web site at [History](#) for further information.

Rationale:

Correcting the URL for the Academic Calendar.

HIS495H5: Advanced Topics in European History

Description:

Previous:

An in-depth examination of historical issues. Content in any given year depends on instructor. See Department of Historical Studies website at www.utm.utoronto.ca/historicalstudies for details.

New:

An in-depth examination of historical issues. Content in any given year depends on the instructor. Visit the Departmental web site at [History](#) for further information.

Rationale:

Correcting the URL for the Academic Calendar.

RLG330H5: Topics in Judaism

Description:

Previous:

A detailed study of selected aspects of Judaism.

New:

A detailed study of selected aspects of Judaism. Visit the Departmental web site at [History of Religions](#) for further information.

Rationale:

Correcting the URL for the Academic Calendar.

RLG340H5: Topics in Christianity

Description:

Previous:

A detailed study of selected aspects of Christianity.

New:

A detailed study of selected aspects of Christianity. Visit the Departmental web site at [History of Religions](#) for further information.

Rationale:

Correcting the URL for the Academic Calendar.

RLG350H5: Topics in Islam

Description:

Previous:

A detailed study of selected aspects of Islam.

New:

A detailed study of selected aspects of Islam. Visit the Departmental web site at [History of Religions](#) for further information.

Rationale:

Correcting the URL for the Academic Calendar.

RLG360H5: Topics in South Asian Religions

Description:

Previous:

A detailed study of selected aspects of South Asian Religions.

New:

A detailed study of selected aspects of South Asian Religions. Visit the Departmental web site at [History of Religions](#) for further information.

Rationale:

Correcting the URL for the Academic Calendar.

RLG370H5: Topics in Buddhism

Description:

Previous:

A detailed study of selected aspects of Buddhism.

New:

A detailed study of selected aspects of Buddhism. Visit the Departmental web site at [History of Religions](#) for further information.

Rationale:

Correcting the URL for the Academic Calendar.

RLG380H5: Topics in Comparative Religions

Description:

Previous:

An in-depth study of the main teachings, practices and institutions of the major, and several of the minor, religious traditions: namely, Buddhism, Christianity, Confucianism, Hinduism, Islam, Jainism, Judaism, Shinto, Sikhism, Taoism and Zoroastrianism.

New:

An in-depth study of the main teachings, practices and institutions of the major, and several of the minor, religious traditions: namely, Buddhism, Christianity, Confucianism, Hinduism, Islam, Jainism, Judaism, Shinto, Sikhism, Taoism and Zoroastrianism. Visit the Departmental web site at [History of Religions](#) for further information.

Rationale:

Correcting the URL for the Academic Calendar.

RLG381H5: Topics in Zoroastrianism

Description:

Previous:

A detailed study of selected aspects of Zoroastrianism.

New:

A detailed study of selected aspects of Zoroastrianism. Visit the Departmental web site at [History of Religions](#) for further information.

Rationale:

Correcting the URL for the Academic Calendar.

RLG388H5: Topics in Religion

Description:

Previous:

A comprehensive study of special topics in the history of religions.

New:

A comprehensive study of special topics in the history of religions. Visit the Departmental web site at [History of Religions](#) for further information.

Rationale:

Correcting the URL for the Academic Calendar.

RLG401H5: Advanced Topics in Religion and the Literary, Visual, and Performing Arts

Description:

Previous:

A critical exploration of selected topics concerning the relationship between religion and aesthetics, as expressed through the literary, visual, and performing arts. The focus in any given year may be on a particular tradition, or on broader, comparative understandings of "religion." Similarly, the course may concern one specific art form or a variety of forms, including architecture, dance, film, literature, music, visual art, etc.

New:

A critical exploration of selected topics concerning the relationship between religion and aesthetics, as expressed through the literary, visual, and performing arts. The focus in any given year may be on a particular tradition, or on broader, comparative understandings of "religion." Similarly, the course may concern one specific art form or a variety of forms, including architecture, dance, film, literature, music, visual art, etc. Visit the Departmental web site at [History of Religions](#) for further information.

Rationale:

Correcting the URL for the Academic Calendar.

RLG411H5: Advanced Topics in Religion, Media, and Culture

Description:

Previous:

A critical exploration of selected topics concerning the relationships among religion, media and culture. The focus in any given year may be on a particular religious tradition or on a broader thematic question. Assigned readings typically include a combination of visual and written cultural texts, as well as works of cultural and social theory. Content in any given year depends on instructor. See Department of Historical Studies website at www.utm.utoronto.ca/historicalstudies for details.

New:

A critical exploration of selected topics concerning the relationships among religion, media and culture. The focus in any given year may be on a particular religious tradition or on a broader thematic question. Assigned readings typically include a combination of visual and

written cultural texts, as well as works of cultural and social theory. Content in any given year depends on the instructor. [Visit the Departmental web site at History of Religions for further information.](#)

Rationale:

Correcting the URL for the Academic Calendar.

RLG415H5: Advanced Topics in Religion

Description:

Previous:

A critical exploration of selected topics in the study of religion. As part of this course, students may have the option of participating in an international learning experience that will have an additional cost and application process.

New: [A critical exploration of selected topics in the study of religion. As part of this course, students may have the option of participating in an international learning experience that will have an additional cost and application process. Visit the Departmental web site at History of Religions for further information.](#)

Rationale:

Correcting the URL for the Academic Calendar.

RLG430H5: Advanced Topics in Judaism

Description:

Previous:

A critical exploration of selected topics in the history of Judaism.

New:

[A critical exploration of selected topics in the history of Judaism. Visit the Departmental web site at History of Religions for further information.](#)

Rationale:

Correcting the URL for the Academic Calendar.

RLG440H5: Advanced Topics in Christianity

Description:

Previous:

A critical exploration of selected topics in the history of Christianity.

New:

[A critical exploration of selected topics in the history of Christianity. Visit the Departmental web site at History of Religions for further information.](#)

Rationale:

Correcting the URL for the Academic Calendar.

RLG450H5: Advanced Topics in Islam

Description:

Previous:

A critical exploration of selected topics in the history of Islam.

New:

A critical exploration of selected topics in the history of Islam. Visit the Departmental web site at [History of Religions](#) for further information.

Rationale:

Correcting the URL for the Academic Calendar.

RLG460H5: Advanced Topics in South Asian Religions

Description:

Previous:

A critical exploration of selected topics in the history of South Asian religions.

New:

A critical exploration of selected topics in the history of South Asian religions. Visit the Departmental web site at [History of Religions](#) for further information.

Rationale:

Correcting the URL for the Academic Calendar.

RLG470H5: Advanced Topics in Buddhism

Description:

Previous:

A critical exploration of selected topics in the history of Buddhism.

New:

A critical exploration of selected topics in the history of Buddhism. Visit the Departmental web site at [History of Religions](#) for further information.

Rationale:

Correcting the URL for the Academic Calendar.

WGS337H5: Special Topics in Women and Gender Studies

Description:

Previous:

A special topic by guest instructor. Topics vary from year to year. Check the web site for current offerings.

New:

A special topic by guest instructor. Topics vary from year to year. Visit the Departmental web site at [Women, Gender and Sexuality Studies](#) for further information.

Rationale:

Correcting the URL for the Academic Calendar.

WGS434H5: Special Topics in Women & Gender Studies

Description:

Previous:

A special topic by a guest instructor. Topics vary from year to year. Check the web site for information about this offering each term.

New:

A special topic by a guest instructor. Topics vary from year to year. Visit the Departmental web site at [Women, Gender and Sexuality Studies](#) for further information.

Rationale:

Correcting the URL for the Academic Calendar.

3 Minor Program Modifications

ERMIN0562: Latin American and Caribbean Studies - Minor (Arts)

Track Changes:

Completion Requirements

4.0 credits, meeting the following requirements:

While study of a relevant language is encouraged, the program does not have a language requirement.

1. HIS290H5. It is recommended that this course be completed in the first year.
2. 3.5 credits in at least two distinct disciplines selected from the list below; 1.0 credits must be at the 300+level.

Courses that can be counted toward this program are drawn from a range of offerings in the Humanities and Social Sciences at UTM:

- **Art History:** FAH356H5
- **History:** HIS290H5 or HIS330H5 or HIS390H5 or HIS391H5 or HIS454H5 or HIS490H5
- **Language Studies:** FRE282H5 or FRE283H5 or FSL205H5 or FSL206H5, or SPA100Y5 or SPA219H5 or SPA220Y5 or SPA221H5 or SPA222H5 or SPA235H5 or SPA259H5 or SPA275H5 or SPA305H5 or SPA319H5 or SPA320Y5 or SPA321H5 or SPA322H5
- **Linguistics:** LIN366H5 or LIN466H5
- **Political Science:** POL360H5 or POL361H5 or POL448H5
- **Sociology:** SOC253H5 or SOC427H5

In consultation with the Historical Studies Academic Advisor, and depending on the focus of the course, the following courses may qualify on a year-to-year basis:

- Anthropology: ANT310H5, or ANT320H5
- Diaspora & Transnational Studies: DTS201H5
- History: HIS494H5
- Language Studies: FRE391H5
- Political Science: POL114H5, or POL487H5
- Visual Studies: VCC306H5, or VCC406H5
- Women, Gender and Sexuality Studies: WGS200Y5, or WGS350H5, or WGS368H5, or WGS369Y5, or WGS370H5

Rationale:

Updating list of electives to include course changes made by the Language Studies department.

Consultation:

Language Studies

ERMIN1333: South Asian Humanities - Minor (Arts)

Completion Requirements:

Track Changes:

4.0 credits, including at least 1.0 credits at the 300/400 level. Students wishing to complete a South Asian Humanities Minor Program must successfully complete 4.0 credits from the courses listed below. These must include courses from two of the following disciplines: History (HIS), History of Religions (RLG) or Women, Gender and Sexuality Studies (WGS) within the Department of Historical Studies, Philosophy (PHL), Political Science (POL), Language Studies (LAN), Visual Studies (VCC, FAH), and Anthropology (ANT).

- SAH200H5
- 1.0 credit from the following list of courses: CIN215H5 or HIS282H5 or RLG205H5 or RLG207H5 or RLG210H5 or RLG303H5 or POL304Y5 or HIN211H5 or HIN212H5 or URD212Y5 or PUN212Y5 or SAN291Y5
- 2.5 credits from the list of electives below

ELECTIVES:

Students are responsible for checking the co- and prerequisites for all courses.

Anthropology: ANT316H5

Fine Art History: FAH383H5, or FAH385H5

Language Studies: HIN311H5, or HIN312H5, or HIN313H5, or HIN411H5, or HIN412Y5, or PRS210H5, or PRS211H5, or PRS310H5, or PRS311H5, or SAN392Y5, or URD312Y5

History: HIS382H5, or HIS386H5, or HIS388H5, or HIS389H5, or HIS394H5, or HIS448H5, or HIS484H5

History of Religions: RLG307H5, or RLG308H5, or RLG310H5, or RLG360H5, or RLG361H5, or RLG362H5, or RLG365H5, or RLG366H5, or RLG421H5, or RLG422H5, or RLG460H5, or RLG463H5, or RLG464H5, or RLG465H5

Philosophy: PHL235H5, or PHL311H5

Political Science: POL304H5 or POL304Y5 or POL305H5, or POL305Y5, or POL446H5

Visual Culture and Communication: VCC406H5

Women, Gender and Sexuality Studies: WGS345H5

Rationale:

Updating list of electives to include changes made by the Political Science department.

ERMAJ1443: Women, Gender and Sexuality Studies - Major (Arts)

Completion Requirements:

Track Changes:

7.0 credits, meeting the following requirements:

First Year:

WGS101H5

Higher Years:

3. WGS200Y5
4. 1.0 WGS credits at the 200-level
5. 2.0 WGS credits at the 300-level
6. 1.0 WGS credits at the 400-level
7. 1.5 additional credits in WGS at any level or from the list of electives below

ELECTIVES *Electives:*

Students are responsible for checking the co- and prerequisites for all courses.

- **Anthropology:** ANT211H5; or ANT331H5; or ANT335H5
- **Classical Civilization:** CLA319H5
- **Communication, Culture, Information & Technology:** CCT340H5
- **Drama:** DRE366H5
- **English:** ENG269H5; or ENG275H5; or ENG318H5; or ENG319H5; or ENG339H5; or ENG368H5; or ENG369H5
- **Fine Art History:** FAH435H5
- **French:** FRE391H5
- **Geography:** GGR313H5
- **History:** HIS308H5; or HIS310H5; or HIS326H5; or HIS355H5; or HIS374H5; or HIS386H5; or HIS454H5
- **History of Religions:** RLG314H5 or RLG449H5 or RLG462H5
- **Italian:** ITA392H5
- **Linguistics:** JAL355H5
- **Philosophy:** PHL243H5; or PHL267H5; or PHL367H5
- **Psychology:** PSY317H5; or PSY354H5
- **Sociology:** SOC219H5; or SOC275H5; or SOC347H5; or SOC352H5 or SOC359H5; or SOC362H5; or SOC380H5; or SOC413H5; or SOC425H5

Rationale:

Correcting a course code in the list of electives.

Language Studies

7 New Courses

FSL467H5: Sights, Sounds, and Tastes of the Francophone World

Contact Hours:

Lecture: 24 / Tutorial: 12

Description:

This course invites students to explore sights, sounds, and tastes of the French-speaking world, including cuisine, cinema, arts, media, music, comics, and literature. Students will expand their oral and written French language skills to enjoy, share their understanding of, and reflect on Francophone cultural products, practices, and perspectives including through comparisons with students' home cultures. This course may include an experiential learning component some semesters, with opportunities for field experiences (e.g., restaurants, performances) to discover Francophone sights, sounds, and tastes. When these field experiences are offered, additional costs and application processes may apply.

Corequisites:

FSL406H5

Exclusions:**Recommended Preparation:****Notes:****Delivery Method:**

In Person

Rationale:

- 1) The course will expand the current offerings to students in the department's Minor in Functional French (FSL) program. Beyond the obligatory core courses, there is only one 400-level FSL course (FSL466H5), offered every other year, that students with previous French experience who start the Minor beyond FSL105H5 (and/or FSL106H5) can use to satisfy the program's 4.0 FCE requirement.
- 2) The broad focus on diverse cultural elements relates to areas of expertise of many of the French faculty members.
- 3) The course will include options for a variety of experiential learning opportunities.

Consultation:

DLS Curriculum Committee

Resources:

Resource implication form submitted

Estimated Enrolment:

35

Instructor:

Prof. Magda Tigchelaar (DLS, UTM) and other French faculty

ITA234H5: Italian Culture through Artistic Expression

Contact Hours:

Lecture: 24

Description:

(Offered in English) An exploration of Italian culture through the lens of creative expression, examining how Italy's artistic heritage (e.g., music, art, architecture, industry, automotive design) reflect and shape the country's cultural identity. By considering Italian operas and their stars, such as Andrea Bocelli, to Renaissance masterpieces, like The Last Supper, to contemporary designers, such as Giorgetto Giugiaro (FIAT, Ferrari), students will discover the rich traditions and modern innovations that define Italy's cultural identity and continue to inspire creativity all throughout the world. Students have the option of participating in local field trips (to, e.g., performances, art installations, museums, etc.). When travel experiences are offered, additional costs and application processes may apply.

Prerequisites:

Open to all students.

Corequisites:**Exclusions:****Recommended Preparation:****Notes:****Delivery Method:**

In Person

Distribution Requirements:

Humanities

Rationale:

ITA234H5 responds to student interest in and the demand for a greater variety of courses within Italian Studies' Cultural Studies offerings, adding to a subfield which is, currently, the most well-subscribed in the program. Courses in this subfield are taught by the sole Faculty member in Italian Studies.

Complementing the approach taken in other large classes, Italian Cultural Studies courses (in cinema, fashion, gastronomy) at the 2nd-year level, and as per the learning objectives below, topics in ITA234H5 will be contextualized through historical, political, and social lenses, and through discussions on the relevance and impact of Italy's artistic patrimony within the country of study and worldwide.

The Italian Studies program is seeking to modify its Minor by placing more emphasis on Cultural Studies and Experiential Learning. The course proposed would, therefore, posit it within the academic framework envisioned.

Students taking this course who are enrolled in an Italian program will engage with some course materials and complete some coursework in Italian.

By analyzing various forms of creative expression, students will hone critical thinking and analytical skills, learning to interpret artistic works within their historical and social contexts. In addition, the course will incorporate hands-on projects where students can engage in their own creative expression, fostering creativity and providing opportunities for experiential learning (EL). As a 200-level course, this course will lay a strong foundation for upper-year courses that focus on creative expression in Italian (e.g., ITA351H5 Creative Writing in Italian Studies).

Consultation:

DLS Curriculum Committee

Resources:

Resource implication form submitted to PCU

Estimated Enrolment:

75

Instructor:

Prof. Teresa Lobalsamo (DLS, UTM)

LIN370H5: Language Documentation in Context

Contact Hours:

Lecture: 24 / Tutorial: 12 / Practical: / Seminar:

Description:

Linguistics courses contain a lot of language data, but the data is sometimes disconnected from the people, communities, and cultures that use the language. In contrast, in this course, students actively engage with language in context. The course focuses on language documentation, introducing students to the source of linguistic datasets and to the ethics of language documentation. We will examine historical changes in how languages are documented, along with the contributions that community involvement has made to the field of linguistics. We will analyze the importance of contextual factors like culture, history, and geography in shaping languages, by exploring specific case studies of language-context connection. Finally, we will look in depth at language marginalization and the causes of language loss and endangerment. In doing so, we will learn about what it means for a language to be endangered, factors that contribute to language shift, and revitalization efforts that aim to reverse it.

Prerequisites:

LIN101H5 and LIN102H5 and 0.5 credit from [LIN228H5 or LIN229H5 or LIN231H5 or LIN232H5 or LIN237H5 or LIN240H5 or LIN256H5 or JLP285H5 (formerly LIN288H5)]

Corequisites:

Exclusions:

Recommended Preparation:

Delivery Method:

In Person

Distribution Requirements:

Humanities

Rationale:

Datasets from different languages form the foundation of research, analysis, and coursework in practically all subfields of linguistics. However, linguistics courses can abstract away from the language users and communities from which the data originate, presenting linguistic data as “problem sets,” titled with the language name but framed as a theoretical problem to solve, and students can be left with the impression that languages are problems to solve, rather than real languages used by real people. This is particularly problematic in the context of marginalized and under-represented languages.

This course focuses on issues of the practice and ethics of collecting and using linguistic data, providing students with a greater appreciation of the ties between language and cultural context. It will discuss the ethics of language documentation, including the shift in the field from research on language communities to language data collection that is also by and for communities. We will also discuss the connection between language and culture, history, and other contextual factors, looking at case studies where contextual understanding is critical to understanding the structural properties of a language. Finally, we will examine the major causes of language loss and endangerment, looking at factors like genocide, colonization, and language policies and the effect that they have on marginalized languages. All of the topics will emphasize how linguistic data is tied to communities, cultures, and histories.

PROGRAM OUTCOMES/CURRICULUM MAPPING:

This course fits into the current LIN curriculum map as a third-year elective course as part of Completion Requirement (3a). The course directly addresses several of the 11 LIN program outcomes (Program Outcomes 2, 4, 5, 6, 7, and 10). Notably, one of these (PO10) is currently least represented in our curriculum and one that we are working to develop: “employ or enact knowledge, skills and attitudes in a setting outside of the classroom.”

The course fills a gap in our offerings by providing an introduction to issues of ethics in language documentation, the language-culture connection, and language endangerment. This will provide direct preparation for students engaging in fieldwork or planning to take upper-level courses like LIN419 (Field Methods, a course focusing on hands-on analysis of novel fieldwork data, working with a speaker of a single language), and will complement other courses in our program which also deal with the intersection of language and culture, but from a very different perspective (e.g., JAL253, Language and Society, and LIN256, Sociolinguistics).

Consultation:

DLS Curriculum Committee

Resources:

Resource implication form submitted to PCU

Estimated Enrolment:

Instructor:

Prof. Avery Ozburn (DLS, UTM)

SPA221H5: Intermediate Spanish I

Contact Hours:

Lecture: 24 / Practical: 12

Description:

This course is designed to enhance students' abilities to engage with native Spanish speakers in culturally appropriate ways, tackle problem-solving situations, express complex opinions, emotions, and wishes, and provide detailed descriptions and comparisons of authentic materials from the Spanish-speaking world. It offers an advanced Spanish curriculum tailored for non-native speakers, focusing on a thorough review of complex grammatical structures and intensive practice in both written and oral expression to improve overall proficiency.

Prerequisites:

SPA100Y5 or SPA100Y1

Corequisites:**Exclusions:**

SPA219H5 or SPA220Y5

Recommended Preparation:**Notes:****Delivery Method:**

In Person

Distribution Requirements:

Humanities

Rationale:

Given that “Y” courses cover a wide range of vocabulary, grammar, and cultural topics, more advanced students often find that the first half of such courses does not meet their specific language needs. Therefore, splitting SPA220Y5Y into two distinct 2xxH courses will enable us to develop a more finely tuned Spanish curriculum. This approach allows students to enroll in courses that better match their actual language proficiency without the necessity of committing to a full “Y” course. Additionally, this decision has already been applied to other languages within our department, including the French section.

Consultation:

Dept of Historical Studies, Dept of Economics, DLS Curriculum Committee

Resources:

Resource implication form submitted to PCU

Estimated Enrolment:

35

Instructor:

Prof. Pablo Robles-Garcia (DLS, UTM)

SPA222H5: Intermediate Spanish II

Contact Hours:

Lecture: 24 / Practical: 12

Description:

This course is designed to advance students' abilities in narrating and describing events, focusing on the past, future, and basic present subjunctive tenses. Students will engage with more complex materials from Spanish-speaking cultures, allowing them to exchange detailed descriptions and comparisons. Through a thorough grammar review, students will deepen their understanding of Spanish structures and enhance their strategies for managing various communicative tasks in more sophisticated social situations. The course also incorporates reading authentic Spanish texts, with focused practice on expanding vocabulary and improving both oral and written expression. By the end of the course, students will have a strong command of advanced intermediate Spanish, preparing them for more complex language use and comprehension.

Prerequisites:

SPA221H5

Corequisites:**Exclusions:**

SPA219H5 or SPA220Y5

Recommended Preparation:**Notes:****Delivery Method:**

In Person

Distribution Requirements:

Humanities

Rationale:

Given that "Y" courses cover a wide range of vocabulary, grammar, and cultural topics, more advanced students often find that the first half of such courses does not meet their specific language needs. Therefore, splitting SPA220Y5Y into two distinct 2xxH courses will enable us to develop a more finely tuned Spanish curriculum. This approach allows students to enroll in courses that better match their actual language proficiency without the necessity of committing to a full "Y" course. Additionally, this decision has already been applied to other languages within our department, including the French section.

Consultation:

Dept of Economics, Dept of Historical Studies, DLS Curriculum Committee

Resources:

Resource implication form submitted to PCU

Estimated Enrolment:

35

Instructor:

Prof. Pablo Robles-Garcia (DLS, UTM)

SPA321H5: Advanced Spanish I

Contact Hours:

Lecture: 24 / Practical: 12

Description:

This course is designed to enhance students' abilities to engage with native Spanish speakers in culturally appropriate ways, tackle problem-solving situations, express complex opinions, emotions, and wishes, and provide detailed descriptions and comparisons of authentic materials from the Spanish-speaking world. It offers an advanced Spanish curriculum tailored for non-native speakers, focusing on a thorough review of complex grammatical structures and intensive practice in both written and oral expression to improve overall proficiency.

Prerequisites:

SPA220Y5 or SPA222H5

Corequisites:**Exclusions:**

SPA319H5 or SPA320Y5

Recommended Preparation:**Notes:****Delivery Method:**

In Person

Distribution Requirements:

Humanities

Rationale:

Given that “Y” courses cover a wide range of vocabulary, grammar, and cultural topics, more advanced students often find that the first half of such courses does not meet their specific language needs. Therefore, splitting SPA320Y5Y into two distinct 3xxH courses will enable us to develop a more finely tuned Spanish curriculum. This approach allows students to enroll in courses that better match their actual language proficiency without the necessity of committing to a full “Y” course. Additionally, this decision has already been applied to other languages within our department, including the French section.

Consultation:

Dept of Economics, Dept of Historical Studies, DLS Curriculum Committee

Resources:

Resource implication form submitted to PCU

Estimated Enrolment:

35

Instructor:

Prof. Pablo Robles-Garcia (DLS, UTM)

SPA322H5: Advanced Spanish II

Contact Hours:

Lecture: 24 / Practical: 12

Description:

This course aims to deepen students' skills in interacting with native Spanish speakers in a culturally sensitive manner, addressing complex problem-solving scenarios, articulating nuanced opinions, emotions, and desires, and providing detailed descriptions and analyses of authentic materials from the Spanish-speaking world. It offers an advanced Spanish curriculum tailored for non-native speakers, focusing on a broad range of complex grammatical structures and intensive practice in both written and oral expression to enhance overall proficiency.

Prerequisites:

SPA321H5

Corequisites:**Exclusions:**

SPA319H5 or SPA320Y5

Recommended Preparation:**Notes:****Delivery Method:**

In Person

Distribution Requirements:

Humanities

Rationale:

Given that “Y” courses cover a wide range of vocabulary, grammar, and cultural topics, more advanced students often find that the first half of such courses does not meet their specific language needs. Therefore, splitting SPA320Y5Y into two distinct 3xxH courses will enable us to develop a more finely tuned Spanish curriculum. This approach allows students to enroll in courses that better match their actual language proficiency without the necessity of committing to a full “Y” course. Additionally, this decision has already been applied to other languages within our department, including the French section.

Consultation:

Dept of Economics, Dept of Historical Studies, DLS Curriculum Committee

Resources:

Resource implication form submitted to PCU

Estimated Enrolment:

35

Instructor:

Prof. Pablo Robles-Garcia (DLS, UTM)

19 Course Modifications

CHI211H5: Chinese for Academic Purposes I

Exclusions:

Previous:

CHI200Y5 or CHI201Y5 or CHI201H5 or CHI202H5 or EAS200Y1 or EAS201H1 or LGGB60H3 or LGGB61H3 or LGGB62H3 or LGGB63H3 or LGGB64H3 or LGGB65H3

New:

~~CHI200Y5 or CHI201Y5 or CHI201H5 or CHI202H5 or EAS200Y1 or EAS201H1 or LGGB60H3 or LGGB61H3 or LGGB62H3 or LGGB63H3 or LGGB64H3 or LGGB65H3~~

Rationale:

1) The rationale for removing CHI200Y5, CHI201Y5, CHI202H5, LGGB64H3 and LGGB65H3: these courses are retired, not available in the Academic Calendar anymore.

2) The rationale for removing EAS200Y1, EAS201H1, LGGB60H3, LGGB61H3, LGGB62H3 and LGGB63H3: these courses are intended for second language learners or heritage Chinese learners. CHI211 is intended for native or near-native speakers of Chinese.

Consultation:

Department of Language Studies Curriculum Committee

CHI212H5: Chinese for Academic Purposes II

Exclusions:

Previous:

CHI200Y5 or CHI201Y5 or CHI202H5 or EAS200Y1 or EAS201H1 or LGGB60H3 or LGGB61H3 or LGGB62H3 or LGGB63H3 or LGGB64H3 or LGGB65H3

New:

~~CHI200Y5 or CHI201Y5 or CHI202H5 or EAS200Y1 or EAS201H1 or LGGB60H3 or LGGB61H3 or LGGB62H3 or LGGB63H3 or LGGB64H3 or LGGB65H3~~

Rationale:

1) The rationale for removing CHI200Y5, CHI201Y5, CHI202H5, LGGB64H3 and LGGB65H3: these courses are retired, not available in the Academic Calendar anymore.

2) The rationale for removing EAS200Y1, EAS201H1, LGGB60H3, LGGB61H3, LGGB62H3 and LGGB63H3: these courses are intended for second language learners or heritage Chinese learners. CHI212 is intended for native or near-native speakers of Chinese.

Consultation:

Department of Language Studies Curriculum Committee

EDS220H5: Equity and Diversity in Education

Exclusions:

Previous:

CTE200H5

New:

~~CTE200H5~~

Rationale:

Current Exclusion listed (CTE200H5) was last offered in Winter 2015.

Consultation:

EDS310H5: Education in a Global Context

Exclusions:

Previous:

EDU320H5

New:

~~EDU320H5~~

Rationale:

Current Exclusion listed (EDU320H5) was last offered in Fall 2016.

EDS325H5: Supplemental Instruction in Higher Education: Peer-Facilitated Study Groups

Description:

Previous:

Looking for an opportunity to become a facilitator of small group learning in a subject discipline in which you have expertise? This course will introduce students to the theory and practice of Supplemental Instruction (SI) in higher education. Particular focus will be on the history and evolution of SI and the rationale for its use in different university contexts. EDS325H5 course participants will complete a mandatory internship that involves developing and delivering 8-10 peer led study sessions through the Facilitated Study Group (FSG) Program run by the Robert Gillespie Academic Skills Centre. Class work will embed relevant pedagogical tools, resources and research to support the development, delivery and success of FSG sessions. Current research investigating the impact of Supplemental Instruction on student success will also be explored. This is a closed course open only to those students who have successfully secured an FSG leader position with the Robert Gillespie Academic Skills Centre.

New:

Are you looking for an opportunity to lead a peer facilitated study group on campus in a subject discipline in which you have expertise? This course introduces students to the theory and practice of Supplemental Instruction (SI) in higher education. Course content focuses on the theory and skills of facilitation and leadership as you develop an understanding of the purpose, history, evolution and impact of SI in different university contexts. EDS325H5 course participants complete a mandatory internship that involves developing and delivering 8-10 peer led study sessions through the Facilitated Study Group (FSG) Program run by the Robert Gillespie Academic Skills Centre. Class work will embed relevant pedagogical tools, resources and research to support successful implementation of your FSG sessions. This course involves additional training and delivery hours that will occur before, during and outside of class time. Enrolment approval into EDS325 is subject to available courses requiring FSG leaders and selection is based on demonstrated excellence in the subject matter of those courses

Rationale:

Students need more clarity on the commitment involved in this experiential learning course. This description is very similar to original text but attempts to offer more clarity about the time commitment and process for entry.

Consultation:

Department of Language Studies Curriculum Committee.

EDS388H5: Experiential Learning Opportunity within the Community

Description:

Previous:

This internship is a minimum 100-hour experiential learning opportunity. The internship connects the student's subject specialization to aspects of the teaching/training development profession. It will integrate, extend, and deepen the learning experience as students begin to identify particular academic or professional insights. Prior to enrollment, internship proposals must be approved by the program coordinator. As part of this course, students may have the option of participating in an international learning experience that will have an additional cost and application process.

New:

Are you looking to gain hands-on experience supporting instruction and training in a school, non-profit, community, or corporate organization? This internship course offers you a minimum of 100-hours of experiential learning by connecting your major and / or minor specialization to applied teaching and training opportunities in the field. Through your internship, you will integrate, extend, and deepen learning to uncover new academic and professional insights and gain valuable experience. As part of this course, students can choose to participate in an international experience that may involve added costs and require a supplementary application process.

Exclusions:**Previous:**

CTE388H5 or CTE388Y5

New:

~~CTE388H5 or CTE388Y5~~

Rationale:

We no longer require students to submit "internship proposals" and this statement in the description was confusing for students applying for the internship. We also wanted to use the course description to further explain what is involved in the internship more clearly so students are fully aware of the commitment. Removed exclusion as CTE388H5 was last offered in Fall 2016.

FRE387H5: French Morphology

Prerequisites:**Previous:**

[(FRE272H5 or FRE272Y5) and (FRE282H5 and FRE283H5)] or a minimum grade of 77% in FSL406H5 or equivalent.

New:

(FRE272H5 or FRE272Y5) and [FRE280Y5 or (FRE282H5 and FRE283H5) or (a minimum grade of 77% in FSL406H5)]

Rationale:

The currently listed prerequisite with incorrect placement of parentheses implies that FSL406H5 can be a standalone prerequisite. Correction of the placement/removal of parentheses corrects this error. FRE275H5/FRE272Y5 are required as a content area course, the language requirement is FRE280Y5 (or FRE282 and FRE283). If FRE280Y5 (or FRE282 and FRE283) are not completed, then FSL406H5 can be an acceptable language equivalent.

Consultation:

DLS Curriculum Committee

FRE389H5: Individual Differences in Second Language Acquisition

Description:**Previous:**

This course examines the effects of cognitive (e.g., aptitude, working memory) and affective differences (e.g., motivation, L2 anxiety) on second language acquisition. Students will come to understand the nature of these differences via empirical studies on learners of French and the use of assessment instruments including questionnaires and on-line tests. Particular emphasis is placed on students' ability to discuss between-learner differences in comprehension and production, identify relevant individual differences capable of explaining such variability, and conduct their own individual differences research.

New:

This course examines the effects of cognitive (e.g., aptitude, working memory) and affective differences (e.g., motivation, L2 anxiety) on second language acquisition. Students will be provided with a foundation in quantitative analysis and come to understand the nature of individual differences via empirical studies on learners of French and the use of assessment instruments including questionnaires and on-line tests. Particular emphasis is placed on students' ability to discuss between-learner differences in comprehension and production, identify relevant individual differences capable of explaining such variability, and conduct their own individual differences research.

Rationale:

The course was offered for the first time in Winter 2024 and, based on the course evaluations, several students expressed their surprise at the quantitative content of the course (which is part of the normal methodology for research in the area of individual differences). In order to avoid this situation in the future, specific mention of this ('be provided with a foundation in quantitative analysis') has been added.

Consultation:

DLS Curriculum Committee

FRE446H5: Special Topics in French & Francophone Literary and Cultural Studies II

Contact Hours:**Previous:**

Lecture: 24

New:

Lecture: 24 / **Tutorial: 12**

Description:**Previous:**

A study of fiction, non-fiction or theoretical approaches in French & Francophone literature and culture.

New:

A study of fiction, non-fiction or theoretical approaches in **French &** Francophone literature and culture.

Rationale:

Certain FRE 400-level courses, including this one, only have two hours/week of contact during the LEC. This is in contrast to all other FRE courses which have 3 contact hours per week. The addition of this third hour will provide instructors more time to work with students to realize the course learning objectives, particularly as concerns the independent research component of all FRE 400-level courses.

Consultation:

DLS Curriculum Committee

Resources:

Resource form submitted to PCU

FSL466H5: French for Business Communication

Corequisites:**Previous:**

FRE282H5 or FRE283H5 or FSL406H5

New:

~~FRE282H5 or FRE283H5 or~~ FSL406H5

Rationale:

The decision was made this year to completely differentiate the FRE (MIN/MAJ/SPEC French Studies) and FSL (Minor in Functional French) streams. Previously, students could 'cross over' with courses that were deemed to be equivalent (FRE282H5 + FRE283H5; FSL305Y5). It was agreed this year that the levels of these courses are not equivalent and that, as such, no mention of FRE courses should be made in the FSL466H5 listing.

Consultation:

DLS Curriculum Committee

ITA371H5: Writings on Love and Sex; Politics, Power, and Success

Title:**Previous:** Writings on Politics, Power, and Success (Italian Renaissance)**New:** **Writings on Love and Sex; Politics, Power, and Success****Description:****Previous:**

(Offered in Italian) An in-depth analysis of Renaissance writings on politics, power, and success. Writers studied include Pietro Aretino, Michelangelo Buonarroti, Baldassare Castiglione, Lorenzo de' Medici.

New:

(Taught bilingually in English and Italian) An exploration of literary representations of love and sex in Medieval and Renaissance Italy. Writers studied include Dante Alighieri, Francesco Petrarca, Giovanni Boccaccio. Other topics include politics, power, and success through the writings of Pietro Aretino, Michelangelo Buonarroti, Baldassare Castiglione, Lorenzo de' Medici. Texts will be available in Italian and English.

Rationale:

The themes of "love and sex" previously covered in ITA218H5 (proposed for deletion) seamlessly fold into ITA371H5's modified content, as many of the authors treated in ITA218H5 Writings on Love and Sex (Medieval to Early Italian Renaissance) and ITA371H5 are the same.

The modifications seek to alleviate the repetition of topics across multiple courses; placing more complex themes and questions at the upper/3rd-year level.

Changes to ITA371H5 recuperate any content lost in the deletion of ITA218H5, allow the course to build on content introduced in second-year Italian literature courses, and provide a more specific thematic focus: considerations of love and sex, heightened by discussions surrounding politics, power, and success.

Content-related learning objectives remain consistent with those previously achieved in ITA218H5.

Language-learning-related outcomes: the language of instruction, course materials, coursework (production) expectations will change to align with those at the 3rd-year level (e.g. language of instruction changes from [currently] English to English and Italian, course materials are provided in translation). Literary, critical analyses will also align with those at the 3rd-year level.

Consultation:

DLS Curriculum Committee

JFL369H5: Romance Linguistics

Exclusions:

Previous:

New:

LIN369H5

Rationale:

JFL is the new designator for LIN369H5. The listing of LIN369H5 as an exclusion for the new course (JFL369H5) was missed in the previous round.

Consultation:

DLS Curriculum Committee

JFL389H5: Second Language Assessment

Description:

Previous:

This course provides an introduction to the principles and frameworks of second language assessment as well as to the practices of standardized testing and classroom assessment. We begin by discussing models of linguistic competence and frameworks for second language assessment as well as test design including language benchmarking. In the second part of the course, the focus turns to best practices in the assessment of vocabulary, grammar, comprehension, production, and socio-pragmatic competence.

New:

This course provides an introduction to the principles and frameworks of second language assessment as well as to the practices of standardized testing and classroom assessment. We begin by discussing models of linguistic competence and frameworks for second language assessment as well as test design including language benchmarking. In the second part of the course, the focus turns to best practices in the assessment of vocabulary, grammar, comprehension, production, and socio-pragmatic competence. The language of

instruction will be English. Students will have the option to write assignments in either English or French. Written work must be completed in French for credit towards a Specialist (French) or Major (French).

Rationale:

The last three sentences of the revised description, found in all other JFL courses, were added to make it clear to French students what is necessary to do should they wish to count the course towards a French program.

Consultation:

DLS Curriculum Committee

JFL454H5: Teaching and Learning Varieties of Canadian French

Prerequisites:

Previous:

[(1.0 credit of FRE Linguistics at the 300-level or LIN256H5) and 0.5 credit of LIN at the 300-level and reading ability in French] or permission of instructor.

New:

(1.0 credit of FRE Linguistics at the 300-level) or (LIN256H5 and 0.5 credit of LIN at the 300-level and reading ability in French)

Rationale:

Error in bracketing. This course is open to FRE and LIN program students; the current bracketing incorrectly indicates that students who have taken 1.0 credits in French linguistics must also take LIN256H5. LIN256H5 was intended to be part of the requirement for linguistics students.

Consultation:

DLS Curriculum Committee

JLP388H5: Bilingualism and Multiple Language Acquisition

Description:

Previous:

What are the linguistic and psychological implications of knowing more than one language? This course will explore topics such as the bilingual brain, the nature of bilingual language input, effects of age-of-acquisition and language similarity, the status of heritage languages, schooling in a second language (for example French Immersion programs), and research methodologies used in the study of bilingualism. Bilingual/multilingual corpora will be examined.

New:

What are the linguistic and psychological implications of knowing more than one language? This course will explore topics such as the bilingual brain, the nature of bilingual language input, effects of age-of-acquisition and language similarity, the status of heritage languages, schooling in a second language (for example French Immersion programs), and research methodologies used in the study of bilingualism. Bilingual / multilingual corpora will be examined. **The language of instruction will be English. Depending on the instructor, students may have the option to write assignments in either English or French. Written work must be completed in French for credit towards a Specialist (French) or Major (French).**

Prerequisites:

Previous:

JLP285H5/equivalent or JLP315H5/equivalent

New:

JLP285H5 / equivalent or JLP315H5 / equivalent or FRE325H5 or FRE355H5

Rationale:

Formerly, there were two identical courses: JLP388 and JFL388. These are being merged, and JFL388 is being deleted. The proposed description and prerequisite changes are to allow French students to take this course, as in practice was already the case (they would have taken it under the JFL388 code).

Consultation:

LIN419H5: Field Methods: A Language Unlocked

Prerequisites:

Previous:

LIN229H5 and LIN232H5 and [0.5 credit from (JLP384H5 or LIN328H5 or LIN329H5 or LIN332H5 or LIN337H5 or LIN338H5 or LIN360H5 or LIN366H5 or LIN369H5 or LIN374H5 or LIN375H5 or LIN376H5 or LIN411H5 or LIN418H5 or LIN476H5 or LIN479H5) or permission of the instructor].

New:

LIN229H5 and LIN232H5 and [0.5 credit from (JLP384H5 or LIN328H5 or LIN329H5 or LIN332H5 or LIN337H5 or LIN338H5 or LIN360H5 or LIN366H5 or **JFL369H5 (formerly LIN369H5)** or LIN374H5 or LIN375H5 or LIN376H5 or LIN411H5 or LIN418H5 or LIN476H5 or LIN479H5) or permission of the instructor].

Rationale:

The course code for LIN369H5 has been changed to JFL369H5, so all instances of LIN369H5 should be replaced with “JFL369H5 (formerly LIN369H5)”.

Consultation:

DLS Curriculum Committee

LIN460H5: Special Topics in Language Change

Prerequisites:

Previous:

LIN229H5 and LIN232H5 and LIN256H5 and 0.5 credit from (JFL454H5 or JLP384H5 or LIN310H5 or LIN318H5 or LIN328H5 or LIN329H5 or LIN332H5 or LIN337H5 or LIN338H5 or LIN357H5 or LIN360H5 or LIN366H5 or LIN369H5 or LIN374H5 or LIN375H5 or LIN376H5 or LIN411H5 or LIN419H5 or LIN458H5 or LIN476H5 or LIN479H5)

New:

LIN229H5 and LIN232H5 and LIN256H5 and 0.5 credit from [**JFL454H5 or JLP384H5 or LIN310H5 or LIN318H5 or LIN328H5 or LIN329H5 or LIN332H5 or LIN337H5 or LIN338H5 or LIN357H5 or LIN360H5 or LIN366H5 or **JFL369H5 (formerly LIN369H5)** or LIN374H5 or LIN375H5 or LIN376H5 or LIN411H5 or LIN419H5 or LIN458H5 or LIN476H5 or LIN479H5]**]

Rationale:

The course code for LIN369 has been changed to JFL369, so all instances of LIN369H5 should be replaced with “JFL369H5 (formerly LIN369H5)”. There was also an "or" missing in the list of prerequisites.

Consultation:

DLS Curriculum Committee

LIN469H5: Topics in Romance Linguistics

Prerequisites:

Previous:

LIN229H5 and LIN232H5 and LIN256H5 and 0.5 credit from (JFL454H5 or JLP384H5 or LIN310H5 or LIN318H5 or LIN328H5 or LIN329H5 or LIN332H5 or LIN337H5 or LIN338H5 or LIN357H5 or LIN360H5 or LIN366H5 or LIN369H5 or LIN375H5 or LIN411H5 or LIN419H5 or LIN458H5 or LIN476H5 or LIN479H5)

New:

LIN229H5 and LIN232H5 and LIN256H5 and 0.5 credit from [**JFL454H5 or JLP384H5 or LIN310H5 or LIN318H5 or LIN328H5 or LIN329H5 or LIN332H5 or LIN337H5 or LIN338H5 or LIN357H5 or LIN360H5 or LIN366H5 or **JFL369H5 (formerly LIN369H5)** or LIN375H5 or LIN411H5 or LIN419H5 or LIN458H5 or LIN476H5 or LIN479H5]**]

Rationale:

The course code for LIN369 has been changed to JFL369, so all instances of LIN369H5 should be replaced with “JFL369H5 (formerly LIN369H5)”.

Consultation:

DLS Curriculum Committee

LIN476H5: Language Diversity and Language Universals

Prerequisites:**Previous:**

LIN232H5 and LIN231H5 and 0.5 credit from (JLP384H5 or LIN310H5 or LIN328H5 or LIN329H5 or LIN332H5 or LIN337H5 or LIN338H5 or LIN360H5 or LIN366H5 or LIN369H5 or LIN374H5 or LIN375H5 or LIN376H5 or LIN411H5 or LIN419H5 or LIN479H5)

New:

LIN232H5 and LIN231H5 and 0.5 credit from [JLP384H5 or LIN310H5 or LIN328H5 or LIN329H5 or LIN332H5 or LIN337H5 or LIN338H5 or LIN360H5 or LIN366H5 or JFL369H5 (formerly LIN369H5) or LIN374H5 or LIN375H5 or LIN376H5 or LIN411H5 or LIN419H5 or LIN479H5]

Rationale:

The course code for LIN369 has been changed to JFL369, so all instances of LIN369H5 should be replaced with “JFL369H5 (formerly LIN369H5)”.

Consultation:

DLS Curriculum Committee

4 Course Retirements

ITA218H5: Writings on Love and Sex (Medieval to Early Italian Renaissance)

Rationale:

Course content, Italian Renaissance literature, is already treated in another 2nd-year literature offering (ITA231H5 Italian Authors [Medieval to Renaissance Italy]).

Consultation:

DLS Curriculum Committee

JFL388H5: Bilingualism and Multiple Language Acquisition

Rationale:

This is essentially the same course as JLP388H5, so this code is just being deleted for efficiency. The JLP course is being modified to allow French students to take it.

Consultation:

DLS Curriculum Committee

SPA220Y5: Intermediate Spanish

Rationale:

This course will be split into two half-courses (SPA221H5 and SPA222H5).

Consultation:

Dept of Economics, Dept of Historical Studies, DLS Curriculum Committee
(The course is listed as a possible elective in Latin American & Caribbean Studies (HS) and International Affairs (Economics))

SPA320Y5: Advanced Spanish

Rationale:

This course will be split into two half-courses (SPA321H5 and SPA322H5).

Consultation:

Dept of Economics, Dept of Historical Studies, DLS Curriculum Committee
(The course is listed as a possible elective in Latin American & Caribbean Studies (HS) and International Affairs (Economics))

10 Minor Program Modifications

ERMIN0134: Global Leadership – Minor (Arts)

Enrolment requirements:

Track Changes:

4.0 credits are required.

- GLB201H5
- GLBC01H3 (offered at the UTSC campus)
- GLB401Y1 (offered at the St. George campus)
- 2.0 credits, as follows:
 - One course (0.5-1.0 credit) from the Communication and Cultural Competencies course list (below); and
 - Remaining credits to total 2.0 credits (1.0-1.5 credits) from Leadership; Global Issues; and/ or Ethics/ Equity, Diversity, and Inclusion course lists (below).

Leadership: ANT215H5 or ANT300H5 or ANT352H5 or EDS210H5 or ENV201H5 or HIS311H5 or MGT260H5 or MGT463H5 or POL322H5 or POL344H5 or POL345H5

Global Issues: EDS310H5 or ENG259H5 or ENG271H5 or ENG273H5 or ENV210H5 or ENV311H5 or GGR329H5 or GGR363H5 or GGR387H5 or HIS330H5 or HIS323H5 or HIS364H5 or HIS425H5 or ITA255H5 or ITA256H5 or JAL351H5 or LIN357H5 or JEP356H5 or POL362H5 or SOC304H5 or SOC354H5 or SOC382H5 or RLG314H5

Ethics/Equity, Diversity, and Inclusion: EDS220H5 or EDS250H5 or EDS291H5 or ENG274H5 or FRE343H5 or FRE391H5 or GGR313H5 or HIS386H5 or HIS454H5 or ITA392H5 or JAL355H5 or POL355H5 or POL368H5 or PSY320H5 or RLG314H5 or SOC358H5 or SOC388H5 or WGS335H5 or WGS367H5 or WGS419H5 or WGS420H5

Communication and Cultural Competencies: ARA212Y5 or CHI103H5 or CHI104H5 or FSL105H5 or FSL106H5 or FRE180H5 or FRE181H5 or GER100Y5 or HIN211H5 or HIN212H5 or ITA100Y5 or PRS210H5 or PRS211H5 or PUN212Y5 or SPA100Y5 or URD212Y5

*** The Communication & Cultural Competencies requirement must be fulfilled in a language that is not the student's first/ native language.*

Description of Proposed Changes:

Removed retired courses and when relevant added replacement courses. Expanded course offerings to provide students with increased course options. Updated application wording and provided website link.

Rationale:

Removed retired courses and when relevant added replacement courses. Expanded course offerings to provide students with increased course options. Updated application wording and provided website link.

Consultation:

Department of Historical Studies; Department of Political Science; Department of Geography, Geomatics and Environment; Department of English and Drama; Department of Language Studies Curriculum Committee.

ERMIN0506: Linguistic Studies - Minor (Arts)

Completion Requirements:

Track Changes:

4.0 credits are required.

First Year: LIN101H5 and LIN102H5

Upper Years: The remaining courses to be chosen from the following list:

- Minimum 1.0 credit from the following list: LIN228H5, LIN229H5, LIN231H5, LIN232H5, LIN237H5, LIN240H5, LIN256H5, JLP285H5 (formerly LIN288H5).
- Minimum 1.0 credit from the following list: any 300 and 400 level LIN, JAL, JFL, or JLP courses (unless otherwise noted).
- 1.0 credit from any remaining courses listed in (1) or (2) or from the following list: FRE489H5, ITA373H5, ITA437H5, ITA451H5, and SAN392Y5.

Some of the courses listed above have prerequisites which would not count towards this program.

~~No more than 1.5 credits can be double counted towards two programs of study in Linguistics.~~

~~No more than 1.0 ROP course credit may count toward the Linguistic Studies Minor program.~~

Description of Proposed Changes:

Inclusion of text " unless otherwise noted." to signal that some courses cannot be used towards the Minor in Linguistics and these exclusions would appear in the course descriptions. For example, the following added note would appear in some LIN courses, "This course counts towards only the English Language Linguistics Minor (ERMIN1200); it does NOT count towards the Linguistic Studies Minor (ERMIN0506) nor the Linguistic Studies Major (ERMAJ1850)."

Rationale:

For both the major and minor programs in Linguistic Studies, there are requirements listed that allow "any 300/400 level LIN/JAL/JFL/JLP course." However, there are some courses that are specifically excluded from counting toward the major or minor program (e.g. LIN325H5). To avoid ambiguity (since the program descriptions imply that any are allowed but the course description says otherwise), we are proposing to modify the lists in the program descriptions to say "unless otherwise noted."

ERMIN1000: Functional French - Minor (Arts)

Completion Requirements:

Track Changes:

4.0 credits are required.

- FSL105H5 and FSL106H5
- FSL205H5 and FSL206H5 (or FSL205Y5)
- FSL305H5 and FSL306H5 (or FSL305Y5):
- ~~The remaining credits can be chosen from the following list: FSL405H5, FSL406H5, FSL466H5, FSL467H5,~~ or other suitable FRE/FSL courses recommended and pre-approved by the Department.

Description of Proposed Changes:

Added new course, FSL467H5, to the listing available remaining credits in #4 requirement.

Rationale:

Added new course, FSL467H5, to the listing available remaining credits in #4 requirement.

ERMAJ1056: Language Teaching and Learning: French - Major (Arts)

Completion Requirements:

Track Changes:

8.0 credits are required, of which 0.5 credit must be a 400-level FRE language teaching and learning course.

First Year: FRE180H5, FRE181H5 (or equivalent). Students exempted from these courses must replace them with a higher level 1.0 credit in FRE.

Second Year: FRE227H5, FRE240H5, FRE272H5, FRE282H5, FRE283H5.

Third & Fourth Year:

- FRE382H5 and FRE380H5/FRE383H5/FRE442H5;
- 2.0 credits to be chosen among the FRE Language Teaching and Learning courses: FRE325H5, FRE352H5, FRE354H5, FRE355H5, FRE384H5, FRE389H5, FRE399H5, FRE399Y5, FRE453H5, FRE490Y5, FRE491H5, FRE492H5; JFL389H5, JFL454H5; JLP388H5 (formerly JFL388H5);
- 1.5 credits to be chosen among the LTL Language Teaching and Learning courses: LTL380H5, LTL382H5, LTL383H5, LTL387H5, LTL399H5, LTL456H5, LTL486H5, LTL487H5, LTL488H5, LTL495Y5, LTL496H5.

Description of Proposed Changes:

Removed retired course and updated to JLP388H5 (formerly JFL388H5).

Rationale:

Removed retired course and updated to JLP388H5 (formerly JFL388H5).

ERSPE1092: Language Teaching and Learning: French and Italian - Specialist (Arts)

Completion Requirements:

Track Changes:

14.0 credits are required. The program must include a minimum of 4.0 300/400 level credits (2.0 in French and 2.0 in Italian), 1.0 credit at the 400 level (either in French or Italian).

French

7.0 credits are required.

First Year: FRE180H5, FRE181H5 (or equivalent). Students exempt from these courses must replace them with a higher level 1.0 credit in FRE.

Higher Years:

1. FRE227H5, FRE240H5, FRE272H5, FRE282H5, FRE283H5. **Note:** FRE227H5 MUST be completed in the second year OR prior to enrolling in 300/400-level courses in Language Teaching and Learning.
2. FRE382H5 and FRE383H5.
3. 2.0 credits to be chosen among the **FRE** courses in Teaching and Learning: FRE325H5, FRE352H5, FRE354H5, FRE355H5, FRE384H5, FRE389H5, FRE453H5; JFL389H5, JFL454H5; **JLP388H5 (formerly JFL388H5)**
4. 0.5 credit to be chosen among the **LTL** Language Teaching and Learning courses: LTL380H5, **LTL382H5**, LTL383H5, LTL387H5, LTL456H5, LTL486H5, LTL487H5, LTL488H5, LTL495Y5, LTL496H5

Italian

7.0 credits are required. Some written work will be done in Italian in all courses.

1. ITA200Y5/ITA201Y5
2. ITA350H5
3. 0.5 credit from ITA351H5, ITA352H5, ITA450H5
4. ITA388H5
5. ITA437Y5
6. 2.0 additional credits in Italian Language; Linguistics; Teaching and Learning.
7. 1.5 additional credits in any of the other Italian course categories (excluding those listed above).

Description of Proposed Changes:

Removed retired course and replaced with JLP388H5 (formerly JFL388H5). Also added LTL382 which is a course that was created a couple of years ago but not added to the list in the LTL Language Teaching and Learning courses.

Rationale:

Removed retired course and replaced with JLP388H5 (formerly JFL388H5). Also added LTL382 which is a course that was created a couple of years ago but not added to the list in the LTL Language Teaching and Learning courses.

ERSPE1295: French Studies - Specialist (Arts)

Completion Requirements:

Track Changes:

10.0 credits are required, including at least 5.0 300/400 level credits in literature/linguistics, 1.0 of which must be a 400 level credit.

First Year: FRE180H5, FRE181H5 (or equivalent). Students exempted from these courses must replace them with a higher level 1.0 credit in FRE.

Second Year: FRE240H5, FRE227H5, FRE272H5, FRE282H5, FRE283H5

Third and Fourth Years:

- FRE382H5, FRE380H5/FRE383H5, FRE442H5/FRE482H5

- 4.5 FRE credits to be completed within ONE area of concentration:

- French Linguistics
- French & Francophone Literary and Cultural Studies

- FRE491H5/FRE492H5

Course Categories:

French Linguistics: FRE325H5, FRE355H5, FRE376H5, FRE377H5, FRE378H5, FRE384H5, FRE385H5, FRE386H5, FRE387H5, FRE389H5, FRE399H5, FRE399Y5, FRE487H5, FRE488H5, FRE489H5, FRE490Y5, FRE491H5, FRE492H5; JFL369H5, JFL389H5, JFL454H5; JLP388H5 (formerly JFL388H5).

French & Francophone Literary and Cultural Studies: FRE312H5, FRE316H5, FRE342H5, FRE343H5, FRE356H5, FRE363H5, FRE364H5, FRE367H5, FRE369H5, FRE370H5, FRE391H5, FRE393H5, FRE395H5, FRE397H5, FRE398H5, FRE399H5, FRE399Y5, FRE440H5, FRE445H5, FRE446H5, FRE482H5, FRE491H5, FRE492H5.

Note:

1. Students cannot be enrolled simultaneously in more than one French program (French Studies - Specialist, French Studies - Major, Language Teaching and Learning: French - Major, French Studies - Minor, Functional French - Minor)
2. Courses with an FSL designator cannot be counted towards a Major or Specialist program in French Studies.
3. No more than 1.0 FRE/JFL/JLP credits taught in English (such as [FRE342H5, JFL369H5, ~~JFL388H5~~, JFL389H5, JFL454H5], JLP388H5 (formerly JFL388H5)) can be counted towards a Specialist program in French.

Description of Proposed Changes:

Removed retired course JFL388H5 and replaced with "JLP388H5 (formerly JFL388H5)". Also included a new course, FRE386H5, that was proposed in an earlier round but was not included in the French Linguistics category. Clarified #3 under Note section to include other designators (JFL and JLP).

Rationale:

Removed retired course JFL388H5 and replaced with "JLP388H5 (formerly JFL388H5)". Also included a new course, FRE386H5, that was proposed in an earlier round but was not included in the French Linguistics category. Clarified #3 under Note section to include other designators (JFL and JLP).

ERMAJ1295: French Studies - Major (Arts)

Completion Requirements:

Track Changes:

8.0 credits are required, of which 0.5 credit must be a 400-level FRE linguistics/literature course.

First Year: FRE180H5, FRE181H5 (or equivalent). Students exempted from these courses must replace them with a higher level 1.0 credit in FRE.

Second Year: FRE240H5, FRE272H5, FRE282H5, FRE283H5

Third and Fourth Years:

- FRE382H5/FRE442H5 and FRE380H5/?FRE383H5

- 4.0 credits to be completed in **ONE** area of concentration (French Linguistics or French & Francophone Literary and Cultural Studies)

Course Categories

- **French Linguistics:** FRE325H5, FRE355H5, FRE376H5, FRE377H5, FRE378H5, FRE384H5, FRE385H5, FRE386H5, FRE387H5, FRE389H5, FRE399H5, FRE399Y5, FRE487H5, FRE488H5, FRE489H5, FRE490Y5, FRE491H5, FRE492H5; JFL369H5, JFL389H5, JFL454H5; JLP388H5 (formerly JFL388H5)

- **French & Francophone Literary and Cultural Studies:** FRE312H5, FRE316H5, FRE342H5, FRE343H5, FRE356H5, FRE363H5, FRE364H5, FRE367H5, FRE369H5, FRE370H5, FRE391H5, FRE393H5, FRE395H5, FRE397H5, FRE398H5, FRE399H5, FRE399Y5, FRE440H5, FRE445H5, FRE446H5, FRE482H5, FRE490Y5, FRE491H5, FRE492H5.

Note:

1. Students cannot be enrolled simultaneously in more than one French program (French Studies - Specialist, French Studies - Major, Language Teaching and Learning: French - Major, French Studies - Minor, Functional French - Minor)
2. Courses with an FSL designator cannot be counted towards a Major or Specialist program in French Studies.
3. No more than 1.0 credit in FRE/JFL/JLP taught in English (~~such as~~ [FRE342H5, JFL369H5, ~~JFL388H5~~, JFL389H5, JFL454H5]), JLP388H5 (formerly JFL388H5) can be counted towards a Major program in French.

Rationale:

Removed a retired course (JFL388H5) and included a new course (FRE386H5) that was missed when the course was proposed. Clarified #3 under Note section to include other designators (JFL and JLP).

Consultation:

Department of Language Studies Curriculum Committee

ERMAJ1850: Linguistic Studies - Major (Arts)

Completion Requirements:

Track Changes:

8.0 credits are required.

First Year: LIN101H5 and LIN102H5

Upper Years:

- Core requirement:
 - LIN228H5, LIN229H5, LIN232H5, (LIN231H5 or LIN237H5)
 - 1.0 credits from two of the following: LIN240H5, LIN256H5, JLP285H5 (formerly LIN288H5)
- Language requirement: 1.0 credit in a language course. This credit must involve the same language and must be taken either concurrently with LIN101H5 and LIN102H5 or after their completion. The language must be one other than the student's first language; English language courses are excluded.
- Upper Year requirements: 1.5 credits total to be chosen from 3 different categories below:
 - Method and analysis: LIN318H5, LIN374H5, LIN375H5, LIN376H5, LIN411H5, LIN418H5, LIN419H5, LIN475H5, LIN479H5
 - Phonetics/Phonology: JLP384H5 (formerly LIN327H5), LIN328H5, LIN329H5, LIN421H5
 - Syntax and Morphology: LIN332H5, LIN476H5
 - Semantics/Pragmatics: LIN337H5, LIN338H5, LIN441H5
 - Language teaching, learning, and acquisition: JFL389H5, LIN380H5, JFL454H5, LIN456H5, LIN486H5, LIN487H5
 - Language contact, and change: LIN357H5, LIN360H5, LIN366H5, JFL369H5 (formerly LIN369H5), LIN460H5, LIN466H5, LIN469H5
 - Computational Linguistics: LIN340H5, LIN341H5, LIN447H5
 - Language acquisition and psycholinguistics: JLP315H5 (formerly PSY315H5), JLP383H5 (formerly PSY374H5), LIN385H5, JLP388H5 (formerly JFL388H5), JLP481H5, JLP483H5
 - Sociolinguistics and sociocultural linguistics: JAL351H5, JAL355H5, JAL453H5, LIN458H5
- The remaining 1.5 credits to be chosen from those courses not yet taken from the list above, or from the following: LIN299H5 or LIN299Y5, any 300/400 level LIN/JAL/JFL/JLP course (**unless otherwise noted**), FRE489H5, ITA437H5, ITA451H5, ITA373H5, LTL488H5, SAN392Y5.

Students must have a minimum of 0.5 credits at the 400-level. ~~No more than 1.0 credits outside of LIN/JAL/JFL/JLP offerings (excluding language courses in requirement #2 can be used towards program requirements.~~

NOTE:

- ~~• No more than 1.5 credits can be double counted towards two programs of study in Linguistics.~~
- ~~• No more than 1.0 ROP course credit may count toward requirement 4.~~

Description of Proposed Changes:

Inclusion of text " unless otherwise noted." to signal that some courses cannot be used towards the Major in Linguistics and these exclusions would appear in the course descriptions. For example, the following added note would appear in some LIN courses, "This course counts towards only the English Language Linguistics Minor (ERMIN1200); it does NOT count towards the Linguistic Studies Minor (ERMIN0506) nor the Linguistic Studies Major (ERMAJ1850)." Formatting changes for consistency.

Rationale:

For both the major and minor programs in Linguistic Studies, there are requirements listed that allow “any 300/400 level LIN/JAL/JFL/JLP course.” However, some courses are specifically excluded from counting toward the major or minor program (e.g. LIN325H5). To avoid ambiguity (since the program descriptions imply that any are allowed but the course description says otherwise), we are proposing to modify the lists in the program descriptions to say “unless otherwise noted.”

ERCER2019: Certificate in Global Perspectives

Completion Requirements:

Track Changes:

2.0 credits are required.

- 1.0 credit to be chosen from the following Global Perspective group of courses:

ANT102H5, ANT206H5, ANT207H5, ANT208H5, ANT209H5, ANT215H5, ANT217H5, ANT322H5, ANT335H5, ANT350H5, ANT351H5, ANT352H5, ANT354H5, ANT357H5, ANT360H5, ANT362H5, ANT365H5, ANT368H5, ANT369H5, ANT370H5, ANT462H5, ANT463H5, ANT464H5, CIN207H5, CIN208H5, CIN303H5, CIN305H5, CIN308H5, DRE121H5, DTS201H5, DTS202H5, ECO302H5, ECO303H5, ECO435H5, EDS220H5, EDS310H5, ENV205H5, ERS111H5, FAH215H5, FAH216H5, FAH274H5, FAH279H5, FAH281H5, FAH282H5, FAH287H5, FAH343H5, FAH356H5, FAH385H5, GGR207H5, GGR208H5, GGR214H5, GGR287H5, GGR288H5, GGR377H5, JAL355H5, JGE378H5, LIN233H5, LIN357H5, LIN486H5, POL114H5, POL218Y5, POL303Y5, POL327Y5, POL340Y5, SOC202H5, SOC206H5, SOC236H5, SOC253H5, SOC304H5, SOC322H5, SOC327H5, SOC335H5, SOC343H5, SOC349H5, SOC354H5, SOC375H5, SOC382H5, SOC403H5, SOC417H5, SOC425H5, SOC432H5, SOC454H5, SOC465H5, SOC485H5, VCC306H5.

- 1.0 credit to be chosen from only ONE of the following Area Studies groups:

Africa & Middle East - ARA210H5, CIN208H5, ENG270Y5, FAH281H5, FRE391H5, FRE397H5, HIS201H5, HIS295H5, HIS323H5, HIS325H5, HIS203H5, HIS384H5, RLG204H5.

Americas - ANT241H5, ANT317H5, EDS250H5, ENG274H5, ENG250Y5, FAH282H5, FRE241H5, FRE316H5, HIS263Y5, HIS367H5, HIS370H5, HIS390H5, HIS393H5, POL111H5, POL203Y5, POL214H5, POL355Y5, RLG209H5, SPA235H5, SPA275H5, VCC236H5, WGS335H5.

Asia - ANT313H5, ANT316H5, CHI308H5, CIN207H5, CIN215H5, CIN305H5, ECO435H5, FAH385H5, GGR267H5, HIS282H5, HIS283H5, HIS284H5, HIS378H5, HIS387H5, POL304Y5, RLG205H5, RLG207H5, RLG210H5, RLG310H5, RLG360H5, VCC360H5, WGS345H5.

Europe - CLA230H5, CLA231H5, FAH215H5, FAH216H5, FAH274H5, FAH279H5, FAH287H5, FRE240H5, HIS230H5, HIS236H5, HIS250H5, HIS338H5, HIS339H5, ITA246H5, ITA307H5, **JFL369H5 (formerly LIN369H5)**.

Rationale:

Update listing of LIN369H5. This course was retired last year and added with a new designator "JFL" (JFL369H5).

ERCER2021: Certificate in Computational Linguistics

Completion Requirements:

Track Changes:

1.5 credits are required.

- Foundation: LIN340H5 and LIN341H5
- 0.5 credit to be chosen from the following list: JLP383H5 or JLP384H5 or LIN318H5 or LIN328H5 or LIN441H5 or LIN447H5 or LIN458H5 or CSC311H5 or CSC363H5 or CSC384H5 or CSC428H5

Description:

Track Changes:

~~** This certificate program launches September 2024. **~~ The Certificate in Computational Linguistics is open to students who seek a deeper understanding of the diverse ways in which Linguistics and the Computing Sciences interact. The requirements include two core advanced courses in which students will learn about theoretical and practical aspects of the intersection between Linguistics and the Computing Sciences, and a 0.5 FCE elective from a set of topically fitting LIN and CSC courses. While enrolment in the Certificate in Computational Linguistics is open to all students completing any programs at UTM program, interested students should note that there are significant pre-requisites which must be met before enrolment in the required foundational courses. It is expected that this Certificate will be of most interest to students in Computer Science and Linguistics programs.

Rationale:

This is a newly launched Fall 2024 program. The core learning outcomes that we think are necessary for all students enrolled in the program are covered in the foundational courses (and their prerequisites). The purpose of the electives is to ensure that students are provided with supplementary skills and knowledge that will be applicable to some aspect of working in Computational Linguistics. The choice of electives is intentionally quite diverse, reflecting the diversity of the field of Computational Linguistics. As we have reflected on courses in the LIN and CS programs that would be valuable to students in this certificate, we have added several electives to the initial listing, including one course explicitly about Computational Linguistics (LIN447) and three other courses which involve quantitative analysis of linguistic data (JLP383, JLP384, and LIN458). Along with adding the opportunity to acquire additional skills, we hope that this additional flexibility will be helpful for students in their program planning.

Philosophy

2 New Courses

PHL388H5: Philosophy of Literature

Contact Hours:

Lecture: 36

Description:

This course explores the relationship between literature and philosophy. In addition to examining the historical tension between poets and philosophers, students will study how selected literary works, classic and contemporary, and from Western and non-Western traditions, engage with philosophical questions and ideas. Topics may include love, the soul's journey, death and rebirth, and the conflict between good and evil. The course will also consider philosophical issues related to translation, adaptation, and interpretation.

Prerequisites:

1.5 credits in PHL

Corequisites:**Exclusions:**

PHL388H1

Recommended Preparation:**Delivery Method:**

In Person

Distribution Requirements:

Humanities

Rationale:

We would like to create new value courses and offer more options for our students, especially those in the Ethics, Law and Society Minor.

Resources:

Resource form submitted.

Estimated Enrolment:

40

Instructor:

Professor Owen Ware

PHL499H5: Research Opportunity Program

Description:

This course provides a rewarding opportunity for students in their fourth year to undertake relatively advanced work in the research project of a professor in return for PHL499H5 course credit. Participating faculty members post their project descriptions for the following summer and fall/winter sessions in early February and students are invited to apply in early March. See [Experiential and International Opportunities](#) for more details.

Corequisites:

Exclusions:

Previous:

New:

PHL499Y5

Recommended Preparation:

Delivery Method:

In Person

Distribution Requirements:

Humanities

Rationale:

Our department did not have a 0.5 credit option for the ROP.

2 Course Modifications

PHL498H5: Individual Studies

New Course Code: PHL498Y5

Exclusions:

Previous:

New:

PHL498Y5

Fixed Credit Value:

Previous: 0.5

New: 1.0

Rationale:

We have designated our PHL499Y5 course as an ROP course, which has therefore lead to the need of creating another year long independent study course for our students. We have two other 0.5 independent study courses.

PHL499Y5: Research Opportunity Program

Title:

Previous: Individual Studies

New: Research Opportunity Program

Description:

Previous:

Contact Undergraduate Advisor. Individual study courses are aimed at highly motivated students. They are not intended to duplicate course offerings already available. A student seeking to do an independent course must secure a faculty supervisor. Regular meetings between student and supervisor are required, and the workload should be the same as a fourth-year philosophy seminar.

New:

This course provides a rewarding opportunity for students in their fourth year to undertake relatively advanced work in the research project of a professor in return for PHL499Y5 course credit. Participating faculty members post their project descriptions for the following summer and fall/winter sessions in early February and students are invited to apply in early March. See [Experiential and International Opportunities](#) for more details.

Exclusions:

Previous:

New:

PHL499H5

Rationale:

Corrected the course title and course description.

2 Course Retirements

PHL277Y5: Moral, Social and Political Philosophy Through Its History

Rationale:

This course has not been taught in years. We have instead been offering PHL265H5 and PHL275H5 each year in place of this year long course.

PHL290H5: Philosophical Issues in Psychoanalysis

Rationale:

We are requesting to retire this course. It has not been taught in years and we do not have an instructor available to teach it.

1 Minor Program Modification

ERMIN1618: Ethics, Law and Society - Minor (Arts)

Completion Requirements:

Track Changes:

4.0 credits are required including at least 1.0 credit at the 300/400 level, of which 0.5 credit must be PHL.

- **1.0 credit from:** PHL101H5 or PHL102H5 or PHL103H5 or PHL113H5 or PHL210Y5 or PHL235H5 or PHL240H5 or PHL241H5 or PHL244H5 or (PHL239H5 or PHL247H5) or PHL255H5 or PHL258H5 or PHL284H5 or PHL285H5
- **0.5 credit from:** PHL265H5 or PHL271H5 or PHL275H5
- **1.0 credit from:** PHL267H5 or PHL273H5 or PHL274H5 or PHL277Y5 or PHL283H5 or PHL284H5 or PHL365H5 or PHL366H5 or PHL367H5 or PHL370H5 or PHL374H5 or PHL376H5 or PHL388H5 or PHL475H5 or from courses listed in #2 above;
- **1.0 credit from:** ANT or ECO or POL or SOC
- **0.5 credit from:** ANT or ECO or POL or SOC or from courses listed in #2 or #3 above.

Description of Proposed Changes:

Removed retired courses from req1 and added a new course to req3

Rationale:

Clean up of program requirements and additional of new course

Visual Studies

4 Course Modifications

CIN101H5: An Introduction to Cinema Studies

Exclusions:

Previous:

INI115Y1 or NEW115Y1 or VIC115Y1 or ERI201H5 or ERI202H5 or CIN202H5 or CIN205Y5 or CIN105H1 or ENGB70H3

New:

CIN202H5 or CIN205H5 or ERI201H5 or ERI202H5 or CIN105Y1 or INI115Y1 or NEW115Y1 or VIC115Y1 or ENGB70H3

Track Changes:

~~INI115Y1 or NEW115Y1 or VIC115Y1~~ CIN202H5 or CIN205H5 or ERI201H5 or ERI202H5 or CIN~~202H5~~105Y1 or ~~CIN205Y5 or CIN105H1~~115Y1 or NEW115Y1 or VIC115Y1 or ENGB70H3

Rationale:

updating exclusions

CIN250H5: Introduction to the Fundamentals of Cinematic Language

Contact Hours:

Previous: Lecture: 24 / Tutorial: 12 / Practical: 24

New: Lecture: 24 / Tutorial: 12 / Practical: 36

Rationale:

Updating practical contact hours to reflect pre-existing practice.

Resources:

Resource form submitted.

VCC334H5: Media Realities

Contact Hours:

Previous: Lecture: 24 / Practical: 24

New: Lecture: 24 / Practical: 36

Rationale:

Updating hours for practical to reflect the correct hours needed for screening of films.

VCC338H5: Picturing the Suburbs

Contact Hours:

Previous: Lecture: 24 / Practical: 24

New: Lecture: 24 / Tutorial: / Practical: 36

Rationale:

Updating hours for practical to reflect the correct hours needed for screening of films.

Consultation:

Resources:

Resource form submitted.

1 Course Retirement

FAS455H5: Teaching Art in the School and Community

Rationale:

Course is no longer offered

1 Minor Program Modification

ERSPE1200 - Visual Culture and Communication - Specialist (Arts)

Enrolment Requirements:

Limited Enrolment – Enrolment in this program is highly competitive and will be limited as follows (meeting the minimum requirements does not guarantee admission):

1. A minimum of 4.0 credits, including ISP100H5 and CCT109H5 and CCT110H5 and FAH101H5 and VCC101H5;
2. A minimum CGPA determined annually. It is generally between 2.7 and 3.0 and never lower than 2.2; and
3. A minimum 65% average among CCT109H5 and CCT110H5 and FAH101H5 and VCC101H5; with at least 60% in each course.

Tuition fees for students enrolling in this Department of Visual Studies program will be higher than for other regulated Arts and Sciences programs.

Note:

~~Students admitted to the program prior to 2022 must follow the program requirements in the 2021 academic calendar if they wish to receive the Certificate in Digital Communications from Sheridan College. The Certificate in Digital Communications will no longer be available for students enrolling in 2022 and beyond.~~

Description of the Proposed Changes:

Removing note for Sheridan certificate

Rationale:

Removing note for the Sheridan certificate since it is not relevant for students from 2025 onwards.



UNIVERSITY OF
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University of Toronto Mississauga

Science Undergraduate Curriculum Committee Fall 2024 Report

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Anthropology

1 New Course

ANT410H5: Seminar on the History of Archaeological Theory

Contact Hours:

Lecture: 12 / Seminar: 12

Description:

This seminar course examines major schools of archaeological thought over time. Class members will explore theoretical approaches to archeological explanations of the human past. We will discuss how these models affect and are affected by archaeologists' investigation of research questions and interpretation of archaeological evidence. Readings include historically important key works as well as recent syntheses.

Prerequisites:

ANT200H5 and ANT201H5 and 1.0 credits from (ANT300H5 or ANT310H5 or ANT312H5 or ANT313H5 or ANT316H5 or ANT317H5 or ANT318H5 or ANT320H5 or ANT327H5)

Corequisites:**Exclusions:****Recommended Preparation:**

ANT204H5 or ANT207H5

Notes:**Mode of Delivery:**

In Person

Rationale:

(1) Theory courses are traditionally offered as 400-level seminars in most archaeology programs. In the past, the structure of the UTM curriculum and the number of qualified faculty did not allow sufficient student preparation and background courses to offer a course on archaeological theory in a 400-level seminar format. Instead, a 300-level lecture course was used to provide students with background in analysis, inference, and construction of narrative models of the past, so that they could go on to take a seminar course at the graduate level. Changes to the 200-level core courses in archaeology now allow us to introduce aspects of these topics and skills at that level, and additional 300-level courses regularly offered with a return to full archaeological staffing provide grounding in applications. We are now able to offer a more traditional 400-level seminar course, which should better prepare our graduates for both graduate school and applied careers.

At this point, the course is being proposed as mixed lecture and seminar, to ensure students received sufficient background grounding as well as opportunities for discussion.

(2) On a practical level, there is a scarcity of 400-level archaeology courses in our program, with only one other non-lab 400-level archaeology course in the curriculum, which causes problems for students trying to meet the requirements for 400-level courses.

Adding this 400 level course provides students with sufficient alternatives to complete their degrees while maintaining a focus in archaeology.

(3) The pre-requisites and recommended preparation are similar to other 400-level theory courses, and also reflect the background that has resulted in best success in the 300-level version (ANT314H5), based on surveys by the instructor.

Consultation:**Resources:**

Resource form submitted.

Estimated Enrolment:

25

Instructor:

Heather Miller

1 Course Modification

ANT438H5: Rethinking Anthropology from a Community Perspective

Prerequisites:

Previous:

(ANT202H5 and ANT203H5) and 1.0 credit in a 300 level Biological Anthropology course

New:

(ANT202H5 and ANT203H5) and 1.0 credit in a 300 level Anthropology course

Rationale:

In this course we discuss topics applicable to all subfields in anthropology such as positionality, Critical Race Theory and pluralistic ontologies in the classroom. This course is specifically related to Decolonization and Community-engaged research. It is part of the Global Partnerships Classroom with Bridgewater State University in Massachusetts, and University of West Indies in Trinidad and Tobago, with partnering courses in "The Anthropology of Race, Class and Gender" and "Anthropology of the Caribbean II" respectively. Both of these courses are in the sociocultural stream at their respective departments. We wish to delete the word "biological" in the pre-req requirements since this course includes other subfields and not just the biological.

1 Course Retirement

ANT314H5: History of Archaeological Theory

Rationale:

We wish to retire this course since it has been replaced with a redesigned and more advance course ANT410H. As such, we will not teach ANT314H5 again in the future.

Biology

4 New Courses

BIO337Y5: Research Methods in Applied River Ecology

Contact Hours:

Lecture: 10 / Practical: 76

Description:

This course provides experiential learning in how to conduct ecological monitoring and research in river systems. It uses the Credit River as a living laboratory and students will have the opportunity to learn research skills including collecting field data, designing and analyzing research, and interpreting results. Lectures will discuss the biology of these systems and engage with community partners involved with the Credit River. Lectures will cover aspects of research, career development in riverine ecology, and include discussions with community partners. Students must be available to participate in a 5 all day field trips in fall term to visit the Credit River and collect data. Students not available for these Friday field trips should not register for this course. Ancillary fees for the course apply. Please check the Departmental website for full details.

Prerequisites:

BIO205H5

Corequisites:**Exclusions:****Enrolment Limits:****Recommended Preparation:**

BIO333H5

Notes:**Mode of Delivery:**

In Person

Rationale:

The goal of this course is to serve as a capstone course for Biology students with an interest in ecology, evolution, natural resource management, biomonitoring, and land/water-use planning. This course will meet several of the department's learning objectives (LOs) as listed below. We indicate how this course specifically meets this learning objectives throughout our description of the course using abbreviations LO # referencing the list of departmental learning objectives below:

LO 1) understanding how biological units interact in the biosphere

LO 2) how to use hypothesis-driven methods of scientific inquiry to answer biological questions and how to design effective and rigorous research and monitoring plans

LO 3) working with data collection and analysis that requires adapting to changing circumstances (something we are never short of in field work) and how to grapple with ambiguity in the results

LO 4) how to analyze and interpret data

LO 5) how to work collaboratively with other students and with other parts of the community including groups working to manage and protect freshwater systems

LO 6) how to communicate scientific results in both oral and written forms

LO 7) practice Biology with integrity and sensitivity to bioethical concerns of the discipline and society

LO 8) reflect on, develop, and implement professional work practices in the various roles associated with the disciplines of biology

Consultation:

Prof. Shannon McCauley, Prof. Bailey McMeans, Biology Associate Chair/Curriculum Chair, Biology Executive Committee, Biology Curriculum Committee.

Resources:

Resource form submitted.

Estimated Enrolment:

30

Instructor:

Prof. Shannon McCauley and Prof. Bailey McMeans. Prof. McCauley will teach in the fall term, Prof. McMeans will teach in the winter term.

BIO357H5: Invertebrate Biology and Evolution

Contact Hours:

Lecture: 24 / Seminar: 24

Description:

This course explores the incredible invertebrate diversity on our planet. In doing so, it covers a variety of approaches, tools, and concepts in evolutionary biology of invertebrates. The course provides an overview of major phyla, including their phylogeny and the key innovations that define them. It explores the mechanisms underpinning invertebrate diversification, with a strong focus on comparative biology and contemporary genomic methods.

Prerequisites:

BIO207H5

Corequisites:**Exclusions:****Recommended Preparation:**

BIO342H5

Notes:**Mode of Delivery:**

In Person

Rationale:

Invertebrates comprise 95% of all animal diversity and because they are some of the earliest diverging metazoan lineages, they are key to a holistic understanding of animal evolution. Studying invertebrate biology is critically important for undergraduates, not only because invertebrates represent a significant portion of biodiversity, but because they are both economically and ecologically important. In the department, we currently offer foundational courses in vertebrate biology and evolution, but we do not offer a complimentary or analogous course for invertebrates.

Consultation:

Instructor, Associate Chair, Biology Curriculum Committee

Resources:

Resource form submitted

Estimated Enrolment:

72

Instructor:

Prof. Kara Layton

BIO377H5: Immunology

Contact Hours:

Lecture: 36

Description:

This course focuses on the human immune system and its relationship to health and disease. It uncovers the mechanisms behind defense against pathogens and etiology of autoimmune diseases, allergies, and immunodeficiencies. It provides a detailed description of innate and adaptive immune responses, immune cells and organs, antigen presentation, cell-mediated effector responses, tolerance and autoimmunity.

Prerequisites:

BIO206H5 and BIO207H5

Corequisites:

Exclusions:

IMM340H1 or IMM341H1 or BIOC39H3

Recommended Preparation:

BIO315H5 or BIO372H5

Notes:

Mode of Delivery:

In Person

Rationale:

The department of Biology and the UTM campus in general, does not offer courses in immunology. In today's world, immunology is important due to the ongoing challenges by infectious diseases, emerging pathogens, and the development of immunotherapies and vaccines. Immunology is relevant and important to undergraduate students interested in pursuing careers in health professions and biomedical research. Equipping our students with a solid foundation in immunology not only enhances their career prospects but also contributes to addressing health issues.

Consultation:

Prof. Samira Ghorbanigazar, Assoc. Chair Biology, Biology Curriculum Committee

Resources:

Resource form submitted

Estimated Enrolment:

100

Instructor:

Prof. Samira Ghorbanigazar

BIO436H5: Labs in Animal Developmental Biology

Contact Hours:

Lecture: 12 / Practical: 36

Description:

During animal development, a fertilized egg becomes a complex multicellular organism, in which groups of cells are organized into specialized structures. In this course, cellular, molecular, and genetic experimental techniques will be used to understand key events during animal development. Topics, including axis formation, stem cell patterning, and regeneration, will be studied using classic developmental model organisms.

Prerequisites:

BIO380H5

Corequisites:**Exclusions:****Recommended Preparation:****Notes:****Mode of Delivery:**

In Person

Rationale:

This proposed 4th year lab course will build off topics covered in BIO380: Human Development, which is a popular 3rd year course with a large enrollment (~280 students). In BIO380, students learn how genes and signaling mechanisms pattern the embryo and regulate the development of several organs and structures, including the brain and limbs. This new course will provide students with hands on experience investigating how genes control these developmental processes, focusing on gene expression analysis, loss- and gain-of-function genetics, and advanced imaging techniques. The techniques covered will also help to consolidate and build on skills developed in 2nd and 3rd year genetics, and molecular and cell biology courses including: BIO206, BIO207, BIO314, BIO315, BIO341 and BIO372.

The offering of another Biology lab course will give students a valuable opportunity to gain lab experience. When the instructor teaches BIO380, he usually has over 30 students asking to join his lab for an ROP or BIO481. Unfortunately, he only has the capacity to take one or two undergraduates into his lab per year. Therefore, for many students, offering this course will provide an experiential learning opportunity in a developmental biology lab that would otherwise be difficult to obtain.

Consultation:

Instructor, Associate Chair, Biology Curriculum Committee

Resources:

Resource form submitted.

Estimated Enrolment:

24

Instructor:

Prof. Ted Erclik

12 Course Modifications

BIO208H5: Biomechanics of Human Movement

Title:

Previous: Fundamentals of Human Anatomy and Physiology I

New: Biomechanics of Human Movement

Rationale:

For some time now the instructor has been teaching BIO208 differently than when it was first offered in the department, so the new title reflects the actual content of the course and how it has been taught for several years. The course description need not change only the title.

Consultation:

Prof. Hinic-Frlog, Associate Chair Biology, Biology Curriculum Committee

Instructor:

Prof. Sanja Hinic-Frlog

BIO209H5: Foundations of Human Physiology

Title:

Previous: Fundamentals of Human Anatomy and Physiology II

New: Foundations of Human Physiology

Prerequisites:

Previous:

BIO208H5

New:

BIO152H5 and BIO153H5

Rationale:

The instructor who teaches BIO209H5 also teaches BIO208H5, and she has been teaching the two courses as independent courses. Therefore BIO209 no longer requires BIO208 to be the prerequisite. The instructor has decided that first year Biology courses (BIO152H5 & BIO153H5) will be satisfactory prerequisites for this course. The change in title also reflects how the course has been taught the past few years.

Consultation:

Instructor (Prof. Hinic-Frlog), Biology Associate Chair, Biology Curriculum Committee

Instructor:

Prof. Sanja Hinic-Frlog

BIO312H5: Plant Physiology

Contact Hours:

Previous: Lecture: 24 / Practical: 27

New: Lecture: 24 / Practical: 32

Rationale:

The instructor was finding that students were not able to finish their labs on time and therefore the lab techs were having to extend the lab time in order for students to finish the lab work. The instructor has also introduced an in person pre-lab assessment at the beginning of each lab, so this is the other reason why the lab time needs to be extended a bit.

Consultation:

Course instructor, Associate Chair, Biology Curriculum Committee

Resources:

Resource form submitted

Instructor:

Prof. Ingo Ensminger

Proposal Status:

Under Review

BIO313H5: Methods and Experimental Design in Ecology

Prerequisites:

Previous:

BIO205H5 or BIO259H5 or STA215H5 or PSY201H5 or equivalent.

New:

BIO205H5 and one of the following courses: BIO259H5 or STA215H5 or PSY201H5 or equivalent.

Rationale:

This is a housekeeping change. A few years ago we deleted the co-requisites for this course and added the co-requisite courses to be part of the prerequisites (the stats courses). We made an error when we put this through a few years ago. The way it is currently in the calendar students only need BIO205 or one of the stats courses completed which is not correct. Students need BIO205 plus one of the stats courses for the prerequisites.

Consultation:

Instructor (Prof. Bailey McMeans), Biology Associate Chair, Biology Curriculum Committee.

Instructor:

Prof. Bailey McMeans

BIO353H5: Plant Development

Contact Hours:

Previous: Lecture: 24 / Tutorial: 10 / Practical: 15

New: Lecture: 24 / Tutorial: / Practical: 30

Rationale:

The instructor teaches activities and concepts in the tutorial section, but he would like to fit those activities and concepts into the lab sections. Both the instructor and the lab coordinator feel that it makes sense to do these activities in the lab. The other benefit may be that with the course only having a lecture and a lab, this might reduce the number of timetabling issues students have with trying to fit in three different teaching sections into their schedules.

Consultation:

Course instructor, Associate Chair, Biology Curriculum Committee

Resources:

Resource form submitted.

Instructor:

Prof. Steven Chatfield

BIO375H5: Medical Biotechnology

Title:

Previous: Introductory Medical Biotechnology

New: Medical Biotechnology

Description:

Previous:

This course reviews a full range of discoveries from medical biotechnology, which includes drugs, smart phone apps, and medical devices. The course reviews a range of biotechnology products with respect to: regulatory path for experiments to support for new biotechnologies; key science concepts behind the technology, patents, and the business context.

New:

This course explores a comprehensive array of discoveries in medical biotechnology, encompassing drugs, smartphone apps, generative artificial intelligence (including large language models and neural networks in general), data science, 3D printing and medical devices. It delves into a variety of biotechnology products, examining the regulatory pathways for experiments that support new biotechnologies, the fundamental scientific concepts underlying these technologies, patents, and their business context.

Rationale:

The department Chair and instructor of the course would like to make sure there are clear differences between the two biotechnology courses in the department (BIO375 & BIO374). The BIO375 course has also changed over the past several years and is no longer an introductory course, which is the main reason for the change in title and content.

Consultation:

Biology Chair, Prof. Jayson Parker, Associate Chair, Biology Curriculum Committee

Instructor:

Prof. Jayson Parker

BIO409H5: Laboratory in Animal Physiology

Contact Hours:

Previous: Lecture: 12 / Practical: 48

New: Lecture: 12 / Practical: 40

Rationale:

This is a very intensive lab course (each lab is four hours in length) and the instructor and Lab Manager (Lisa Cheung) for this course has always given the students a lab-free week for the weeks that they write their two term tests (2 x four-hour lab = 8 lab hours). So, in reality the instructor is not offering 48 lab hours, but rather 40 hours only. This is housekeeping and should have been changed years ago. The past few years we have had a sessional instructor teaching this course, so the Biology Lab Manager has brought this to our attention to change it for next year.

Consultation:

Biology Associate Chair, Biology Lab Manager (Lisa Cheung), Biology Curriculum Committee

Resources:

Resource form submitted

BIO477H5: The Human Genome and Cancer Biology

Mode of Delivery:

Previous: In Person New:

In Person; Hybrid

Rationale:

BIO477H5 is one of two possible 4th year courses that is required for the Molecular Biology Specialist. It can also fulfill one of the 4th year course requirements for the Biotechnology and Biology Specialists and the Biology major.

The department would like to have the option of being able to offer this course with in-person or hybrid delivery

By offering the course twice in the same calendar year, it offers more enrolment options for students, while retaining the seminar course structure including student presentations.

The hybrid offering of the course will have the same general format, with two weekly lectures, using a combination of synchronous and asynchronous delivery. The 12-hour of seminar are for student presentations towards the end of the course.

On average at least one of the two weekly sessions will be taught synchronously, and the rest of the lectures will be delivered asynchronously. Assessments will be held in-person. There will also be a synchronous online office hour each week for students to ask questions. The midterm and final exam will be held in-person.

Regarding accessibility: the lectures will be recorded so that students can view and/or review the lectures at their own pace. Written transcripts for the Zoom cloud recordings will be enabled so that students will have typed transcripts of the lectures.

Active learning is primarily achieved through quizzes, assignments and student presentations that are delivered and assessed in the same way in all delivery modes. Quizzes will be conducted during the live classes using Socrative. During the synchronous lectures, the instructor will also periodically ask questions to engage the students and elicit feedback and student participation.

Resource implication: the requirement for physical space is reduced since all of the lectures and seminars are conducted online. Rooms will be needed for the mid-term test and final exam.

Consultation:

Biology Curriculum Committee

HSC401H5: Health and Science Communication Design

Prerequisites:

Previous:

HSC200H5 and one of the following courses: HSC300H5 or HSC301H5 or HSC302H5 or HSC307H5

New:

HSC200H5 and one of the following courses: HSC300H5 or HSC301H5 or HSC302H5 or HSC307H5 or HSC308H5

Rationale:

This is housekeeping, the department forgot to add this course last year to the list of course options.

Consultation:

Biology Curriculum Committee

Instructor:

Sometimes varies

HSC402H5: Digital Learning Environments in Biology and Health Science

Prerequisites:

Previous:

HSC200H5 and one of the following courses: HSC300H5 or HSC301H5 or HSC302H5 or HSC307H5

New:

HSC200H5 and one of the following courses: HSC300H5 or HSC301H5 or HSC302H5 or HSC307H5 or HSC308H5

Rationale:

This is housekeeping, the department forgot to add this course last year to the list of course options.

Consultation:

Biology Curriculum Committee

HSC404H5: Visualizing the Past

Prerequisites:

Previous:

(HSC200H5 and one of the following courses: HSC300H5 or HSC301H5 or HSC302H5 or HSC307H5) or permission of instructor

New:

(HSC200H5 and one of the following courses: HSC300H5 or HSC301H5 or HSC302H5 or HSC307H5, or HSC308H5) or permission of instructor

Rationale:

This is housekeeping, the department forgot to add this course last year to the list of course options.

Consultation:

Biology Curriculum Committee

HSC405H5: Digital Forensic Facial Approximation

Prerequisites:

Previous:

(HSC200H5 and one of the following courses: HSC300H5 or HSC301H5 or HSC302H5 or HSC307H5) or permission of instructor

New:

(HSC200H5 and one of the following courses: HSC300H5 or HSC301H5 or HSC302H5 or HSC307H5 or HSC308H5) or permission of instructor

Rationale:

This is housekeeping as we forgot to add the course last year as a course option to the 400 level courses.

Consultation:

Biology Curriculum Committee

1 Course Retirement

BIO434H5: Social and Developmental Determinants of Human Health

Rationale:

Instructor is no longer teaching at UTM BIO so retiring course.

5 Minor Program Mods

ERMAJ1149: Biology for Health Sciences - Major (Science)

Completion Requirements:

Previous:

8.5 credits are required including at least 2.0 at the 300/400 level.

1. BIO152H5, BIO153H5; CHM110H5, CHM120H5; (MAT132H5 and MAT134H5*) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) or MAT137Y5

*Note: (MAT132H5 and MAT134H5) - for Life Sciences is highly recommended.

2. BIO202H5, BIO206H5, BIO207H5, BIO208H5, BIO209H5, BIO259H5, BIO304H5, BIO310H5, BIO380H5
3. 1.0 credit from any of the courses listed below:

Cell, Molecular, and Biotechnology Stream: BIO200H5, BIO314H5, BIO315H5, BIO324H5, BIO360H5, BIO368H5, BIO370Y5/ BIO371H5, BIO372H5, BIO374H5, BIO375H5, BIO404H5, BIO417H5, BIO419H5, BIO422H5, BIO475H5, BIO476H5, BIO477H5; JBC472H5

Neuroscience Stream: BIO320H5, BIO360H5, BIO403H5, BIO408H5, BIO409H5, BIO411H5, BIO429H5

Genes and Behaviour Stream: BIO315H5, BIO318Y5/ BIO328H5, BIO329H5, BIO341H5, BIO342H5, BIO347H5, BIO360H5, BIO361H5, BIO405H5, BIO407H5, BIO414H5, BIO422H5, BIO427H5, BIO443H5

New:

8.5 credits are required including at least 2.0 at the 300/400 level.

1. BIO152H5, BIO153H5; CHM110H5, CHM120H5; (MAT132H5 and MAT134H5*) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) or MAT137Y5

*Note: (MAT132H5 and MAT134H5) - for Life Sciences is highly recommended.

2. BIO202H5, BIO206H5, BIO207H5, BIO208H5, BIO209H5, BIO259H5, BIO304H5, BIO310H5, BIO380H5
3. 1.0 credit from any of the courses listed below:

Cell, Molecular, and Biotechnology Stream: BIO200H5, BIO314H5, BIO315H5, BIO324H5, BIO360H5, BIO368H5, BIO370Y5/ BIO371H5, BIO372H5, BIO374H5, BIO375H5, **BIO377H5**, **BIO404H5**, BIO417H5, BIO419H5, **BIO422H5**, **BIO436H5**, BIO475H5, BIO476H5, BIO477H5; JBC472H5

Neuroscience Stream: BIO320H5, BIO360H5, BIO403H5, BIO408H5, BIO409H5, BIO411H5, BIO429H5

Genes and Behaviour Stream: BIO315H5, BIO318Y5/ BIO328H5, BIO329H5, BIO341H5, BIO342H5, BIO347H5, BIO360H5, BIO361H5, BIO405H5, BIO407H5, BIO414H5, BIO422H5, BIO427H5, BIO443H5

Rationale:

Adding new course as a course option to complete the program.

Consultations:

Instructor, Biology Curriculum Committee

ERSPE1020: Ecology and Evolution - Specialist (Science)

Completion Requirements:

Previous:

14.5 credits are required, including at least 6.0 credits at the 300/400 level, of which 1.0 credits must be at the 400 level.

First Year:

1. BIO152H5 and BIO153H5
2. CHM110H5 and CHM120H5
3. (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) or MAT137Y5
4. 1.0 credit from: CLA201H5 or ENV100Y5 or ERS101H5 or PHY136H5 or PHY137H5 or PSY100Y5 or WRI173H5 or WRI307H5

Note: (MAT132H5 and MAT134H5) Calculus for Life Sciences is highly recommended.

Second Year:

1. BIO202H5 and BIO203H5 and BIO205H5 and BIO206H5 and BIO207H5 and BIO259H5

Third and Fourth Years:

1. BIO313H5 and BIO342H5 and BIO360H5 and BIO443H5
2. 1.0 credit from courses in organismal biology: BIO325H5 or BIO326H5 or BIO339H5 or BIO353H5 or BIO354H5 or BIO356H5 or (BIO370Y5 or BIO371H5)
3. 0.5 credit from field courses: BIO332H5 or BIO416H5 or BIO444H5 other 2-week Ontario Universities Program in Field Biology (OUPFB) Courses
4. 2.0 credits from core ecology/evolutionary biology courses: BIO311H5 or BIO329H5 or BIO330H5 or BIO331H5 or BIO333H5 or BIO341H5 or BIO361H5 or BIO373H5 or BIO376H5 or BIO378H5 or BIO406H5 or BIO424H5 or BIO427H5 or BIO445H5 or BIO464H5 or GGR312H5 or JBH471H5
5. 1.0 credit from other UTM biology courses at the 300/ 400 level.
6. 1.0 credit from related courses from other departments: MAT222H5 or MAT232H5 or STA302H5 or STA322H5 or GGR227H5 or GGR278H5 or GGR305H5 or GGR307H5 or GGR309H5 or GGR311H5 or from courses listed in #4, #5 and #6

New:

14.5 credits are required, including at least 6.0 credits at the 300/400 level, of which 1.0 credits must be at the 400 level.

First Year:

1. BIO152H5 and BIO153H5
2. CHM110H5 and CHM120H5
3. (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) or MAT137Y5
4. 1.0 credit from: CLA201H5 or ENV100Y5 or ERS101H5 or PHY136H5 or PHY137H5 or PSY100Y5 or WRI173H5 or WRI307H5

Note: (MAT132H5 and MAT134H5) Calculus for Life Sciences is highly recommended.

Second Year:

1. BIO202H5 and BIO203H5 and BIO205H5 and BIO206H5 and BIO207H5 and BIO259H5

Third and Fourth Years:

1. BIO313H5 and BIO342H5 and BIO360H5 and BIO443H5
2. 1.0 credit from courses in organismal biology: BIO325H5 or BIO326H5 or BIO339H5 or BIO353H5 or BIO354H5 or BIO356H5 or (BIO370Y5 or BIO371H5)
3. 0.5 credit from field courses: BIO332H5 or BIO416H5 or BIO444H5 other 2-week Ontario Universities Program in Field Biology (OUPFB) Courses
4. 2.0 credits from core ecology/evolutionary biology courses: BIO311H5 or BIO329H5 or BIO330H5 or BIO331H5 or BIO333H5 or **BIO337Y5Y** or **BIO341H5** or **BIO357H5** or BIO361H5 or BIO373H5 or BIO376H5 or BIO378H5 or BIO406H5 or BIO424H5 or BIO427H5 or BIO445H5 or BIO464H5 or GGR312H5 or JBH471H5
5. 1.0 credit from other UTM biology courses at the 300/ 400 level.
6. 1.0 credit from related courses from other departments: MAT222H5 or MAT232H5 or STA302H5 or STA322H5 or GGR227H5 or GGR278H5 or GGR305H5 or GGR307H5 or GGR309H5 or GGR311H5 or from courses listed in #4, #5 and #6

Rationale:

Adding new courses as a course option for students to complete the program.

Consultations:

Instructors, Biology Curriculum Committee

ERSPE1118: Biotechnology - Specialist (Science)

Completion Requirements:

Previous:

15.0 credits are required, including at least 7.0 credits at the 300/400 level, of which 1.5 must be at the 400 level.

First Year: BIO152H5, BIO153H5; CHM110H5, CHM120H5; (MAT132H5 and MAT134H5*) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) or MAT137Y5; MGM101H5, MGM102H5

***Note:** (MAT132H5 and MAT134H5) Calculus for Life Sciences is highly recommended.

Second Year: BIO200H5, BIO202H5/ BIO203H5, BIO206H5, BIO207H5, BIO259H5, CHM211H5, CHM242H5, CHM243H5

Third and Fourth Years:

1. BIO314H5, BIO315H5, BIO360H5, BIO370Y5, BIO372H5, BIO374H5, CHM311H5, CHM361H5, JBC472H5
2. 1.0 credit from: BIO304H5, BIO310H5, BIO312H5, BIO324H5, BIO341H5, BIO342H5, BIO347H5, BIO362H5, BIO368H5, BIO375H5, BIO380H5, BIO409H5, BIO429H5, CHM333H5 (note: CHM231H5 is a prerequisite for this course), CHM341H5, CHM345H5, CHM347H5, CHM362H5, CHM372H5, CHM373H5
3. 1.0 credit from UTM CHM/BIO courses at the 400 level.

Note: No substitute statistics course will be allowed for BIO360H5.

It is recommended that students in this program consider taking a research project or internship course in either Biology (BIO400Y5/BIO481Y5) or Chemistry (CPS489Y5) or JCB487Y5. Other 4th-year courses directly relevant to this program are BIO443H5, BIO476H5, BIO477H5, CHM414H5 and CHM462H5.

Students may take no more than 2.0 credits combined in ROP, Internship Program, or Individual Project / Thesis courses at the 300/400-level for credit toward their Biology program.

Students must consult with the Undergraduate Advisor before enrolling in any St. George course that they wish to use for credit toward any Biology program.

New:

15.0 credits are required, including at least 7.0 credits at the 300/400 level, of which 1.5 must be at the 400 level.

First Year: BIO152H5, BIO153H5; CHM110H5, CHM120H5; (MAT132H5 and MAT134H5*) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) or MAT137Y5; MGM101H5, MGM102H5

***Note:** (MAT132H5 and MAT134H5) Calculus for Life Sciences is highly recommended.

Second Year: BIO200H5, BIO202H5/ BIO203H5, BIO206H5, BIO207H5, BIO259H5, CHM211H5, CHM242H5, CHM243H5

Third and Fourth Years:

1. BIO314H5, BIO315H5, BIO360H5, BIO370Y5, BIO372H5, BIO374H5, CHM311H5, CHM361H5, JBC472H5
2. 1.0 credit from: BIO304H5, BIO310H5, BIO312H5, BIO324H5, BIO341H5, BIO342H5, BIO347H5, BIO362H5, BIO368H5, BIO375H5, **BIO377H5**, **BIO380H5**, BIO409H5, BIO429H5, CHM333H5 (note: CHM231H5 is a prerequisite for this course), CHM341H5, CHM345H5, CHM347H5, CHM362H5, CHM372H5, CHM373H5
3. 1.0 credit from UTM CHM/BIO courses at the 400 level.

Note: No substitute statistics course will be allowed for BIO360H5.

It is recommended that students in this program consider taking a research project or internship course in either Biology (BIO400Y5/BIO481Y5) or Chemistry (CPS489Y5) or JCB487Y5. Other 4th-year courses directly relevant to this program are BIO443H5, BIO476H5, BIO477H5, CHM414H5 and CHM462H5.

Students may take no more than 2.0 credits combined in ROP, Internship Program, or Individual Project / Thesis courses at the 300/400-level for credit toward their Biology program.

Students must consult with the Undergraduate Advisor before enrolling in any St. George course that they wish to use for credit toward any Biology program.

Rationale:

Adding new course as a course option to complete the program.

Consultations:

Instructor, Biology Curriculum Committee

ERSPE1237: Molecular Biology - Specialist (Science)

Completion Requirements:

Previous:

15.0 credits are required.

First Year:

1. BIO152H5 and BIO153H5
2. CHM110H5 and CHM120H5
3. (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) or MAT137Y5.
4. 1.0 credit from: CLA201H5 or ENV100Y5 or (ERS101H5 or ERS120H5) or PHY136H5 or PHY137H5 or PSY100Y5 or WRI173H5 or WRI307H5

Note: (MAT132H5 and MAT134H5) Calculus for Life Sciences is highly recommended.

Second Year:

1. BIO206H5 and BIO207H5 and BIO259H5
2. 1.0 credit from BIO202H5 or BIO203H5 or BIO205H5
3. CHM242H5 and CHM243H5

Third Year:

1. BIO314H5 and BIO315H5 and BIO342H5 and BIO360H5 and BIO370Y5 and BIO372H5
2. CHM361H5 and CHM362H5 and CHM372H5 and CHM373H5
3. 0.5 credit from BIO304H5 or BIO310H5 or BIO324H5 or BIO341H5 or BIO347H5 or BIO362H5 or BIO368H5 or BIO374H5 or BIO375H5 or BIO380H5 or CHM347H5 or PHY332H5 or PHY333H5 or BCH335H1 or BCH340H1

Fourth Year:

1. BIO477H5 or BIO419H5**
2. 1.0 credit from BIO403H5 or BIO407H5 or BIO408H5 or BIO411H5 or BIO417H5 or BIO419H5 or BIO422H5 or BIO429H5 or BIO443H5 or BIO458H5 or BIO476H5 or BIO477H5 or BIO481Y5 or BCH441H1 or CHM444H5 or CHM462H5 or CPS489Y5 or JBC472H5 or JCB487Y5 or JCP463H5 or CSB435H1 or CSB450H1 or CSB459H1 or CSB472H1 or CSB473H1 or CSB474H1 or CSB475H1 or MGY425H1 or MGY428H1 or MGY440H1 or MGY445H1 or MGY451H1 or MGY452H1 or MGY470H1 or MIJ485H1

****Note:** that both BIO477H5 and BIO419H5 can be taken, but each will be counted only once in the total 1.5 credits required in this section.

New:

15.0 credits are required.

First Year:

1. BIO152H5 and BIO153H5
2. CHM110H5 and CHM120H5
3. (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) or MAT137Y5.
4. 1.0 credit from: CLA201H5 or ENV100Y5 or (ERS101H5 or ERS120H5) or PHY136H5 or PHY137H5 or PSY100Y5 or WRI173H5 or WRI307H5

Note: (MAT132H5 and MAT134H5) Calculus for Life Sciences is highly recommended.

Second Year:

1. BIO206H5 and BIO207H5 and BIO259H5
2. 1.0 credit from BIO202H5 or BIO203H5 or BIO205H5
3. CHM242H5 and CHM243H5

Third Year:

1. BIO314H5 and BIO315H5 and BIO342H5 and BIO360H5 and BIO370Y5 and BIO372H5
2. CHM361H5 and CHM362H5 and CHM372H5 and CHM373H5
3. 0.5 credit from BIO304H5 or BIO310H5 or BIO324H5 or BIO341H5 or BIO347H5 or BIO362H5 or BIO368H5 or BIO374H5 or BIO375H5 or BIO380H5 or CHM347H5 or PHY332H5 or PHY333H5 or BCH335H1 or BCH340H1

Fourth Year:

1. BIO477H5 or BIO419H5**
2. 1.0 credit from **BIO377H5** or **BIO403H5** or BIO407H5 or BIO408H5 or BIO411H5 or BIO417H5 or BIO419H5 or BIO422H5 or **BIO429H5** or **BIO436H5** or BIO443H5 or BIO458H5 or BIO476H5 or BIO477H5 or BIO481Y5 or BCH441H1 or CHM444H5 or CHM462H5 or CPS489Y5 or JBC472H5 or JCB487Y5 or JCP463H5 or CSB435H1 or CSB450H1 or CSB459H1 or CSB472H1 or CSB473H1 or CSB474H1 or CSB475H1 or MGY425H1 or MGY428H1 or MGY440H1 or MGY445H1 or MGY451H1 or MGY452H1 or MGY470H1 or MIJ485H1

Note: that both BIO477H5 and BIO419H5 can be taken, but each will be counted only once in the total 1.5 credits required in this section.

Rationale:

Adding new course as a course option to complete the program.

Consultations:

Instructors, Biology Curriculum Committee

ERSPE2364: Biology - Specialist (Science)

Completion Requirements:

Previous:

13.5 credits are required, including at least 6.0 credits at the 300/400 level, of which 1.0 credit must be at the 400 level.

First Year:

1. BIO152H5 and BIO153H5
2. CHM110H5 and CHM120H5
3. (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) or MAT137Y5
4. 1.0 credit from: CLA201H5 or ENV100Y5 or (ERS101H5 or ERS120H5) or PHY136H5 or PHY137H5 or PSY100Y5 or WRI173H5 or WRI307H5

Note: (MAT132H5 and MAT134H5) - Calculus for Life Sciences is highly recommended.

Second Year:

1. BIO202H5 and BIO203H5 and BIO205H5 and BIO206H5 and BIO207H5 and BIO259H5

Third and Fourth Years:

1. BIO313H5 or BIO314H5 or BIO409H5
2. BIO360H5
3. 5.5 additional UTM BIO credits. At least 5.0 of these credits must be at the 300 level or above, of which at least 1.0 must be at the 400 level

It is recommended that students in the specialist program include at least 0.5 credit from each of four of the following groups:

- **Ecology and Field Biology:** BIO311H5 or BIO312H5 or BIO313H5 or BIO329H5 or BIO330H5 or BIO331H5 or BIO333H5 or BIO373H5 or BIO376H5 or BIO378H5 or BIO412H5 or BIO416H5 or BIO424H5 or BIO444H5 or BIO464H5
- **Biology of Whole Organisms:** BIO325H5 or BIO326H5 or BIO329H5 or BIO353H5 or BIO354H5 or BIO356H5 or BIO376H5 or BIO378H5
- **Genetics and Evolution:** BIO329H5 or BIO341H5 or BIO342H5 or BIO347H5 or BIO407H5 or BIO422H5 or BIO427H5 or BIO443H5 or BIO445H5 or BIO464H5
- **Cell, Molecular and Developmental Biology:** BIO314H5 or BIO315H5 or BIO324H5 or BIO353H5 or BIO362H5 or (BIO370Y5 or BIO371H5) or BIO368H5 or BIO372H5 or BIO374H5 or BIO375H5 or BIO380H5 or BIO404H5 or BIO407H5 or BIO408H5 or BIO417H5 or BIO419H5 or BIO422H5 or BIO458H5 or BIO475H5 or BIO476H5 or BIO477H5
- **Physiology and Behaviour:** BIO208H5 or BIO304H5 or BIO310H5 or BIO312H5 or (BIO318Y5 or BIO328H5) or BIO320H5 or BIO324 or BIO368H5 or BIO405H5 or BIO408H5 or BIO409H5 or BIO410H5 or BIO411H5 or BIO414H5 or BIO429H5 or BIO434H5

Up to 1.0 credit may be taken from the following biology-related courses: GGR227H5 or GGR305H5 or GGR307H5 or GGR309H5 or GGR311H5 or GGR312H5 or CHM347H5 or CHM361H5 or CHM362H5 or CHM372H5 or CHM373H5 or PHY332H5 or PHY333H5 or PSY290H5 or PSY355H5 or PSY357H5 or PSY392H5 or PSY395H5 or PSY397H5 or ANT334H5 or ANT336H5 or ANT340H5.

Additional courses: BIO361H5 or BIO400Y5 or BIO481Y5 or JCB487Y5

New:

13.5 credits are required, including at least 6.0 credits at the 300/400 level, of which 1.0 credit must be at the 400 level.

First Year:

1. BIO152H5 and BIO153H5
2. CHM110H5 and CHM120H5
3. (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) or MAT137Y5
4. 1.0 credit from: CLA201H5 or ENV100Y5 or (ERS101H5 or ERS120H5) or PHY136H5 or PHY137H5 or PSY100Y5 or WRI173H5 or WRI307H5

Note: (MAT132H5 and MAT134H5) - Calculus for Life Sciences is highly recommended.

Second Year:

1. BIO202H5 and BIO203H5 and BIO205H5 and BIO206H5 and BIO207H5 and BIO259H5

Third and Fourth Years:

1. BIO313H5 or BIO314H5 or BIO409H5
2. BIO360H5
3. 5.5 additional UTM BIO credits. At least 5.0 of these credits must be at the 300 level or above, of which at least 1.0 must be at the 400 level

It is recommended that students in the specialist program include at least 0.5 credit from each of four of the following groups:

- **Ecology and Field Biology:** BIO311H5 or BIO312H5 or BIO313H5 or BIO329H5 or BIO330H5 or BIO331H5 or BIO333H5 or **BIO337Y5Y** or BIO373H5 or BIO376H5 or BIO378H5 or BIO412H5 or BIO416H5 or BIO424H5 or BIO444H5 or BIO464H5

- **Biology of Whole Organisms:** BIO325H5 or BIO326H5 or BIO329H5 or BIO353H5 or BIO354H5 or BIO356H5 or BIO376H5 or BIO378H5
- **Genetics and Evolution:** BIO329H5 or BIO341H5 or BIO342H5 or **BIO347H5** or **BIO357H5** or BIO407H5 or BIO422H5 or BIO427H5 or BIO443H5 or BIO445H5 or BIO464H5
- **Cell, Molecular and Developmental Biology:** BIO314H5 or BIO315H5 or BIO324H5 or BIO353H5 or BIO362H5 or (BIO370Y5 or BIO371H5) or BIO368H5 or BIO372H5 or BIO374H5 or BIO375H5 or BIO380H5 or BIO404H5 or BIO407H5 or BIO408H5 or BIO417H5 or BIO419H5 or BIO422H5 or BIO458H5 or BIO475H5 or BIO476H5 or BIO477H5
- **Physiology and Behaviour:** BIO208H5 or BIO304H5 or BIO310H5 or BIO312H5 or (BIO318Y5 or BIO328H5) or BIO320H5 or BIO324 or BIO368H5 or BIO405H5 or BIO408H5 or BIO409H5 or BIO410H5 or BIO411H5 or BIO414H5 or BIO429H5 or BIO434H5

Up to 1.0 credit may be taken from the following biology-related courses: GGR227H5 or GGR305H5 or GGR307H5 or GGR309H5 or GGR311H5 or GGR312H5 or CHM347H5 or CHM361H5 or CHM362H5 or CHM372H5 or CHM373H5 or PHY332H5 or PHY333H5 or PSY290H5 or PSY355H5 or PSY357H5 or PSY392H5 or PSY395H5 or PSY397H5 or ANT334H5 or ANT336H5 or ANT340H5.

Additional courses: BIO361H5 or BIO400Y5 or BIO481Y5 or JCB487Y5

Rationale:

Adding new courses as a course option for program.

Consultations:

Instructor, Biology Curriculum Committee

Chemical and Physical Sciences

1 New Course

ERS121H5: Earth as a Haven: Resources, Sustainability and Civilisation

Contact Hours:

Lecture: 24

Description:

Through many exceptionally unlikely coincidences, Planet Earth exists in the perfect location for life to flourish. Our civilization is the culmination of over 3.5 billion years of evolution, and we now have the power to change Earth's systems. This course will explore the reasons why Earth is the perfect planet for life to exist on, and how narrow the range of habitable conditions can be, and how life came to be. It will also discuss how our species evolved, and how the geology of Earth has helped and hindered the growth of civilisations. In particular, this course will cover water, energy and mining resources; how they are formed, how we utilize these resources, and how fragile they are, with an emphasis on sustainable utilization of these resources for the future.

Prerequisites:**Corequisites:****Exclusions:****Recommended Preparation:****Notes:****Mode of Delivery:**

Online

Rationale:

Our Summer course offerings in the past have been ERS101: Planet Earth which has a lab component. Enrollments in this course have been shrinking post COVID. In Summer 2024, we also offered ERS111: Earth, Climate and Life as an online, lecture only course. Enrollments in this course were much higher than ERS101, showing that there is demand for online courses. The experience of instructors in Earth Science in running online labs is that learning goals are difficult to meet, and student feedback is generally more negative of online labs (vs in person labs). ERS111 also now has labs in the course (from 2024 onwards). In order to offer an online by design course without a lab component, a new 100 level course is needed. ERS121 is designed to cover aspects of Earth Science that are unique from either ERS111 and ERS101, with a focus on the connection between Earth Science and the growth of Civilisation, the use of resources (especially water resources such as groundwater) and sustainability.

Consultation:

Departmental Consultation undertaken

Resources:

Resource form submitted.

17 Course Modifications

AST325H5: Observational Astronomy

Contact Hours:

Previous: Lecture: 36

New: Lecture: 12 / **Practical:** 24

Rationale:

AST325 has been designed to be run as a project-based course with students working independently and in small groups on datasets provided by the instructor. The primary learning goals include developing skills in the reduction of telescope images, statistical analysis and model fitting, and assessment of uncertainty. One hour of lecture per week will be focused on introducing students to the skills they will need for the practical component. They will then develop these skills further by implementing the analysis of their data in scaffolded projects. Therefore, a practical session of 2 hours per week will support the project-based pedagogical style of the course.

Consultation:

Departmental consultation taken.

Resources:

Resource form submitted.

CHM323H5: Introduction to Computational Chemistry

Contact Hours:

Previous: Lecture: 12 / **Tutorial:** 36

New: Lecture: 12 / **Practical:** 36

Rationale:

Proposing to change the 36 hours of tutorial (TUT) time to a practical (PRA) designation. The PRA is instructor-led and during this time students are instructed on new course content and given time to apply the new knowledge in a practical environment while working toward completing assigned dry-laboratory modules. This is in much better alignment with a practical designation than with a tutorial. The practical hours of this course will contribute to the practical hours required by the program for CSC accreditation.

Consultation:

Chemistry Faculty were consulted

Resources:

Resource form submitted.

CHM361H5: Structural Biochemistry

Contact Hours:

Previous: Lecture: 24 / **Tutorial:** 12 / **Practical:** / **Seminar:**

New: Lecture: 36 / **Tutorial:** 12 / **Practical:** / **Seminar:**

Description:**Previous:**

An introduction to the molecular anatomy and properties of the major cellular biomolecules: proteins, nucleic acids, carbohydrates and lipids. The course also covers the structural organization of membranes and other macromolecular complexes. Enzyme mechanisms and membrane transport phenomena will be examined in the context of quantitative analyses these processes and of structure/function relationships.

New:

An introduction to the molecular anatomy and properties of the major cellular biomolecules: proteins, nucleic acids, carbohydrates and lipids. The course also covers the structural organization of membranes and other macromolecular complexes. Enzyme mechanisms and membrane transport phenomena will be examined in the context of quantitative analyses these processes and of structure/function relationships. Lectures will focus on explaining concepts, with example practice problems. Tutorials will provide students with review of lecture material and the opportunity to work through questions from the text book and other sources.

Rationale:

The proposed change, which will increase the number of lecture hours from two to three per week will enable the instructor to include multiple examples and to go through many text book problems, a request from students in their student opinion surveys. Two lecture hours per week is not enough time to cover material and go through text book questions, given the amount of information needed to be covered in an advanced course in biochemistry. Additionally, a total of three hours of lecture is more in-line with similar courses offered from the Biochemistry Department at the St. George campus.

Consultation:

The Chemistry group in Chemical and Physical Sciences agrees to the proposed change. Additionally, the Department of Biology was also consulted on the proposed change, as CHM361 is a required course for some Biology program, and is also in favour.

Resources:

Resource form submitted.

CHM362H5: Metabolism and Bioenergetics

Contact Hours:

Previous: Lecture: 24 / Tutorial: 12

New: Lecture: 36 / Tutorial: 12

Description:

Previous:

Basic principles of biological energetics. Metabolic pathways for carbohydrate and lipid synthesis and degradation. Survey of amino acid and nucleotide metabolism. Integration and cellular regulation of metabolism. Intracellular signal transduction mechanisms.

New:

Basic principles of biological energetics. Metabolic pathways for carbohydrate and lipid synthesis and degradation. Survey of amino acid and nucleotide metabolism. Integration and cellular regulation of metabolism. Intracellular signal transduction mechanisms. Lectures will focus on explaining concepts, with example practice problems. Tutorials will provide students with review of lecture material and the opportunity to work through questions from the text book and other sources.

Rationale:

The proposed change, which will increase the number of lecture hours from two (24L) to three (36L) per week will enable the instructor to include multiple examples and to go through many text book problems, a request from students in their student opinion surveys.

Two lecture hours per week is not enough time to cover material and go through text book questions, given the amount of information needed to be covered in an advanced course in biochemistry. Additionally, a total of three hours of lecture is more in-line with similar courses offered from the Biochemistry Department at the St. George campus.

A sentence is added to the course description stressing the focus of lectures and tutorials.

Consultation:

The Chemistry group in Chemical and Physical Sciences agrees to the proposed change. Additionally, the Department of Biology was also consulted on the proposed change, as CHM362 is a required course for some Biology program, and is also in favour.

Resources:

Resource form submitted.

ERS225H5: Earth as a Laboratory: How Earth Scientists Study Our Planet (Field Course)

Title:

Previous: Field Methods

New: Earth as a Laboratory: How Earth Scientists Study Our Planet (Field Course)

Description:

Previous:

Fieldwork is at the heart of being a geologist. Skills gained during fieldwork are key as part of a Geologist's toolbox, and are highly regarded in a career. This course introduces fieldwork to students during a week-long fieldtrip in late August looking at outcrops of igneous, metamorphic and sedimentary rocks around Ontario. Skills taught will include basic geological observation, description and interpretation, the collection of field notes, geological measurements and presentation of the data. Enrolment approval into the course is by application only; Registration in ACORN is required; priority will be given to Earth Science Specialists, or Environmental Geoscience Specialists. Please see the UTM CPS Earth Science Fieldtrip page for more information. [66P]

New:

Fieldwork is at the heart of being an Earth Scientist. The Earth is a natural laboratory, and the best place to study it is outdoors on the outcrops. Skills gained during fieldwork are key as part of an Earth Scientist's toolbox, and are highly regarded in a career. This course introduces fieldwork to students during a week-long fieldtrip in late August looking at outcrops of igneous, metamorphic and sedimentary rocks around Ontario, teaching critical field methods employed by Earth Scientists to understand our planet. Methods taught will include basic geological observation, description and interpretation, the collection of field notes, geological measurements and presentation of collected data. Enrolment approval into the course is by application only, and requires an addition course fee which covers accomodation, transport, geological equipment and some food costs. Registration on ACORN is required; priority will be given to Earth Science Specialists and Majors. Please see the UTM CPS Earth Science Fieldtrip page for more information.

Rationale:

Course Title Changed - The change in name is to better attract students to the course, as "field methods" is too vague to adequately describe the course to students.

Course description changed - Slight change to description to update in line with changes to Earth Science Programs, and a course name change. Removed reference to Environmental Geoscience, which is in the process of being removed/cancelled as a program. Changed reference from "Geologist" to "Earth Scientist". Added some additional information on extra course fees, and tweaked some aspects in line with course name change.

Consultation:

Departmental consultation undertaken

ERS301H5: Geochemistry

Description:

Previous:

Since the creation of the Solar System and Earth 4.5 billion years ago, Earth's natural processes have differentiated the chemical elements, generating distinct differences in composition between the oceans and the atmosphere, and Earth's crust, mantle and core. These differences allow Earth Scientists to understand and quantify these processes, as well as track the rocks and deposits formed out of these processes. This course will focus on the application of geochemistry to understand Earth processes, such as the generation of magma and volcanic eruptions, the formation of ore bodies and Earth surface processes. We will utilize the state-of-the-art equipment available at UTM, including Scanning Electron Microscopy and ICP-OES, to analyze rock samples to determine their origin based on their chemistry, giving students valuable skills in sample preparation and experimental practices.

New:

Since the creation of the Solar System and Earth 4.5 billion years ago, Earth's natural processes have differentiated the chemical elements, generating distinct differences in composition between the oceans and the atmosphere, and Earth's crust, mantle and core. These differences allow Earth Scientists to understand and quantify these processes, as well as track the rocks and deposits formed out of these processes. This course will focus on the application of geochemistry to understand Earth processes, such as the generation of magma and volcanic eruptions, the formation of ore bodies, [the role of oxygen in ocean sediments](#), [common analytical methods employed in Earth Science](#) and [the use of isotopes to track changes to Earth over time](#).

Rationale:

Course description changed - Last sentence is changed – removed part on use of equipment, and replaced with an expansion of the description of topics covered. The plan for Geochemistry was for students to be able to be trained and use analytical methods commonly used in Earth Science. However, the logistics of training a large group of students on equipment such as pXRF or the SEM EDS at UTM has been too much for current technical staff, and the equipment has also been offline when the course has been running. I would like to remove this as a listed description, as I cannot guarantee that I can achieve this every time the course is run.

Consultation:

Departmental Consultation undertaken

ERS303H5: Geophysics

Description:

Previous:

This course will focus on important geophysical concepts and methods that are used to understand the interior of the Earth and the theory of Plate Tectonics. Major topics include gravity, isostasy, magnetism, heat flow, and seismology. Students will learn to apply basic geophysical equations to address real-life geoscience problems. They will also be introduced to common applied-geophysical techniques used for subsurface sensing, with applications to resource exploration and engineering and environmental studies.

New:

[How do Earth scientists explore the Earth's interior? What methods do they use to understand our planet's physical properties?](#) This course will focus on [key geophysical concepts and techniques essential for studying the interior of the Earth and the theory of Plate Tectonics](#). Major topics include gravity, isostasy, magnetism, heat flow, and seismology. Students will learn to apply [fundamental](#) geophysical equations to address real-life geoscience problems. They will also be introduced to [commonly used applied-geophysical techniques for subsurface sensing](#), [covering instrument operation, data collection and interpretation](#), as well as [applications in resource exploration, engineering, and environmental studies](#).

Rationale:

Course description changed - The topics on geophysical surveying techniques and their applications will be expanded, including the running of simple gravity and magnetic surveys. The course description has been updated to reflect the changes.

Consultation:

Departmental Consultation undertaken

ERS315H5: Environmental Geology

Description:

Previous:

This course will focus on Earth processes as they relate to human activities. Topics include sustainability global climate change on short and long timescales; groundwater flow and contamination/human engineering of Earth processes; geological aspects of pollution and waste disposal; and environmental impact of extracting/using minerals, energy, soil, and other Earth resources. A field trip will give students a first-hand experience in aspects of human/planet interaction.

New:

[Despite civilization's dependence on nature for energy, food, and water, human activity has severely affected the environment in recent centuries. Particularly, the use of energy is significantly impacting our planet via resource extraction, climate change and pollution of the atmo-, bio-, hydro-, and geosphere. While some environmental impacts will be diminished as part of the ongoing carbon-free energy transition, the use of alternative energies can also lead to negative environmental consequences. This course studies the relationship between fossil fuels, nuclear and renewable energy and environment on a broad scale discussing topics such as mining, water pollution, nuclear waste management, climate change, and geoengineering.](#)

Rationale:

Course description changed - the Course description was written 15 years ago and needs to be updated to reflect current content of course, which over the years has transitioned to focus on topics dealing with Energy and Environment. Starting Winter 26 additional course topics with focus on energy (e.g. geothermal energy) will replace earlier topics.

Consultation:

Departmental Consultation undertaken

ERS325H5: Field Camp I

Description:

Previous:

This course, held on the north shore of Lake Huron in the summer, covers geological mapping skills, stratigraphic section measurements, and the recognition of rock types, fossils and geological structures in an authentic field-based learning environment in order to interpret ancient geological environments (approx. 12 days of field instruction). Students in this course receive an instructor lead introduction to the regional geology at Whitefish Falls, Ontario, before engaging in individual or small group projects in which geologic maps of a defined region will be assembled over 5-6 days of student-led field work. Students will complete an oral field examination at the end of the field days. Students must pay a course fee, which includes transportation and accommodation at the camp, but does not include the cost of food nor does it cover any course fees charged by the Office of the Registrar.

Note: U of T Mississauga students must register in the Summer Session, and provide consent waivers and the course fee to the Undergraduate Assistant for Earth Sciences in the Department of Chemical and Physical Sciences. This field camp is usually held in early May. Registration and fee payment deadline: mid-March. For specific yearly course information, please see the UTM CPS Earth Science Fieldtrip page for more information on dates, required field gear and other information.

New:

This course, held on the north shore of Lake Huron in the summer, covers crucial geological field skill in an authentic field-based learning environment in order to interpret ancient geological environments. The course occurs over approx. 12 days of field instruction. The course covers an overview of the regional geology at Whitefish Falls, Ontario, including Manitoulin Island, Elliot Lake and Sudbury. Students will also before engaging in a small group mapping projects in which geologic maps of a defined region will be assembled over 5-6 days of student-led field work.

Note: U of T Mississauga students must register in the Summer Session, and provide consent waivers and the course fee to the Earth Science Lab & Field Coordinator in the Department of Chemical and Physical Sciences. This course fee is in addition to tuition, and covers accommodation, geological field gear and transport (but does not include any food). This field camp is usually held in early May. The registration deadline is in early March. For specific yearly course information, please see the UTM CPS Earth Science Fieldtrip page for more information on dates, required field gear and other information.

Rationale:

Course description changed - Course has been updated since 2022, and the description of the course also needs to be updated to reflect the changes to the course. Due to the variability in the course (e.g. land access changes from year to year), the instructor has removed some references to assignments which are not in the course every year.

Consultation:

Departmental Consultation undertaken

ERS401H5: Earth Resources

Description:

Previous:

The formation and global distribution of precious and industrial mineral deposits are introduced. Exploration methods and mining practices are discussed in terms of environmental effects and issues. Basic aspects of the economics and strategic importance of mineral reserves are also covered. Weekly field trips are included.

New:

Our modern civilisation is dependent on resources. These include energy resources (such as oil and natural gas), metallic resources (such as iron, copper or gold) or building resources (such as gravel or limestone). Resource deposits require specific conditions to form on Earth as a result of processes such as plate tectonics, magma differentiation and hydrothermal fluids. Exploration geologists target potential resource sites, while mining and engineering geologists seek to extract the resource via mines or rigs. This course will explore the processes which lead to ore or resource deposits forming in Earth's crust, explain the mechanisms through which we are able to extract those resources and convert them into useable metals or energy sources, and explore the economics which control the resource markets.

Rationale:

Course description changed since it has not been updated for many years (as course is usually taught by a sessional instructor). To update the course, and to give a more modern overview of the topic, the description needs to be updated.

Consultation:

Departmental Consultation undertaken

ERS403H5: Earthquake Seismology

Description:

Previous:

Why do earthquakes occur and how do they cause damage? What is a seismogram and what can it tell us about earthquakes and the Earth's structure? Earthquakes tend to strike suddenly and without warning. Because of their destructive power, tremendous efforts and monetary resources are dedicated to advancing earthquake science and designing effective hazard mitigation controls. This course will provide an overview of the physics of earthquakes and seismic wave propagation, and current seismic hazard mitigation plans and policies. Concepts covered in this course include stress and strain relations, elastic wave equation, body and surface waves, seismic instrumentation and data, global earth structure, earthquake location, seismic source theory, earthquake mechanics, ground motion, the seismic cycle and earthquake recurrence models, seismic hazard analysis, and human-induced earthquakes.

New:

Why do earthquakes occur and how do they cause damage? What is a seismogram and what can it tell us about earthquakes and the Earth's structure? Earthquakes tend to strike suddenly and without warning. Because of their destructive power, tremendous efforts and monetary resources are dedicated to advancing earthquake science and designing effective hazard mitigation controls. This course will provide an overview of the physics of earthquakes and seismic wave propagation, and current seismic hazard mitigation plans and policies. Concepts covered in this course include stress and strain relations, elastic wave equation, body and surface waves, seismic instrumentation and data, [global earth structure](#), [seismic source theory](#), earthquake mechanics, ground motion, [earthquake recurrence models](#), seismic hazard analysis, and human-induced earthquakes. [Students will learn to apply basic math and physics concepts to solve seismological problems. They will also gain hands-on experience in analyzing and interpreting seismic data using computational tools.](#)

Rationale:

Course description changed - A series of Python exercises on seismic data processing and analysis has been added to the course. There are also slight adjustments to the topics covered. The course description has been updated to reflect these changes.

Consultation:

Departmental Consultation undertaken

ERS404H5: Volcanology

Title:

Previous: Volcanology and Geothermal Systems

New: [Volcanology](#)

Description:

Previous:

Volcanic eruptions are one of the most dangerous and volatile geological hazard. In the 20th Century, almost 100,000 people are believed to have been killed in volcanic eruptions, with another 4.7 million directly affected by them, but, at the end of the 20th century, over 500 million people lived within the hazard zone of a volcano worldwide; cities such as Tokyo, Mexico City, Naples and Seattle are besieged by the threat of nearby volcanoes. Volcanoes also provide fertile soils, near-unlimited geothermal power generation potential and are an intricate part of the Earth system. This course aims to study the mechanism through which volcanoes form, erupt and evolve, their impact on our society and the benefits they provide in the form of geothermal energy. This will be accomplished through discussion, lab and scenario based learning exercises that will take place over one weekend (approx. 16 hours).

New:

Volcanic eruptions are one of the most dangerous and volatile geological hazard. In the 20th Century, almost 100,000 people are believed to have been killed in volcanic eruptions, with another 4.7 million directly affected by them, but, at the end of the 20th century, over 500 million people lived within the hazard zone of a volcano worldwide; cities such as Tokyo, Mexico City, Naples and Seattle are besieged by the threat of nearby volcanoes. Volcanoes also provide fertile soils, near-unlimited geothermal power generation potential and are an intricate part of the Earth system. [This course aims to study the mechanism through which volcanoes form on Earth and other rocky planets, the circumstances that trigger eruptions, the processes which cause eruptions to change and evolve, and their impact on our society.](#)

Rationale:

Course Title Changed: As part of a redistribution of topics between courses, geothermal energy is now going to be taught as part of ERS315. ERS404 will focus solely on Volcanology, and so the name will change to reflect this.

Course Description changed: Last sentence changed, and specific reference to geothermal energy being taught in the course has been removed. As part of a redistribution of topics between courses, geothermal energy is now going to be taught as part of ERSXXX. ERS404 will focus solely on Volcanology, and so the description needs to be updated to reflect this. In addition, the description mentions a scenario based learning exercise. This exercise was meant to be developed in 2020, but the COVID pandemic meant that it was delayed for when the course was offered in 2021 and 2023. I plan to develop this as part of sabbatical leave in 2026-2027, and will reintroduce it to the description when it is ready.

Consultation:

Departmental Consultation undertaken

ERS425H5: Geology of North America

Description:

Previous:

This course will provide students with a first-hand field exposure to geologic outcrops in North America, where knowledge gained during classroom instruction throughout their studies can be applied to textbook examples of a variety of real-world geologic features. The course is structured around one major field trip during the fall break where student-led group work on rock outcrops is done, followed by the provision of individual presentations and the preparation of field reports. There is a nonrefundable fee associated with this course beyond tuition. Students must register on ROSI, on a first-come first-serve and non-refundable deposit basis. The deposit must be received by the Department within one week from the first day of enrollment or the student will be dropped automatically from the course. Students should contact the Department by March of the academic year preceding the course to find out more details about the specific field trip plans.

New:

This course will provide students with a first-hand field exposure to geologic outcrops in North America, where knowledge gained during classroom instruction throughout their studies can be applied to textbook examples of a variety of real-world geologic features. The course is structured around one major field trip during one of the Summer terms, where student-led work on rock outcrops is performed (including presentations while in the field) and the preparation of field reports after the trip. There is a nonrefundable course fee associated with this course beyond tuition, which covers accomodation and travel. Students must register on ROSI, on a first-come first-serve and non-refundable deposit basis. The deposit must be received by the Department within one week from the first day of enrollment or the student will be dropped automatically from the course. Information about the course will be released during the Winter term on the CPS Field Trip webpage.

Rationale:

Course description changed: Course is shifting from a Fall course to a Summer course, so description needs to be updated with this in mind. Slight changes to the description based on a change to the Summer semester.

Consultation:

Departmental Consultation undertaken

PHY241H5: Electromagnetism

Notes:

Previous:

1. Students who have completed PHY137H5 should speak with the Department of Chemical & Physical Sciences Academic Counsellor.

New:

Rationale:

Note has been removed since the transition year is over for accepting PHY137H5 as exception for the course prerequisite. The course requires preparation of calculus-based physics covered with PHY147 course.

PHY333H5: Physics of the Cell

Prerequisites:

Previous:

PHY255H5 and JCP221H5

New:

JCP221H5

Rationale:

Dropped prerequisite of PHY255H5 – Due to change of Biomedical Physics Specialist program to Biophysics Specialist program the emphasis to biomedical physics topics is reduced. Therefore, the prerequisite of PHY255H5 is not required for the course.

Consultation:

Physics faculty were consulted.

PHY351H5: Climate Physics

Contact Hours:

Previous: Lecture: 24 / Practical: 24

New: Lecture: 24 / Practical: 12

Prerequisites:

Previous:

(PHY242H5 or JCP221H5 or PHY245H5) and JCP265H5F

New:

(PHY136H5 and PHY137H5) or (PHY146H5 and PHY147H5) and 1.0 credit from any 200-level courses from PHY, ERS, AST, GGR, or ENV

Rationale:

Course Title Changed: As part of a redistribution of topics between courses, geothermal energy is now going to be taught as part of ERS315H5. ERS404H5 will focus solely on Volcanology, and so the name will change to reflect this.

Course Description changed: Last sentence changed, and specific reference to geothermal energy being taught in the course has been removed. As part of a redistribution of topics between courses, geothermal energy is now going to be taught as part of ERS courses. ERS404H5 will focus solely on Volcanology, and so the description needs to be updated to reflect this. In addition, the description mentions a scenario based learning exercise. This exercise was meant to be developed in 2020, but the COVID pandemic meant that it was delayed for when the course was offered in 2021 and 2023. The instructor plans to develop this as part of their sabbatical leave in 2026-2027, and will reintroduce it to the description when ready.

Resources required:

Resource form submitted.

JCP421H5: Quantum Mechanics II

New Course Code: PHY421H5

Title:

Previous: Quantum Mechanics II: Applications

New: Quantum Mechanics II

Exclusions:

Previous:

PHYC563H3 or PHY456H1

New:

JCP421H5 or PHYC563H3 or PHY456H1

Rationale:

The course designator is proposed to be changed from JCP to PHY, and the title is to be changed from "Quantum Mechanics II: Applications" to "Quantum Mechanics II".

The course has PHY325H5 as a prerequisite, which has its own prerequisites: PHY241H5 and PHY245H5. These courses are not required for chemistry programs. Chemistry students do not take JCP421H5. Therefore, to clarify for students, the course is proposed to be recoded to PHY421H5.

Consultation:

Since JCP was a joint course between Chemistry and Physics, both the Chemistry and Physics faculty were consulted and everyone agreed to the proposed change.

1 Course Retirement

PHY242H5: Thermal Physics and Fluid Mechanics

Rationale:

The PHY242H5 course is retired and substituted with JCP221H5. The JCP221H5 covers the same necessary content as PHY242H5. PHY242H5 was not offered for a number of years - last offered in 2018. It has been removed from Biophysics – Specialist and Physics-Major programs. Now we request to remove it from Physics-Minor program.

5 Minor Program Modifications

ERMIN1944: Physics - Minor (Science)

Completion Requirements:

Previous:

5.0 credits are required including at least 1.5 credits at the 300/400 level. Please note that a number of these courses have MAT pre-requisites and/ or co-requisites.

First Year: (PHY146H5 and PHY147H5) and [(MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT136H5 or MAT139H5 or MAT159H5)] or MAT137Y5 or MAT157Y5

Second Year:

1.5 credits from: PHY241H5 or PHY242H5 or PHY245H5 or PHY299Y5 or JCP221H5 or JCP265H5

Higher Years:

1.5 credits from: JCP321H5 or JCP322H5 or JCP410H5 or JCP421H5 or JCP422H5 or JCP463H5 or PHY324H5 or PHY325H5 or PHY332H5 or PHY333H5 or PHY343H5 or PHY347H5 or PHY351H5 or PHY399Y5 or PHY426H5 or PHY451H5 or PHY473H5

NOTES:

1. Not all 300 and 400 level courses are offered every year. Please check the course timetable carefully each academic year.
2. Check all prerequisites and corequisites when registering for 200+ level courses.
3. Students who have completed PHY136H5 and PHY137H5 should speak with the Department of Chemical & Physical Sciences Academic Counsellor.

New:

5.0 credits are required including at least 1.5 credits at the 300/400 level. Please note that a number of these courses have MAT pre-requisites and/ or co-requisites.

First Year: (PHY146H5 and PHY147H5) and [(MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT136H5 or MAT139H5 or MAT159H5)] or MAT137Y5 or MAT157Y5

Second Year:

1.5 credits from: PHY241H5 or PHY245H5 or PHY299Y5 or JCP221H5 or JCP265H5

Higher Years:

1.5 credits from: JCP321H5 or JCP322H5 or JCP410H5 or JCP421H5 or JCP422H5 or JCP463H5 or PHY324H5 or PHY325H5 or PHY332H5 or PHY333H5 or PHY343H5 or PHY347H5 or PHY351H5 or PHY399Y5 or PHY426H5 or PHY451H5 or PHY473H5

NOTES:

1. Not all 300 and 400 level courses are offered every year. Please check the course timetable carefully each academic year.
2. Check all prerequisites and corequisites when registering for 200+ level courses.
3. Students who have completed PHY136H5 and PHY137H5 should speak with the Department of Chemical & Physical Sciences Academic Counsellor.

Description of Proposed Changes:

PHY242H5 removed from Year 2 course requirement options.

Rationale:

The PHY242H5 course is retired and substituted with JCP221H5. The JCP221H5 covers the same necessary content as PHY242H5. PHY242H5 was not offered for a number of years - last offered in 2018. It has been removed from Biophysics – Specialist and Physics-Major programs. Now we request to remove it from Physics-Minor program.

ERSPE1025: Astronomical Sciences - Specialist (Science)

Enrolment Requirements:

Previous:

Limited Enrolment — Enrolment in this program limited.

4.0 credits are required, including the following:

1. MAT102H5
2. (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) or (MAT157H5 and MAT159H5) or MAT137Y5 or MAT157Y5
3. (PHY146H5 and PHY147H5) strongly recommended or (PHY136H5 and PHY137H5)
4. ISP100H5

Enrolment in the UTMCIIP stream of this program is limited to students who have completed 4.0 credits, including:

1. AST110H5
2. MAT102H5
3. (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) or (MAT157H5 and MAT159H5) or MAT135Y5 or MAT137Y5 or MAT157Y5
4. MAT223H5 or MAT240H5
5. (PHY136H5 and PHY137H5) or (PHY146H5 and PHY147H5)
6. ISP100H5

Students who have achieved a cumulative GPA of at least 3.0 are encouraged to apply. Students must be in good standing with no outstanding academic integrity cases.

New:

Limited Enrolment — Enrolment in this program limited.

4.0 credits are required, including the following:

1. MAT102H5
2. (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) or (MAT157H5 and MAT159H5) or MAT137Y5 or MAT157Y5
3. (PHY146H5 and PHY147H5) strongly recommended or (PHY136H5 and PHY137H5)
4. ISP100H5

Enrolment in the UTMCIIP stream of this program is limited to students who have completed 4.0 credits, including:

1. MAT102H5
2. (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) or (MAT157H5 and MAT159H5) or MAT137Y5 or MAT157Y5
3. (PHY146H5 and PHY147H5) strongly recommended or (PHY136H5 and PHY137H5)
4. ISP100H5

Students who have achieved a cumulative GPA of at least 3.0 are encouraged to apply. Students must be in good standing with no outstanding academic integrity cases.

Description of Proposed Changes:

The coop entry requirements are corrected to match the regular post requirement.

Rationale:

An error was noticed in the coop entry requirements. This has been corrected now.

ERSPE1253: Environmental Geosciences - Specialist (Science)

Description

Previous:

Completion of this program is intended to fulfill the knowledge requirements for certification as a Professional Geoscientist (P. Geo.) in conformity with the stipulations of the Association of Professional Geoscientists of Ontario (APGO) and the Canadian Council of Professional Geoscientists (CCPG).

New:

Admissions to the Environmental Geosciences Specialist program are administratively suspended as of 2024. Students currently enrolled in the program will be allowed to continue.

Completion of this program is intended to fulfill the knowledge requirements for certification as a Professional Geoscientist (P. Geo.) in conformity with the stipulations of the Association of Professional Geoscientists of Ontario (APGO) and the Canadian Council of Professional Geoscientists (CCPG).

Description of Proposed Changes:

The Environmental Geosciences program is in the process of going through a major modification proposal to be closed. The Specialist program is still listed on the Academic Calendar. For the reasons of consistency and clarity for students, we would like to add a sentence on the Academic Calendar informing anyone looking at the page that the program is closed. The sentence to be included is "Admissions to the Geosciences program are administratively suspended as of 2024. Students currently enrolled in the program will be allowed to continue" under the title of the program on the Academic Calendar.

Rationale:

Students still inquire about the program with us and with the Office of the Registrar about this program, however it is no longer offered. It would be helpful to have a note there so there is no confusion about why the program is still listed on the Academic Calendar (since it is still in the process of closing).

ERSPE1376: Chemistry - Specialist (Science)

Completion Requirements:

Previous:

13.5 credits are required.

First Year:

1. CHM110H5 and CHM120H5
2. (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) or (MAT157H5 and MAT159H5) or MAT137Y5 or MAT157Y5
3. (PHY136H5 and PHY137H5) or (PHY146H5 and PHY147H5)
4. ISP100H5

Second Year:

1. CHM211H5 and CHM231H5 and CHM242H5 and CHM243H5
2. JCP221H5
3. MAT232H5

Third Year:

1. CHM311H5 and CHM331H5 and CHM361H5 and CHM394H5 and CHM396H5
2. CHM341H5 or CHM345H5
3. JCP321H5

Fourth Year:

1. (CHM395H5 and CHM397H5) or CHM399Y5 or CHM489Y5 or CPS489Y5 or CPS400Y5 or CPS401Y5 or JCB487Y5
2. 1.5 credits lecture courses from: CHM412H5 or CHM414H5 or CHM416H5 or CHM436H5 or CHM442H5 or CHM444H5 or CHM462H5 or JCP421H5 or JCP422H5 or JCP410H5 or JCP463H5
3. 1.0 credit from: CHM323H5 or CHM333H5 or CHM341H5 or CHM345H5 or CHM347H5 or CHM362H5 or CHM372H or CHM373H5 or CHM395H or CHM397H5 or CHM412H5 or CHM414H5 or CHM416H5 or CHM436H5 or CHM442H5 or CHM444H5 or CHM462H5 or CHM485H5 or CPS398H5 or FSC311H5 or JCP321H5 or JCP322H5 or JCP410H5 or JCP421H5 or JCP422H5 or JCP463H5

New:

14.0 credits are required.

First Year:

1. CHM110H5 and CHM120H5
2. (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) or (MAT157H5 and MAT159H5) or MAT137Y5 or MAT157Y5
3. (PHY136H5 and PHY137H5) or (PHY146H5 and PHY147H5)
4. ISP100H5

Second Year:

1. CHM211H5 and CHM231H5 and CHM242H5 and CHM243H5
2. JCP221H5
3. MAT232H5

Third Year:

1. CHM311H5 and CHM323H5 and CHM331H5 and CHM361H5 and CHM394H5 and CHM396H5
2. CHM341H5 or CHM345H5
3. JCP321H5

Fourth Year:

1. (CHM395H5 and CHM397H5) or CHM399Y5 or CHM489Y5 or CPS489Y5 or CPS400Y5 or CPS401Y5 or JCB487Y5
2. 1.5 credits lecture courses from: CHM412H5 or CHM414H5 or CHM416H5 or CHM436H5 or CHM442H5 or CHM444H5 or CHM462H5 or JCP421H5 or JCP422H5 or JCP410H5 or JCP463H5
3. 1.0 credit from: CHM323H5 or CHM333H5 or CHM341H5 or CHM345H5 or CHM347H5 or CHM362H5 or CHM372H or CHM373H5 or CHM395H or CHM397H5 or CHM412H5 or CHM414H5 or CHM416H5 or CHM436H5 or CHM442H5 or CHM444H5 or CHM462H5 or CHM485H5 or CPS398H5 or FSC311H5 or JCP321H5 or JCP322H5 or JCP410H5 or JCP421H5 or JCP422H5 or JCP463H5

Description of Proposed Changes:

0.5 Credit added to 3rd year requirement, that is, CHM323H5 Total credits from 13.5 to 14 due to the addition of CHM323H5 Note regarding MAT212H5 is removed since the course no longer exists

Rationale:

Proposing to make CHM323H5 – Introduction to Computational Chemistry a mandatory credit for the pure chemistry specialist program for two reasons: 1. Computational chemistry has now become a core skill for every chemistry sub-discipline which was noted in the 2017 external review, and 2. the PRA hours included in the course are needed to make up for the shortfall in mandatory PRA time for the program to be accredited by the Canadian Society for Chemistry. This will increase the required credit for the program from 13.5 to 14.0, which is still less than the 14.5 credits required for the biological chemistry specialist program.

Consultations:

Chemistry Faculty were consulted

ERSPE1944: Biophysics - Specialist (Science)

Enrolment Requirements:

Previous:

Limited Enrolment – Enrolment in this program is based on completion of 4.0 credits, including:

1. PHY146H5 (with a minimum grade of 65%)
2. PHY147H5 (with a minimum grade of 65%)
3. [(MAT135H5 or MAT137H5 or MAT157H5) and (MAT136H5 or MAT139H5 or MAT159H5)] or MAT137Y5 or MAT157Y5
4. A minimum CGPA of 2.5

Enrolment in the UTMCIIP stream of this program is limited to students who have completed 4.0 credits, including:

1. PHY146H5 (with a minimum grade of 65%) or PHY136H5 (with a minimum grade of 80%);
2. PHY147H5 (with a minimum grade of 65%) or PHY137H5 (with a minimum grade of 80%); and
3. [(MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5)] or MAT135Y5 or MAT137Y5 or MAT157Y5

Students who have achieved a cumulative GPA of at least 3.0 are encouraged to apply. Students must be in good standing with no outstanding academic integrity cases.

New:

Limited Enrolment – Enrolment in this program is based on completion of 4.0 credits, including:

1. PHY146H5 (with a minimum grade of 65%)
2. PHY147H5 (with a minimum grade of 65%)
3. [(MAT135H5 or MAT137H5 or MAT157H5) and (MAT136H5 or MAT139H5 or MAT159H5)] or MAT137Y5 or MAT157Y5
4. A minimum CGPA of 2.5

Enrolment in the UTMCIIP stream of this program is limited to students who have completed 4.0 credits, including:

1. PHY146H5 (with a minimum grade of 65%)
2. PHY147H5 (with a minimum grade of 65%)
3. [(MAT135H5 or MAT137H5 or MAT157H5) and (MAT136H5 or MAT139H5 or MAT159H5)] or MAT137Y5 or MAT157Y5

Students who have achieved a cumulative GPA of at least 3.0 are encouraged to apply. Students must be in good standing with no outstanding academic integrity cases.

Description of Proposed Changes:

Entry requirements to coop program corrected to match the regular entry requirements

Rationale:

An error was noticed in the entry requirements for the coop program. It did not match the regular entry requirements. It is now corrected.

Forensic Science

11 Course Modifications

FSC100H5: The Real CSI

Description:

Previous:

This class introduces the science of Crime Scene Investigation and related forensic specialties. Students will learn about the latest scientific developments in the field, contrasting these to popular portrayals of CSI in the media, and addressing the impact of popular portrayals on juror expectations, knowledge and misconceptions.

Note: This is a general first year course open to everyone. PLEASE NOTE: The required FSC Program 1st year introductory course is: FSC239Y5 Introduction to Forensic Science

New:

This class introduces the science of Crime Scene Investigation and related forensic specialties. Students will learn about the latest scientific developments in the field, contrasting these to popular portrayals of CSI in the media, and addressing the impact of popular portrayals on juror expectations, knowledge and misconceptions.

Note: FSC1 students should *not* enroll in FSC100H5. This is a general science course intended to contribute to satisfying a SCI breadth requirement for non-science students. Students intending to pursue a Forensic Science degree should instead enroll in the required 1st year introductory course FSC239Y5: Introduction to Forensic Science.

IMPORTANT: Students enrolled concurrently in both FSC100H5 and FSC239Y5 will be removed from FSC100H5.

Rationale:

Course descriptions has been changed to explicitly direct FSC1 students not to take it. It is a breadth requirement course for non-science students.

Even though FSC101 is an exclusion to FSC239 (it is a reductive version that covers significantly similar content), we cannot restrict it during FSC1 enrolment because these students have not completed FSC239 yet, skirting around the exclusion altogether. It is a waste of their time and money, and also a waste of our advisor's time to have to do prereq checks for 300 students.

If a student gets removed for being in FSC239, then drops FSC239, they are left with no option if FSC101 is then full. This language will hopefully reduce these instances by having them choose correctly from the start.

Consultation:

Forensic Curriculum Committee, September 23, 2024

FSC101H5: The Real Law & Order

Description:

Previous:

As a compliment to FSC100, this class transports students from the crime scene to the courtroom, to learn how forensic evidence and scientific methods hold up in court to become admissible. Students will discover the differences between approved and junk science, and see how emerging forensic sciences contribute to exonerations, addressing the impact of popular media portrayals on juror expectations, knowledge and misconceptions.

Note: This is a general first year course open to everyone. PLEASE NOTE: The required FSC Program 1st year introductory course is: FSC239Y5 Introduction to Forensic Science

New:

As a compliment to FSC100, this class transports students from the crime scene to the courtroom, to learn how forensic evidence and scientific methods hold up in court to become admissible. Students will discover the differences between approved and junk science, and see how emerging forensic sciences contribute to exonerations, addressing the impact of popular media portrayals on juror expectations, knowledge and misconceptions.

Note: FSC1 students should *not* enroll in FSC101H5. This is a general science course intended to contribute to satisfying a SCI breadth requirement for non-science students. Students intending to pursue a Forensic Science degree should instead enroll in the required 1st year introductory course FSC239Y5: Introduction to Forensic Science.

IMPORTANT: Students enrolled concurrently in both FSC101H5 and FSC239Y5 will be removed from FSC101H5.

Rationale:

Course descriptions has been changed to explicitly direct FSC1 students not to take it. It is a breadth requirement course for non-science students.

Even though FSC101 is an exclusion to FSC239 (it is a reductive version that covers significantly similar content), we cannot restrict it during FSC1 enrolment because these students have not completed FSC239 yet, skirting around the exclusion altogether. It is a waste of their time and money, and also a waste of our advisor's time to have to do prereq checks for all students.

If a student gets removed for being in FSC239, then drops FSC239, they are left with no option if FSC101 is then full. This language will hopefully reduce these instances by having them choose correctly from the start.

Consultation:

Forensic Curriculum Committee, September 23, 2024

FSC303H5: Techniques of Crime Scene Investigation

Description:

Previous:

This course will provide students with an introduction to forensic photography, crime scene processing, and forensic identification. Topics include, but are not limited to: fingerprint identification, chance impression evidence, physical evidence, crime scene and victim photography, and proper documentation of a crime scene. Students will gain an understanding of the basic "toolkit" required for crime scene processing, and learn the fundamentals of proper collection and analysis of physical evidence.

As an alternative to (FSC300H5, FSC302H5), this course satisfies the third year IDENT requirement needed for enrolment in FSC481Y5, FSC482H5, FSC483H5, and FSC485H5. Note: This course **does not** satisfy the IDENT requirement for FSC407H5.

New:

This course will provide students with an introduction to forensic photography, crime scene processing, and forensic identification. Topics include, but are not limited to: fingerprint identification, chance impression evidence, physical evidence, crime scene and victim photography, and proper documentation of a crime scene. Students will gain an understanding of the basic "toolkit" required for crime scene processing, and learn the fundamentals of proper collection and analysis of physical evidence.

As an alternative to (FSC300H5, FSC302H5), this course satisfies the third year IDENT requirement needed for non-IDENT capstone enrolment.

Note: This course **does not** satisfy the IDENT requirement for an IDENT placement. Students seeking a placement in police services **MUST** complete FSC302H5. Similarly, this course **does not** satisfy the IDENT requirement for FSC407H5.

Rationale:

To reduce over-enrolment and waitlists for our FSC300H5/FSC302H5 IDENT courses, and to ensure students are able to get the appropriate foundational theory prior to their capstone experience, we are encouraging students who do not have an interest in the IDENT field to instead take the rudimentary version, FSC303H5. We are changing the language to be more explicit and instructive to guide their choices appropriately and reduce ambiguity or confusion.

FSC335H5: Forensic Epistemology: Scientific Knowledge and the Legal System

Title:

Previous: Forensic Epistemology and Theory

New: Forensic Epistemology: *Scientific Knowledge and the Legal System*

Description:

Previous:

This course will explore and discuss the basic role of a forensic scientist and what it means to be scientifically informed.

New:

Epistemology is the study of the nature and limitations of human knowledge, exploring challenging questions such as: What makes some beliefs more justified than others? Why are we so compelled by the insights of modern science? Are there practical limitations to what we can know?

In *Forensic Epistemology*, we examine how such questions apply to practices within the legal system, from criminal investigations to sentencing and correctional management. The course focuses on how scientific knowledge can be used to improve decision-making around legal issues, while identifying the limitations of forensic science more broadly. Through discussions and case studies, we cover a wide range of topics: the validity and reliability of forensic identification techniques; the demarcation of science from non-science; the influence of cognitive biases in scientific research and criminal investigations; methods in critical and statistical inferential thinking; and standards in research methods and communication.

Rationale:

Course title and description are being changed to be more informative of the course content and to direct students appropriately into a non-laboratory path. This course may be taken by anyone, but will satisfy those more interested in graduate research and critiques of the legal system specifically, rather than its alternate counterpart FSC330, which explores best practices in a lab setting.

FSC340H5: Research Design

Prerequisites:

Previous:

FSC271H5

New:

FSC271H5

It is *highly recommended* that students complete FSC341H5 prior to enrolment in this course.

Rationale:

Students who have taken FSC341 (forensic statistics) has been better prepared for this course, compared to students taking other stats courses, so this change is designed to help students succeed in this course. However, FSC340 is not required for all forensic students, and FSC341 is one of several stats options they can choose, so this recommendation can help them choose.

Consultation:

FSC341H5: Applied Forensic Statistics

Mode of Delivery:

Previous: In Person

New: In Person; **Online (Summer only)**

Rationale:

Course is being changed to flexible deliver (ie online only in the summer).

Forensic Statistics is designed to introduce students to basic analytic methods to evaluate and visualize quantitative data in forensic science. Many of the tools, techniques and statistical packages used would require computer access both during lectures and practicals. The software typically used for this course are open-source and available through an online portal, or through UofT licenses (e.g.: NVivo, R, PAST, and SPSS) to UofT students. In addition, the online environment would simulate international collaboration on large data sets and the associated research, better preparing students for future research projects.

Instructor expectations: Students would be provided with the links to download the relevant statistical software and have system capability to run these software through Quercus. Instruction would happen online synchronous through either recorded/live lectures and synchronous practical sessions.

Student experience: There would be minimum systems requirement for students in order to access the software, but they would be in line with UofT's Recommended Technology Requirements for Remote/Online Learning (<https://www.viceprovoststudents.utoronto.ca/student-policies-guidelines/tech-requirements-online-learning/>).

Summer enrollments in online courses in Anthropology and other departments' was very high in Summer 2024, whereas in Forensic Science the courses were roughly half-filled. By providing flexible delivery of the course, we would be meeting the preference of students and the online environment would simulate international collaboration on large data sets and the associated research.

Consultation:

Forensic Curriculum Committee, September 23, 2024

Resources:

Resource form submitted.

FSC407H5: Forensic Identification Field School

Prerequisites:

Previous:

(FSC239Y5 and FSC302H5) or Permission of Instructor. Students seeking to use FSC407H5 as their capstone placement: FSC302H5 and FSC340H5 and (ANT407H5 or BIO259H5 or FSC341H5 or STA215H5 or STA220H5 or PSY201H5) and enrolment in a Forensic Science Specialist Program and Permission of Instructor.

Course Application is required. See the Forensic Science Program website for details.

New:

(FSC239Y5 and FSC302H5) or Permission of Instructor.

Students seeking to use FSC407H5 as their capstone placement must have:

- Completion of FSC302H5
- Completion of (ANT407H5 or BIO259H5 or FSC341H5 or STA215H5 or STA220H5 or PSY201H5)
- Enrolment in a Forensic Science Specialist Program and Permission of Instructor.

Course Application is required. See the Forensic Science Program website for details.

Rationale:

Removed the Research Design prerequisite, as this course is not a research-based course. For students not planning careers in research, it would be beneficial for them to take other courses to fulfill degree requirements. This creates space in FSC340 so it can be offered once per year.

Consultation:

Forensic Science Curriculum Committee, September 23, 2024

FSC481Y5: Internship in Forensic Science

Prerequisites:

Previous:

FSC340H5 and (ANT407H5 or BIO259H5 or FSC341H5 or STA215H5 or STA220H5 or PSY201H5) and Enrolment in a Forensic Science Specialist Program and Permission of Instructor. Students seeking an IDENT capstone placement must also have completed FSC302H5.

Course application is required. See the Forensic Science Program website for details.

New:

- Completion of FSC340H5 or (PSY201H5 and PSY202H5)
- Completion of (ANT407H5 or BIO259H5 or FSC341H5 or STA215H5 or STA220H5 or PSY201H5)
- Enrolment in a Forensic Science Specialist Program and Permission of Instructor.
- Students seeking an IDENT capstone placement must also have completed FSC302H5.

Course application is required. See the Forensic Science Program website for details.

Enrolment Limits:

Previous:

Restricted to students enrolled in a Forensic Science Specialist program.

New:

Restricted to students enrolled in a Forensic Science Specialist program. Priority consideration for external placements will be given to students who hold a CGPA of 3.0 or higher **and** an SGPA of 3.0 or higher.

Rationale:

Added the Psychology research design courses (PSY201/PSY202) equivalent to the FSC340 prerequisite. ERSPE1505 students would otherwise have a "hidden prerequisite" in FSC340, which is not a program requirement for them.

Consultation:

Forensic Science Curriculum Committee, September 23, 2024

FSC483H5: Collaborative Research Internship

Prerequisites:

Previous:

FSC340H5 and (ANT407H5 or BIO259H5 or FSC341H5 or STA215H5 or STA220H5 or PSY201H5) and Enrolment in a Forensic Science Specialist Program and Permission of Instructor. Students seeking 'crime scene' related research must have completed FSC302H5 or FSC303H5.

Course application is required. See the Forensic Science Program website for details.

New:

- Completion of FSC340H5 or (PSY201H5 and PSY202H5)
- Completion of (ANT407H5 or BIO259H5 or FSC341H5 or STA215H5 or STA220H5 or PSY201H5)
- Enrolment in a Forensic Science Specialist Program and Permission of Instructor.
- Students seeking 'crime scene' related research must have completed FSC302H5 or FSC303H5.

Course application is required. See the Forensic Science Program website for details.

Rationale:

Added the Psychology research design courses (PSY201/PSY202) equivalent to the FSC340 prerequisite. ERSPE1505 students would otherwise have a "hidden prerequisite" in FSC340, which is not a program requirement for them.

Consultation:

Forensic Science Curriculum Committee, September 23, 2024

FSC484H5: Communicating Forensic Science

Prerequisites:

Previous:

FSC340H5 and (ANT407H5 or BIO259H5 or FSC341H5 or STA215H5 or STA220H5 or PSY201H5) and Enrolment in a Forensic Science Specialist Program and Permission of Instructor.

Course application is required. See the Forensic Science Program website for details.

New:

- Completion of FSC340H5 or (PSY201H5 and PSY202H5)
- Completion of (ANT407H5 or BIO259H5 or FSC341H5 or STA215H5 or STA220H5 or PSY201H5)
- Enrolment in a Forensic Science Specialist Program and Permission of Instructor.

Course application is required. See the Forensic Science Program website for details.

Rationale:

Added the Psychology research design courses (PSY201/PSY202) equivalent to the FSC340 prerequisite. ERSPE1505 students would otherwise have a "hidden prerequisite" in FSC340, which is not a program requirement for them.

Consultation:

Forensic Science Curriculum Committee, September 23, 2024

FSC485H5: Professional Opportunity in Forensic Science

Prerequisites:

Previous:

FSC340H5 and (ANT407H5 or BIO259H5 or FSC341H5 or STA215H5 or STA220H5 or PSY201H5) and Enrolment in a Forensic Science Specialist Program and Permission of the Instructor. Students seeking 'crime scene' related experiences must have completed FSC302H5 or FSC303H5.

Course application is required. See the Forensic Science Program website for details.

New:

- Completion of (ANT407H5 or BIO259H5 or FSC341H5 or STA215H5 or STA220H5 or PSY201H5)
- Enrolment in a Forensic Science Specialist Program and Permission of Instructor.
- Students seeking 'crime scene' related experiences must have completed FSC302H5 or FSC303H5.

Course application is required. See the Forensic Science Program website for details.

Rationale:

Removed the Research Design prerequisite, as this course is not a research-based course. For students not planning careers in research, it would be beneficial for them to take other courses to fulfill degree requirements. This creates space in FSC340 so it can be offered once per year.

Consultation:

Forensic Science Curriculum Committee, September 23, 2024

5 Minor Program Modifications

ERMAJ0205: Forensic Science - Major (Science)

Completion Requirements:

Previous:

Note: This program must be taken concurrently with a second Major program (see notes below).

8.5 credits are required including at least 2.0 at the 300/400 level.

First Year:

BIO152H5, BIO153H5
CHM110H5, CHM120H5
FSC239Y5
(MAT132H5, MAT134H5) / (MAT135H5, MAT136H5)
PHY136H5.

Students applying in 2025-2026 (and beyond) for program entry in the 2026-2027 Academic Year (and beyond) will also require completion of ISP100H5.

Second Year:

CHM242H5, CHM243H5
FSC271H5
Statistics Requirement: ANT407H5/BIO259H5/PSY201H5/FSC341H5*

Third Year:

IDENT Requirement: FSC303H5/FSC300H5
FSC330H5; FSC360H5

Fourth Year:

0.5 credit from the following: FSC302H5, FSC307H5, FSC311H5, FSC314H5, FSC315H5, FSC316H5, FSC320H5, FSC335H5, FSC340H5, FSC350H5, FSC351H5, FSC361H5, FSC370H5, FSC401H5, FSC402H5, FSC403H5, FSC406H5, FSC407H5, FSC416H5, FSC430H5, FSC489H5

**STA215H5 will no longer be accepted as an option to satisfy the Statistics requirement past September 2027.*

New:

Note: This program must be taken concurrently with a second Major program (see notes below).

9.0 credits are required including at least 2.0 at the 300/400 level.

First Year:

BIO152H5, BIO153H5
CHM110H5, CHM120H5
FSC239Y5
(MAT132H5, MAT134H5) / (MAT135H5, MAT136H5)
PHY136H5

Second Year:

CHM242H5, CHM243H5
FSC271H5
Statistics Requirement: ANT407H5/BIO259H5/PSY201H5/FSC341H5*

Third Year:

IDENT Requirement: FSC303H5/FSC300H5
FSC330H5/FSC335H5; FSC360H5

Fourth Year:

0.5 credit from the following: FSC302H5, FSC307H5, FSC311H5, FSC314H5, FSC315H5, FSC316H5, **FSC320H5, FSC330H5**, FSC335H5, FSC340H5, FSC350H5, FSC351H5, FSC361H5, FSC370H5, FSC401H5, FSC402H5, FSC403H5, FSC406H5, FSC407H5, FSC416H5, FSC430H5, FSC489H5

**STA215H5 will no longer be accepted as an option to satisfy the Statistics requirement past September 2027.*

Enrolment Requirements:

Previous:

Limited Enrolment — Admission into the Forensic Science Major program is by special application **ONLY** and **MUST** be completed in conjunction with a second approved Science Major (see Notes 'Second Major' below). To be considered for admission into the program, **ALL** students, including students admitted into the 1st year Forensic Science category, **MUST** submit a direct online FSC Application, upon completing the Minimum Program Requirements listed below.

Note: Meeting the minimum requirements does not guarantee admission into the program.

[Application for admission into the program for ALL students can be found at: Program Application | Forensic Science \(utoronto.ca\)](#)

Forensic Science is a Type 3 program, and applications are open for Round 1 **only**. There is no Round 2 admission period.

Forensic Science Applications Open: **March 1 of each year**

Forensic Science Application Deadline: **May 1 of each year**

-

Minimum Requirements:

Completion of 4.0 credits; including 3.0 science credits.

Completion of FSC239Y5 with **70%** or better in the **first successful attempt**.

Completion of CHM110H5, CHM120H5 with **65%** or better.

Completion of (MAT132H5, MAT134H5) or (MAT135H5, MAT136H5)

Completion of PHY136H5

A minimum Cumulative Grade Point Average of at least **2.7**

The actual minimum CGPA requirement varies from year to year but is never lower than 2.7

Enrolment in an Approved Second Major (See Second Major Notes: 1).

Students applying in 2025-2026 (and beyond) for program entry in the 2026-2027 Academic Year (and beyond) will also require completion of ISP100H5.

New:

Limited Enrolment — Admission into the Forensic Science Major program is by special application **ONLY** and **MUST** be completed in conjunction with a second approved Science Major (see Notes 'Second Major' below). To be considered for admission into the program, **ALL** students, including students admitted into the 1st year Forensic Science category, **MUST** submit a direct online FSC Application, upon completing the Minimum Program Requirements listed below.

Note: Meeting the minimum requirements does not guarantee admission into the program.

[Application for admission into the program for ALL students can be found at: Program Application | Forensic Science \(utoronto.ca\)](#)

Forensic Science is a Type 3 program, and applications are open for Round 1 **only**. There is no Round 2 admission period.

Forensic Science Applications Open: **March 1 of each year**

Forensic Science Application Deadline: **May 1 of each year**

-

Minimum Requirements:

Completion of 4.0 credits; including 3.0 science credits.

Completion of FSC239Y5 with **70%** or better in the **first successful attempt**.

Completion of **CHM110H5 and CHM120H5**. Students must achieve a combined average of **65%** in these two courses, or a minimum of **65%** in CHM120H5.

Completion of (MAT132H5, MAT134H5) or (MAT135H5, MAT136H5)

Completion of PHY136H5

A minimum Cumulative Grade Point Average of at least **2.7**

The actual minimum CGPA requirement varies from year to year but is never lower than 2.7

Enrolment in an Approved Second Major (See Second Major Notes: 1).

Note: Students are strongly recommended to take ISP100H5 in their first year.

Description of Proposed Changes:

1. Biology for Health Science is being added to the list of pre-approved majors. Computer science is being removed.
2. Cleanup of ambiguous language in 'Enrolment Requirements' section.
3. ISP100H5 to remain as strongly recommended.
4. FSC330 and FSC335 are now alternative options to one another.

Rationale:

1. The program already approves ERMAJ1149 for students. "Biology for Health Sciences" did not exist when the pre-approval list was made for ERMAJ0205. Many students want to take it and have to wait for approval, so this will omit an unnecessary step. Students can better tailor their career or academic trajectory, especially those seeking pathology work.

For the Computer Science removal, we are unable to cater degree learning outcomes universally enough to have a pre-approval for computer science. We cannot guarantee course and learning control, as we do not have forensic computer science courses. Students can still propose this pairing but will need to get Chair approval for ERMAJ1688 as a second major.

2. Students were confused regarding the Chemistry course grade requirement- it has been rewritten more explicitly and with an alternate grade option.

3. ISP100H5 is will remain as strongly recommended for students to take.

4. The courses FSC330H5 and FSC335H5 have become options with one another, to be in line with other FSC degrees.

Consultation:

June 24 - Biology (Diane Matias)

September 23 - FSC Curriculum Committee

ERSPE1009: Forensic Chemistry - Specialist (Science)

Completion Requirements:

Previous:

A minimum of 16.5 credits are required.

First Year:

CHM110H5, CHM120H5
BIO152H5
FSC239Y5
(MAT132H5, MAT134H5) / (MAT135H5, MAT136H5)
PHY136H5, PHY137H5

Students applying in 2025-2026 (and beyond) for program entry in the 2026-2027 Academic Year (and beyond) will also require completion of ISP100H5.

Second Year:

Statistics Requirement: BIO259H5/FSC341H5/STA220H5
JCP221H5; CHM211H5, CHM231H5, CHM242H5, CHM243H5
FSC271H5

Third and Fourth Year:

IDENT Requirement: (FSC300H5, FSC302H5) / ((FSC210H5 or FSC370H5), FSC303H5)
CHM311H5, CHM331H5/CHM333H5, CHM361H5, CHM396H5, CHM397H5
FSC311H5, FSC330H5, FSC340H5, FSC360H5, FSC402H5, FSC403H5
CHM414H5, CHM416H5
Capstone Requirement: FSC481Y5 / (FSC482H5, FSC483H5) / (FSC482H5, FSC484H5) / (FSC482H5, FSC485H5) / (FSC482H5, FSC407H5)
Note: Students seeking an IDENT capstone placement must have FSC302H5 completed prior to their capstone year.

The following courses are highly recommended for students interested in *Forensic Toxicology*: BIO200H5, FSC370H5, FSC371H5

New:

A minimum of 16.5 credits are required.

First Year:

CHM110H5, CHM120H5
BIO152H5
FSC239Y5
(MAT132H5, MAT134H5) / (MAT135H5, MAT136H5)
PHY136H5, PHY137H5

Second Year:

Statistics Requirement: BIO259H5/FSC341H5/STA220H5
JCP221H5; CHM211H5, CHM231H5, CHM242H5, CHM243H5
FSC271H5

Third and Fourth Year:

IDENT Requirement: (FSC300H5, FSC302H5) / ((FSC210H5 or FSC370H5), FSC303H5)
CHM311H5, CHM331H5/CHM333H5, CHM361H5, CHM396H5, CHM397H5
FSC311H5, **FSC330H5/FSC335H5**, FSC340H5, FSC360H5, FSC402H5, FSC403H5
CHM414H5, CHM416H5
Capstone Requirement: FSC481Y5 / (FSC482H5, FSC483H5) / (FSC482H5, FSC484H5) / (FSC482H5, FSC485H5) / (FSC482H5, FSC407H5)
Note: Students seeking an IDENT capstone placement must have FSC302H5 completed prior to their capstone year.

The following courses are highly recommended for students interested in *Forensic Toxicology*: BIO200H5, FSC370H5, FSC371H5

Enrolment Requirements:**Previous:**

Limited Enrolment — Admission into the Forensic Chemistry Specialist Program is by special application **only**. To be considered for admission into the program, ALL students, including students admitted into the 1st year Forensic Science category, **must** submit a direct online application in addition to their ACORN request, upon completing the minimum program entry requirements.

Note: Meeting the minimum requirements does not guarantee admission into the program.

[Application for admission into the program for ALL students can be found at: Program Application | Forensic Science \(utoronto.ca\)](#)

Forensic Chemistry is a Type 3 program, and applications are open for Round 1 **only**. There is no Round 2 admission period.

Forensic Science Applications Open: **March 1 of each year**

Forensic Science Application Deadline: **May 1 of each year**

-

Minimum Requirements:

Completion of 4.0 credits; including 3.0 science credits.

Completion of CHM110H5 with **65% or better** and CHM120H5 with **65% or better**.

Completion of FSC239Y5 with **70% or better** in their **first successful attempt**.

Completion of (MAT132H5, MAT134H5) / (MAT135H5, MAT136H5)

Completion of PHY136H5

A minimum Cumulative Grade Point Average of at least **3.2**.

The actual minimum CGPA requirement varies from year to year but is never lower than 3.2

Students applying in 2025-2026 (and beyond) for program entry in the 2026-2027 Academic Year (and beyond) will also require completion of ISP100H5.

New:

Limited Enrolment — Admission into the Forensic Chemistry Specialist Program is by special application **only**. To be considered for admission into the program, ALL students, including students admitted into the 1st year Forensic Science category, **must** submit a direct online application in addition to their ACORN request, upon completing the minimum program entry requirements.

Note: Meeting the minimum requirements does not guarantee admission into the program.

[Application for admission into the program for ALL students can be found at: Program Application | Forensic Science \(utoronto.ca\)](#)

Forensic Chemistry is a Type 3 program, and applications are open for Round 1 **only**. There is no Round 2 admission period.

Forensic Science Applications Open: **March 1 of each year**

Forensic Science Application Deadline: **May 1 of each year**

-

Minimum Requirements:

Completion of 4.0 credits; including 3.0 science credits.

Completion of CHM110H5 with **65% or better** and CHM120H5 with **65% or better**.

Completion of FSC239Y5 with **70% or better** in their **first successful attempt**.

Completion of (MAT132H5, MAT134H5) / (MAT135H5, MAT136H5)

Completion of PHY136H5

A minimum Cumulative Grade Point Average of at least **3.2**.

The actual minimum CGPA requirement varies from year to year but is never lower than 3.2

Note: Students are strongly recommended to take ISP100H5 in their first year.

Description of Proposed Changes:

Addition of FSC335H5 to optional course choice

ISP100H5 to remain as strongly recommended.

Rationale:

FSC335H5 is being added as an optional course to be inline with other Forensic Specialist degree course options.

Consultation:

FSC Curriculum Committee, Sept 23, 2024

ERSPE1338: Forensic Anthropology - Specialist (Science)

Completion Requirements:

Previous:

A minimum of 15.5 credits are required.

First Year:

ANT101H5, ANT102H5
BIO152H5, BIO153H5
FSC239Y5

Students applying in 2025-2026 (and beyond) for program entry in the 2026-2027 Academic Year (and beyond) will also require completion of ISP100H5.

Second Year:

Statistics Requirement (recommended completion prior to fourth year): ANT407H5 / FSC341H5

**STA215H5 will no longer be accepted as an option to satisfy the Statistics requirement past September 2027.*

ANT200H5, ANT202H5, ANT203H5, ANT205H5
FSC271H5

Third Year:

IDENT Requirement: (FSC300H5, FSC302H5) / (FSC210H5, FSC303H5)

ANT306H5, ANT312H5/ANT317H5, ANT334H5, ANT340H5
FSC316H5, FSC330H5, FSC335H5, FSC340H5, FSC360H5

Fourth Year:

Capstone Requirement: FSC481Y5 / (FSC482H5, FSC483H5) / (FSC482H5, FSC484H5) / (FSC482H5, FSC485H5) / (FSC482H5, FSC407H5)

Note: Students seeking an IDENT capstone placement must have FSC302H5 completed prior to their capstone year.

ANT415H5, ANT436H5/FSC307H5/FSC314H5, ANT439H5, ANT441H5
FSC401H5, FSC439H5

New:

A minimum of 15.5 credits are required.

First Year:

ANT101H5, ANT102H5
BIO152H5, BIO153H5
FSC239Y5

Second Year:

Statistics Requirement (recommended completion prior to 4th year): ANT407H5 / FSC341H5

**STA215H5 will no longer be accepted as an option to satisfy the Statistics requirement past September 2027.*

ANT200H5, ANT202H5, ANT203H5, ANT205H5
FSC271H5

Third Year:

IDENT Requirement: (FSC300H5, FSC302H5) / (FSC210H5, FSC303H5)

ANT306H5, ANT312H5/ANT317H5, ANT334H5, ANT340H5
FSC316H5, FSC330H5/FSC335H5, FSC340H5, FSC360H5

Fourth Year:

Capstone Requirement: FSC481Y5 / (FSC482H5, FSC483H5) / (FSC482H5, FSC484H5) / (FSC482H5, FSC485H5) / (FSC482H5, FSC407H5)

Note: Students seeking an IDENT capstone placement must have FSC302H5 completed prior to their capstone year.

Enrolment Requirements:

Previous:

Limited Enrolment — Admission into the Forensic Anthropology Specialist Program is by special application **only**. To be considered for admission into the program, ALL students, including students admitted into the 1st year Forensic Science category, **MUST** submit a direct online application in addition to their ACORN request, upon completing the minimum program entry requirements.

Note: Meeting the minimum requirements does not guarantee admission into the program.

[Application for admission into the program for ALL students can be found at: Program Application | Forensic Science \(utoronto.ca\)](#)

Forensic Anthropology is a Type 3 program, and applications are open for Round 1 **only**. There is no Round 2 admission period.

Forensic Science Applications Open: **March 1 of each year**

Forensic Science Application Deadline: **May 1 of each year**

-

Minimum Requirements:

Completion of 4.0 credits; including 3.0 science credits.

Completion of FSC239Y5 with **70% or better** in their **first successful attempt**.

Completion of ANT101H5 with **75% or better** and ANT102H5 with **75% or better**

Completion of BIO152H5 with **65% or better** and BIO153H5 with **65% or better**

A minimum Cumulative Grade Point Average of at least **3.2**

The actual minimum CGPA varies from year to year but is never lower than 3.2

Students applying in 2025-2026 (and beyond) for program entry in the 2026-2027 Academic Year (and beyond) will also require completion of ISP100H5.

Students applying to enroll **after second year** must have:

Admission category designation as 'FSC1'

Completed **8.0 credits**

Completed ANT200H5, ANT202H5, ANT203H5 and ANT205H5 with **75% or better in each**.

Completed FSC239Y5 with a **70% or better** in their **first** attempt.

A minimum cumulative Grade Point Average of at least **3.2**.

Students applying to this program in the 2024-2025 Academic Year (for program entry in the 2025-2026 Academic Year) will be required to have Grade 12(4U) Advanced Functions or equivalent.

New:

Limited Enrolment — Admission into the Forensic Anthropology Specialist Program is by special application **only**. To be considered for admission into the program, ALL students, including students admitted into the 1st year Forensic Science category, **MUST** submit a direct online application in addition to their ACORN request, upon completing the minimum program entry requirements.

Note: Meeting the minimum requirements does not guarantee admission into the program.

[Application for admission into the program for ALL students can be found at: Program Application | Forensic Science \(utoronto.ca\)](#)

Forensic Anthropology is a Type 3 program, and applications are open for Round 1 **only**. There is no Round 2 admission period.

Forensic Science Applications Open: **March 1 of each year**

Forensic Science Application Deadline: **May 1 of each year**

-

Minimum Requirements:

Completion of 4.0 credits; including 3.0 Science credits.

Completion of FSC239Y5 with **70% or better** in their **first successful attempt**.

Completion of ANT101H5 with **75% or better** and ANT102H5 with **75% or better**

Completion of BIO152H5 with **65% or better** and BIO153H5 with **65% or better**

A minimum Cumulative Grade Point Average of at least **3.2**

The actual minimum CGPA varies from year to year but is never lower than 3.2

Note: Students are strongly recommended to take ISP100H5 in their first year.

Students applying to enroll **after second year** must have:

Admission category designation as 'FSC1'

Completed **8.0 credits**

Completed ANT200H5, ANT202H5, ANT203H5 and ANT205H5 with **75% or better in each.**

Completed FSC239Y5 with a **70% or better** in their **first** attempt.

A minimum cumulative Grade Point Average of at least **3.2.**

Description of Proposed Changes:

1. FSC330 and FSC335 are now alternative options to one another
2. ISP100H5 will remain as strongly recommended.
3. Removed note "Students applying to this program in the 2024-2025 Academic Year (for program entry in the 2025-2026 Academic Year) will be required to have Grade 12(4U) Advanced Functions or equivalent."

Rationale:

1. The courses FSC330H5 and FSC335H5 have become options with one another rather than both required.
2. Note is no longer necessary or relevant. All incoming students at this point require MHF4U.

Consultation:

FSC Curriculum Committee, Sept 23, 2024

ERSPE1410: Forensic Biology - Specialist (Science)

Completion Requirements:

Previous:

A minimum of 15.5 - 16.0 credits are required.

First Year:

BIO152H5, BIO153H5
CHM110H5, CHM120H5
FSC239Y5
(MAT132H5, MAT134H5) / (MAT135H5, MAT136H5)
PHY136H5

Students applying in 2025-2026 (and beyond) for program entry in the 2026-2027 Academic Year (and beyond) will also require completion of ISP100H5.

Second Year:

Statistics Requirement: BIO259H5 (strongly recommended) / FSC341H5
BIO206H5, BIO207H5
(BIO208H5, BIO209H5) / FSC316H5
CHM242H5, CHM243H5
FSC271H5

Third and Fourth Years:

IDENT Requirement: (FSC300H5, FSC302H5) / (FSC210H5, FSC303H5)
BIO362H5; CHM361H5; FSC315H5, FSC330H5, FSC335H5, FSC340H5, FSC360H5
Capstone Requirement: FSC481Y5 / (FSC482H5, FSC483H5) / (FSC482H5, FSC484H5) / (FSC482H5, FSC485H5) / (FSC482H5, FSC407H5)
Note: Students seeking an IDENT capstone placement must have FSC302H5 completed prior to their capstone year.
BIO458H5 / BIO372H5 / BIO341H5; FSC415H5, FSC416H5,
0.5 additional credits from: BIO341H5, BIO374H5, FSC307H5, FSC314H5, FSC350H5, FSC370H5, FSC371H5, FSC401H5, FSC402H5, FSC406H5,
FSC407H5

New:

A minimum of 15.5-16.0 credits are required.

First Year:

BIO152H5, BIO153H5
CHM110H5, CHM120H5
FSC239Y5
(MAT132H5, MAT134H5) / (MAT135H5, MAT136H5)
PHY136H5

Second Year:

Statistics Requirement: BIO259H5 (strongly recommended) / FSC341H5
BIO206H5, BIO207H5
(BIO208H5, BIO209H5) / FSC316H5
CHM242H5, CHM243H5
FSC271H5

Third and Fourth Years:

IDENT Requirement: (FSC300H5, FSC302H5) / (FSC210H5, FSC303H5)
BIO362H5; CHM361H5; FSC315H5, FSC330H5/FSC335H5, FSC340H5, FSC360H5
Capstone Requirement: FSC481Y5 / (FSC482H5, FSC483H5) / (FSC482H5, FSC484H5) / (FSC482H5, FSC485H5) / (FSC482H5, FSC407H5)
Note: Students seeking an IDENT capstone placement must have FSC302H5 completed prior to their capstone year.
BIO458H5 / BIO372H5 / BIO341H5; FSC415H5, FSC416H5,
0.5 additional credits from: BIO341H5, BIO374H5, FSC307H5, FSC314H5, FSC330H5, FSC335H5, FSC350H5, FSC370H5, FSC371H5, FSC401H5,
FSC402H5, FSC406H5, FSC407H5

Enrolment Requirements:**Previous:**

Limited Enrolment — Admission into the Forensic Biology Specialist Program is by special application **only**. To be considered for admission into the program, ALL students, including students admitted into the 1st year Forensic Science category, **MUST** submit a direct online application in addition to their ACORN request, upon completing the minimum program entry requirements.

Note: Meeting the minimum requirements does not guarantee admission into the program.

[Application for admission into the program for ALL students can be found at: Program Application | Forensic Science \(utoronto.ca\)](#)

Forensic Biology is a Type 3 program, and applications are open for Round 1 **only**. There is no Round 2 admission period.

Forensic Science Applications Open: **March 1 of each year**

Forensic Science Application Deadline: **May 1 of each year**

-

Minimum Requirements:

Completion of 4.0 credits; including 3.0 science credits

Completion of **FSC239Y5** with **70% or better** in their **first successful attempt**.

Completion of BIO152H5 with **75% or better** and BIO153H5 with **75% or better**

Completion of CHM110H5 with **65% or better** and CHM120H5 with **65% or better**

Completion of (MAT132H5, MAT134H5) / (MAT135H5, MAT136H5)

Completion of PHY136H5

A minimum Cumulative Grade Point Average of at least **3.2**.

The actual minimum CGPA requirement varies from year to year but is never lower than 3.2

Students applying in 2025-2026 (and beyond) for program entry in the 2026-2027 Academic Year (and beyond) will also require completion of ISP100H5.

New:

Limited Enrolment — Admission into the Forensic Biology Specialist Program is by special application **only**. To be considered for admission into the program, ALL students, including students admitted into the 1st year Forensic Science category, **MUST** submit a direct online application in addition to their ACORN request, upon completing the minimum program entry requirements.

Note: Meeting the minimum requirements does not guarantee admission into the program.

[Application for admission into the program for ALL students can be found at: Program Application | Forensic Science \(utoronto.ca\)](#)

Forensic Biology is a Type 3 program, and applications are open for Round 1 **only**. There is no Round 2 admission period.

Forensic Science Applications Open: **March 1 of each year**

Forensic Science Application Deadline: **May 1 of each year**

-

Minimum Requirements:

Completion of 4.0 credits; including 3.0 science credits

Completion of **FSC239Y5** with **70% or better** in their **first successful attempt**.

Completion of BIO152H5 with **75% or better** and BIO153H5 with **75% or better**

Completion of CHM110H5 with **65% or better** and CHM120H5 with **65% or better**

Completion of (MAT132H5, MAT134H5) / (MAT135H5, MAT136H5)

Completion of PHY136H5

A minimum Cumulative Grade Point Average of at least **3.2**.

The actual minimum CGPA requirement varies from year to year but is never lower than 3.2

Note: Students are strongly recommended to take ISP100H5 in their first year.

Description of Proposed Changes:

1. ISP100H5 to remain as strongly recommended.
2. FSC330H5 and FSC335H5 are now alternative options to one another.

Rationale:

The courses FSC330H5 and FSC335H5 have become options with one another rather than both required.

Consultation:

FSC Curriculum Committee, Sept 23, 2024

ERSPE1505: Forensic Psychology - Specialist (Science)

Completion Requirements:

Previous:

A minimum of 15.0 credits are required.

First Year:

BIO152H5, BIO153H5
FSC239Y5
PSY100Y5

Students applying in 2025-2026 (and beyond) for program entry in the 2026-2027 Academic Year (and beyond) will also require completion of ISP100H5.

Second Year:

Statistics Requirement: PSY201H5, PSY202H5
FSC271H5, FSC220H5
PSY210H5, PSY220H5, PSY230H5, PSY240H5, PSY270H5/PSY280H5/PSY290H5/JLP285H5

Third and Fourth Year:

IDENT Requirement: (FSC300H5, FSC302H5) / (FSC303H5, FSC316H5)
FSC320H5, FSC330H5, FSC335H5, FSC360H5, FSC370H5; PSY309H5, PSY328H5/PSY340H5/PSY341H5/PSY393H5, PSY344H5/PSY346H5
Capstone Requirement: FSC481Y5 / (FSC482H5, FSC483H5) / (FSC482H5, FSC484H5) / (FSC482H5, FSC485H5) / (FSC482H5, FSC407H5)
Note: Students seeking an IDENT capstone placement must have FSC302H5 completed prior to their capstone year.

0.5 credits from the following laboratory-based courses: PSY329H5, PSY369H5
0.5 credits from the following: FSC314H5, FSC350H5, FSC351H5, FSC361H5, FSC371H5, FSC401H5, FSC402H5, FSC403H5, FSC406H5, FSC407H5
0.5 credit from PSY 400 level series courses

New:

A minimum of 15.0 credits are required.

First Year:

BIO152H5, BIO153H5
FSC239Y5
PSY100Y5

Second Year:

Statistics Requirement: PSY201H5, PSY202H5
FSC271H5, FSC220H5
PSY210H5, PSY220H5, PSY230H5, PSY240H5, PSY270H5/PSY280H5/PSY290H5/JLP285H5

Third and Fourth Year:

IDENT Requirement: (FSC300H5, FSC302H5) / (FSC303H5, FSC316H5)
FSC320H5, FSC330H5/FSC335H5, FSC360H5, FSC370H5; PSY309H5, PSY328H5/PSY340H5/PSY341H5/PSY393H5, PSY344H5/PSY346H5
Capstone Requirement: FSC481Y5 / (FSC482H5, FSC483H5) / (FSC482H5, FSC484H5) / (FSC482H5, FSC485H5) / (FSC482H5, FSC407H5)
Note: Students seeking an IDENT capstone placement must have FSC302H5 completed prior to their capstone year.

0.5 credits from the following laboratory-based courses: PSY329H5, PSY369H5
0.5 credits from the following: FSC314H5, FSC330H5, FSC335H5, FSC350H5, FSC351H5, FSC361H5, FSC371H5, FSC401H5, FSC402H5, FSC403H5, FSC406H5, FSC407H5
0.5 credit from PSY 400 level series courses

Enrolment Requirements:

Previous:

Limited Enrolment — Admission into the Forensic Psychology Specialist Program is by special application **only**. To be considered for admission into the program, ALL students, including students admitted into the 1st year Forensic Science category, **MUST** submit a direct online application in addition to their ACORN request, upon completing the minimum program entry requirements.

Note: Meeting the minimum requirements does not guarantee admission into the program.

[Application for admission into the program for ALL students can be found at: Program Application | Forensic Science \(utoronto.ca\)](#)

Forensic Psychology is a Type 3 program, and applications are open for Round 1 **only**. There is no Round 2 admission period.

Forensic Science Applications Open: **March 1 of each year**

Forensic Science Application Deadline: **May 1 of each year**

-

Minimum Requirements:

Completion of 4.0 credits, including 3.0 science credits

Completion of PSY100Y5 with a minimum average of **75%** or better

Completion of BIO152H5 with **65% or better** and BIO153H5 with **65% or better**

Completion of FSC239Y5 with **70% or better** in their **first attempt**.

A minimum cumulative Grade Point Average of at least **3.2**.

The actual minimum CGPA requirement varies from year to year but is never lower than 3.2

Students applying in 2025-2026 (and beyond) for program entry in the 2026-2027 Academic Year (and beyond) will also require completion of ISP100H5.

Students applying to enroll after second year must also have:

Admission category designation as 'FSC1'

Completed **8.0 credits**.

Completed PSY201H5, PSY202H5 (or equivalent), FSC220H5, and at least an additional 1.0 credit in 200 series PSY courses with a minimum average of **77%** for those five half courses

Completed FSC239Y5 with a **70% or better** in their **first attempt**.

A minimum cumulative Grade Point Average of at least **3.2**.

New:

Limited Enrolment — Admission into the Forensic Psychology Specialist Program is by special application **only**. To be considered for admission into the program, ALL students, including students admitted into the 1st year Forensic Science category, **MUST** submit a direct online application in addition to their ACORN request, upon completing the minimum program entry requirements.

Note: Meeting the minimum requirements does not guarantee admission into the program.

[Application for admission into the program for ALL students can be found at: Program Application | Forensic Science \(utoronto.ca\)](#)

Forensic Psychology is a Type 3 program, and applications are open for Round 1 **only**. There is no Round 2 admission period.

Forensic Science Applications Open: **March 1 of each year**

Forensic Science Application Deadline: **May 1 of each year**

-

Minimum Requirements:

Completion of 4.0 credits, including 3.0 science credits

Completion of PSY100Y5 with a minimum average of **75%** or better

Completion of BIO152H5 with **65% or better** and BIO153H5 with **65% or better**

Completion of FSC239Y5 with **70% or better** in their **first attempt**.

A minimum cumulative Grade Point Average of at least **3.2**.

The actual minimum CGPA requirement varies from year to year but is never lower than 3.2

Note: Students are strongly recommended to take ISP100H5 in their first year.

Students applying to enroll after second year must also have:

Admission category designation as 'FSC1'

Completed **8.0 credits**.

Completed PSY201H5, PSY202H5 (or equivalent), FSC220H5, and at least an additional 1.0 credit in 200 series PSY courses with a minimum average of **77%** for those five half courses

Completed FSC239Y5 with a **70% or better** in their **first attempt**.

A minimum cumulative Grade Point Average of at least **3.2**.

Description of Proposed Changes:

1. ISP100H5 to remain as strongly recommended.
2. FSC330 and FSC335 are now alternative options to one another

Rationale:

The courses FSC330H5 and FSC335H5 have become options with one another rather than both required.

Consultation:

FSC Curriculum Committee, Sept 23, 2024

Geography, Geomatics and Environment

1 Course Modification

GGR379H5: Field Methods in Physical Geography

Description:

Previous:

This course is structured around one major field trip that will occur before fall-term courses begin, preparatory work, and approximately bi-weekly course meetings during the regular academic term to complete complementary work in computer and/or wet laboratories. Field projects will involve analyses and mapping of vegetation, soils, aquatic systems, hydrology, and/or geomorphology, and subsequent data analysis. Students will be required to write one major research paper and present projects to the class. Each student is required to pay the costs of his/her transportation and accommodation. Students must register on ACORN, on a first-come first-serve and non-refundable deposit basis. The deposit must be received by the Department within one week from the first day of enrollment or the student will be dropped automatically from the course. Students should contact the Department to find out more details about the specific fieldtrip plans. This course fulfills 7 field days.

New:

This course is structured around one major field trip that will occur before fall-term courses begin, preparatory work, and approximately bi-weekly course meetings during the regular academic term to complete complementary work in computer and/or wet laboratories. Field projects will involve analyses and mapping of vegetation, soils, aquatic systems, hydrology, and/or geomorphology, and subsequent data analysis. Students will be required to write one major research paper and present projects to the class. Each student is required to pay the costs of his/her transportation and accommodation. Students must register on ACORN, on a first-come first-serve and non-refundable deposit basis. The deposit must be received by the Department within one week from the first day of enrollment or the student will be dropped automatically from the course. Students should contact the Department to find out more details about the specific fieldtrip plans. This course fulfills 5 field days.

Rationale:

Academic calendar currently states that students earn 7 field days from this course, but this is an outdated number from a time when students were required to participate in a 7-day field trip. The course has changed over the years. Currently with the fieldwork that occurs over 5 days (Mon-Fri), only 5 field days should be credited.

Consultation:

Department of Geography, Geomatics, and Environment curriculum committee.

1 Program Modification

ERSPE1253: Environmental Geosciences - Specialist (Science)

Description

Previous:

Completion of this program is intended to fulfill the knowledge requirements for certification as a Professional Geoscientist (P. Geo.) in conformity with the stipulations of the Association of Professional Geoscientists of Ontario (APGO) and the Canadian Council of Professional Geoscientists (CCPG).

New:

Admissions to the Environmental Geosciences Specialist program are administratively suspended as of 2024. Students currently enrolled in the program will be allowed to continue.

Completion of this program is intended to fulfill the knowledge requirements for certification as a Professional Geoscientist (P. Geo.) in conformity with the stipulations of the Association of Professional Geoscientists of Ontario (APGO) and the Canadian Council of Professional Geoscientists (CCPG).

Description of Proposed Changes:

The Environmental Geosciences program is in the process of going through a major modification proposal to be closed. The Specialist program is still listed on the Academic Calendar. For the reasons of consistency and clarity for students, we would like to add a sentence on the Academic Calendar informing anyone looking at the page that the program is closed. The sentence to be included is "Admissions to the Geosciences program are administratively suspended as of 2024. Students currently enrolled in the program will be allowed to continue" under the title of the program on the Academic Calendar.

Rationale:

Students still inquire about the program with us and with the Office of the Registrar about this program, however it is no longer offered. It would be helpful to have a note there so there is no confusion about why the program is still listed on the Academic Calendar (since it is still in the process of closing).

Consultation:

Has been recommended by Curriculum Review Specialists.

Mathematical and Computational Sciences

2 New Courses

CSC110Y5: Foundations of Computer Science 1

Contact Hours:

Lecture: 72 / Practical: 24

Description:

An introduction to the field of computer science that combines the tools and techniques of programming (using a modern programming language) with rigorous mathematical analysis and reasoning. Topics include data representations; program control flow (conditionals, loops, exceptions, functions); mathematical logic and formal proofs; algorithms and run-time analysis; and software engineering principles (formal specification and design, testing and verification). Prior programming experience is not required to succeed in this course.

Prerequisites:

Minimum 70% in Grade 12 Advanced Functions (MHF4U)

Corequisites:**Exclusions:**

CSC108H1 or CSC110Y1 or CSC120H1 or CSCA08H3 or CSCA20H3 or CSC108H5 or CSC165H1 or CSCA67H3 or MAT102H5

Enrolment Limits:

Restricted to students in year of study 1 in the 1st Year Studies in Computer Science

Recommended Preparation:**Notes:**

CSC110Y5 is only offered in the Fall term.

CSC110Y5 and the subsequent course, CSC111H5, are restricted to students in the first year Computer Science admission stream.

Other students planning to pursue studies in computer science should enrol in CSC108H5, CSC148H5, and MAT102H5.

Mode of Delivery:

In Person

Rationale:

The UTM CS program is aiming to create academically rigorous specialist programs that are only open to students in a specific first year stream. This course provides an opportunity for the department to create a strong foundation for the cohort of students intending to enroll in the specialist programs. Adding this course also puts UTM in alignment with the downtown, first-year-entry specialist program.

Reference: Artsci calendar entry: <https://artsci.calendar.utoronto.ca/course/csc110y1>

Consultation:

MCS internal, Office of the Registrar, and the FAS Department of Computer Science.

Resources:

Resource form submitted.

Estimated Enrolment:

180

CSC111H5: Foundations of Computer Science II

Contact Hours:

Lecture: 36 / Practical: 24

Description:

A continuation of CSC110Y5 that extends principles of programming and mathematical analysis to further topics in computer science. Topics include object-oriented programming (design principles, encapsulation, composition, and inheritance); binary representation of numbers; recursion and mathematical induction; abstract data types and data structures (stacks, queues, linked lists, trees, graphs); and the limitations of computation.

Prerequisites:

CSC110Y5 (70% or higher)

Corequisites:**Exclusions:**

CSC148H1 or CSC111H1 or CSCA48H3 or CSC148H5

Enrolment Limits:

Restricted to students in year of study 1 in the 1st Year Studies in Computer Science

Recommended Preparation:**Notes:**

This course and its prerequisite, CSC110Y5, are restricted to students in the first year Computer Science admission stream and are only offered in the Winter term.

Other students planning to pursue studies in computer science should enrol in CSC108H5, CSC148H5, and MAT102H5.

Mode of Delivery:

In Person

Rationale:

The UTM CS program is aiming to create academically rigorous specialist programs that are only open to students in a specific first year stream. This course provides an opportunity for the department to create a strong foundation for the cohort of students intending to enroll in the specialist programs. Adding this course also puts UTM in alignment with the downtown, first-year-entry specialist program.

Consultation:

MCS internal, Office of the Registrar, and the FAS Department of Computer Science.

Resources:

Resource form submitted.

Estimated Enrolment:

180

60 Course Modifications

CSC108H5: Introduction to Computer Programming

Exclusions:

Previous:

CSC108H1 or CSC120H1 or CSCA08H3 or CSCA20H3

New:

CSC108H1 or CSC110Y1 or CSC120H1 or CSCA08H3 or CSCA20H3 or CSC111Y5 or MGT201H5

Rationale:

--Exclusions have been updated to account for the newly proposed CSC110Y5 and the related course downtown.

--MGT201H5 is management's intro to programming (heavily overlaps CSC108H5). Also they have an exclusion on CSC108H5 already.

Consultation:

MCS internal only, with advice from the Department of Computer Science (FAS)

CSC148H5: Introduction to Computer Science

Exclusions:

Previous:

CSC148H1 or CSCA48H3 or CSC111H1

New:

CSC111H5 or CSC111H1 or CSC148H1 or CSCA48H3

Rationale:

Exclusions have been updated to account for the newly proposed CSC111H5 and the related course downtown.

Consultation:

MCS internal only, with advice from the Department of Computer Science (FAS)

CSC207H5: Software Design

Prerequisites:

Previous:

60% in CSC148H5 (Only CSC148H5 taken at the UTM campus will be accepted.)

New:

(60% or higher in CSC111H5) or (60% or higher in CSC148H5) (Only CSC111H5 or CSC148H5 taken at the UTM campus will be accepted.)

Enrolment Limits:

Previous:

New:

Priority is given to students enrolled in Computer Science Specialist, Information Security Specialist, Computer Science Major or Computer Science minor programs.

Mode of Delivery:

Previous: In Person

New: In Person; Hybrid

Rationale:

--Computer Science Minor has been changed from type 1 program to type 2 program. We would like to give priority to students in our CS programs.

--The potential of offering "hybrid" sections in addition to "in-person" sections would provide flexibility for students, for instructors and for scheduling. The hybrid format would offer pedagogical benefits to some students, while in-person is preferred by others, so the flexibility of offering multiple learning modes might be beneficial to a larger group of students.

We have been ramping-up our preparation for online courses, including recently successfully offering sections of CSC108 and CSC420 online (in addition to two years of development in all courses during Covid). Our CS Associate Chair, Dr. Daniel Zingaro, has experience researching and teaching courses online for many years and will be a contact point for instructors wishing to offer hybrid sections.

Breakdown of contact hours: no change

How accessibility and academic integrity will be maintained: Same as currently.

Unless there are mitigating factors, lectures will be recorded and posted for anyone to revisit the material. Given the fast pace of our courses, and the amount that we have to cover in them, we see this as a strong benefit of the online lectures.

Assessments will not change, so there is no impact on academic integrity.

Accessibility regarding assessments will be managed as previously.

Regarding in-class accommodations they will be managed on a case-by-case basis (as they are currently).

We will continue to uphold academic integrity through the current combination of student awareness, manual grading of student-submitted work, and automated matching of student code and work.

Active learning techniques will be applied: Same as currently.

Change in course objectives: No changes.

--Pre-requisites have been updated to account for the newly proposed CSC111H5 and related course downtown.

Consultation:

About pre-requisite changes: MCS internal only, with advice from the Department of Computer Science (FAS)

Resources:

Resource form submitted.

CSC209H5: Software Tools and Systems Programming

Enrolment Limits:

Previous:

New:

Priority is given to students enrolled in Computer Science Specialist, Information Security Specialist, Computer Science Major or Computer Science minor programs.

Mode of Delivery:

Previous: In Person

New: In Person; Hybrid

Rationale:

Computer Science Minor has been changed from type 1 program to type 2 program. We would like to give priority to students in our CS programs.

The potential of offering "hybrid" sections in addition to "in-person" sections would provide flexibility for students, for instructors and for scheduling. The hybrid format would offer pedagogical benefits to some students, while in-person is preferred by others, so the flexibility of offering multiple learning modes might be beneficial to a larger group of students.

We have been ramping-up our preparation for online courses, including recently successfully offering sections of CSC108 and CSC420 online (in addition to two years of development in all courses during Covid). Our CS Associate Chair, Dr. Daniel Zingaro, has experience researching and teaching courses online for many years and will be a contact point for instructors wishing to offer hybrid sections.

Breakdown of contact hours: no change.

How accessibility and academic integrity will be maintained: Same as currently.

Unless there are mitigating factors, lectures will be recorded and posted for anyone to revisit the material. Given the fast pace of our courses, and the amount that we have to cover in them, we see this as a strong benefit of the online lectures. Assessments will not change, so there is no impact on academic integrity.

Accessibility regarding assessments will be managed as previously.

Regarding in-class accommodations they will be managed on a case-by-case basis (as they are currently).

We will continue to uphold academic integrity through the current combination of student awareness, manual grading of student-submitted work, and automated matching of student code and work.

Active learning techniques will be applied: Same as currently.

Change in course objectives: No changes.

Resources:

Resource form submitted.

CSC236H5: Introduction to the Theory of Computation

Prerequisites:

Previous:

CSC148H5 and MAT102H5

New:

(60% or higher in CSC111H5) or ((60% or higher in CSC148H5) and (60% or higher in MAT102H5))

Enrolment Limits:

Previous:

New:

Priority is given to students enrolled in Computer Science Specialist, Information Security Specialist, Computer Science Major or Computer Science minor programs.

Mode of Delivery:

Previous: In Person

New: In Person; Hybrid

Rationale:

--Computer Science Minor has been changed from type 1 program to type 2 program. We would like to give priority to students in our CS programs.

--The potential of offering "hybrid" sections in addition to "in-person" sections would provide flexibility for students, for instructors and for scheduling. The hybrid format would offer pedagogical benefits to some students, while in-person is preferred by others, so the flexibility of offering multiple learning modes might be beneficial to a larger group of students.

We have been ramping-up our preparation for online courses, including recently successfully offering sections of CSC108 and CSC420 online (in addition to two years of development in all courses during Covid). Our CS Associate Chair, Dr. Daniel Zingaro, has experience researching and teaching courses online for many years and will be a contact point for instructors wishing to offer hybrid sections.

Breakdown of contact hours: no change

How accessibility and academic integrity will be maintained: Same as currently.

Unless there are mitigating factors, lectures will be recorded and posted for anyone to revisit the material. Given the fast pace of our courses, and the amount that we have to cover in them, we see this as a strong benefit of the online lectures.

Assessments will not change, so there is no impact on academic integrity.

Accessibility regarding assessments will be managed as previously.

Regarding in-class accommodations they will be managed on a case-by-case basis (as they are currently).

We will continue to uphold academic integrity through the current combination of student awareness, manual grading of student-submitted work, and automated matching of student code and work.

Active learning techniques will be applied: Same as currently.

Change in course objectives: No changes.

--pre-requisites have been updated to account for the newly proposed CSC111H5 and related course downtown. Minimum grade requirements have been added to reflect the requirements at StG.

Consultation:

About pre-requisite changes: MCS internal only, with advice from the Department of Computer Science (FAS)

Resources:

Resource for submitted.

CSC258H5: Computer Organization

Prerequisites:

Previous:
CSC148H5

New:
CSC148H5 or CSC111H5

Enrolment Limits:

Previous:

New:

Priority is given to students enrolled in Computer Science Specialist, Information Security Specialist, Computer Science Major or Computer Science minor programs.

Mode of Delivery:

Previous: In Person
New: In Person; Hybrid

Rationale:

--Computer Science Minor has been changed from type 1 program to type 2 program. We would like to give priority to students in our CS programs.

--The potential of offering "hybrid" sections in addition to "in-person" sections would provide flexibility for students, for instructors and for scheduling. The hybrid format would offer pedagogical benefits to some students, while in-person is preferred by others, so the flexibility of offering multiple learning modes might be beneficial to a larger group of students.

We have been ramping-up our preparation for online courses, including recently successfully offering sections of CSC108 and CSC420 online (in addition to two years of development in all courses during Covid). Our CS Associate Chair, Dr. Daniel Zingaro, has experience researching and teaching courses online for many years and will be a contact point for instructors wishing to offer hybrid sections.

Breakdown of contact hours: no change

How accessibility and academic integrity will be maintained: Same as currently.

Unless there are mitigating factors, lectures will be recorded and posted for anyone to revisit the material. Given the fast pace of our courses, and the amount that we have to cover in them, we see this as a strong benefit of the online lectures.

Assessments will not change, so there is no impact on academic integrity.

Accessibility regarding assessments will be managed as previously.

Regarding in-class accommodations they will be managed on a case-by-case basis (as they are currently).

We will continue to uphold academic integrity through the current combination of student awareness, manual grading of student-submitted work, and automated matching of student code and work.

Active learning techniques will be applied: Same as currently.

Change in course objectives: No changes.

--Exclusions have been updated to account for the newly proposed CSC111H5.

Resources:

Resource form submitted.

CSC263H5: Data Structures and Analysis

Enrolment Limits:

Previous:

New:

Priority is given to students enrolled in Computer Science Specialist, Information Security Specialist, Computer Science Major or Computer Science minor programs.

Mode of Delivery:

Previous: In Person

New: In Person; Hybrid

Rationale:

Computer Science Minor has been changed from type 1 program to type 2 program. We would like to give priority to students in our CS programs.

The potential of offering "hybrid" sections in addition to "in-person" sections would provide flexibility for students, for instructors and for scheduling. The hybrid format would offer pedagogical benefits to some students, while in-person is preferred by others, so the flexibility of offering multiple learning modes might be beneficial to a larger group of students.

We have been ramping-up our preparation for online courses, including recently successfully offering sections of CSC108 and CSC420 online (in addition to two years of development in all courses during Covid). Our CS Associate Chair, Dr. Daniel Zingaro, has experience researching and teaching courses online for many years and will be a contact point for instructors wishing to offer hybrid sections.

Breakdown of contact hours: no change

How accessibility and academic integrity will be maintained: Same as currently.

Unless there are mitigating factors, lectures will be recorded and posted for anyone to revisit the material. Given the fast pace of our courses, and the amount that we have to cover in them, we see this as a strong benefit of the online lectures. Assessments will not change, so there is no impact on academic integrity.

Accessibility regarding assessments will be managed as previously.

Regarding in-class accommodations they will be managed on a case-by-case basis (as they are currently).

We will continue to uphold academic integrity through the current combination of student awareness, manual grading of student-submitted work, and automated matching of student code and work.

Active learning techniques will be applied: Same as currently.

Change in course objectives: No changes.

Resources:

Resource form submitted.

CSC309H5: Programming on the Web

Mode of Delivery:

Previous: In Person

New: In Person; Hybrid

Rationale:

The potential of offering "hybrid" sections in addition to "in-person" sections would provide flexibility for students, for instructors and for scheduling. The hybrid format would offer pedagogical benefits to some students, while in-person is preferred by others, so the flexibility of offering multiple learning modes might be beneficial to a larger group of students.

We have been ramping-up our preparation for online courses, including recently successfully offering sections of CSC108 and CSC420 online (in addition to two years of development in all courses during Covid). Our CS Associate Chair, Dr. Daniel Zingaro, has experience researching and teaching courses online for many years and will be a contact point for instructors wishing to offer hybrid sections.

Breakdown of contact hours: no change

How accessibility and academic integrity will be maintained: Same as currently.

Unless there are mitigating factors, lectures will be recorded and posted for anyone to revisit the material. Given the fast pace of our courses, and the amount that we have to cover in them, we see this as a strong benefit of the online lectures.

Assessments will not change, so there is no impact on academic integrity.

Accessibility regarding assessments will be managed as previously.

Regarding in-class accommodations they will be managed on a case-by-case basis (as they are currently).

We will continue to uphold academic integrity through the current combination of student awareness, manual grading of student-submitted work, and automated matching of student code and work.

Active learning techniques will be applied: Same as currently.

Change in course objectives: No changes.

Resources:

Resource form submitted.

CSC310H5: Information Theory

Prerequisites:

Previous:

CSC148H5 and MAT223H5 and (STA246H5 or STA256H5 or ECO227Y5)

New:

(CSC148H5 or CSC111H5) and MAT223H5 and (STA246H5 or STA256H5 or ECO227Y5)

Enrolment Limits:

Previous:

New:

Priority is given to students enrolled in Computer Science Specialist, Information Security Specialist, Bioinformatics Specialist or Computer Science Major programs.

Rationale:

--Adding Enrolment limits to this course.

--Exclusions have been updated to account for the newly proposed CSC111H5

CSC311H5: Introduction to Machine Learning

Mode of Delivery:

Previous: In Person

New: In Person; Hybrid

Rationale:

The potential of offering "hybrid" sections in addition to "in-person" sections would provide flexibility for students, for instructors and for scheduling. The hybrid format would offer pedagogical benefits to some students, while in-person is preferred by others, so the flexibility of offering multiple learning modes might be beneficial to a larger group of students.

We have been ramping-up our preparation for online courses, including recently successfully offering sections of CSC108 and CSC420 online (in addition to two years of development in all courses during Covid). Our CS Associate Chair, Dr. Daniel Zingaro, has experience researching and teaching courses online for many years and will be a contact point for instructors wishing to offer hybrid sections.

Breakdown of contact hours: no change

How accessibility and academic integrity will be maintained: Same as currently.

Unless there are mitigating factors, lectures will be recorded and posted for anyone to revisit the material. Given the fast pace of our courses, and the amount that we have to cover in them, we see this as a strong benefit of the online lectures.

Assessments will not change, so there is no impact on academic integrity.

Accessibility regarding assessments will be managed as previously.

Regarding in-class accommodations they will be managed on a case-by-case basis (as they are currently).

We will continue to uphold academic integrity through the current combination of student awareness, manual grading of student-submitted work, and automated matching of student code and work.

Active learning techniques will be applied: Same as currently.

Change in course objectives: No changes.

Resources:

Resource form submitted.

CSC322H5: Introduction to Algebraic Cryptography

Enrolment Limits:

Previous: Priority is given to students enrolled in Computer Science Specialist, Information Security Specialist, Bioinformatics Specialist, Computer Science Major and Statistics Specialist or Major programs.

New: Priority is given to students enrolled in Computer Science Specialist, Information Security Specialist, Bioinformatics Specialist, Computer Science Major and Applied Statistics Specialist or Major programs.

Rationale:

Housekeeping change so that STA program language reflects actual program names in Academic Calendar/curriculum.

CSC324H5: Principles of Programming Languages

Mode of Delivery:

Previous: In Person

New: In Person; Hybrid

Rationale:

The potential of offering "hybrid" sections in addition to "in-person" sections would provide flexibility for students, for instructors and for scheduling. The hybrid format would offer pedagogical benefits to some students, while in-person is preferred by others, so the flexibility of offering multiple learning modes might be beneficial to a larger group of students.

We have been ramping-up our preparation for online courses, including recently successfully offering sections of CSC108 and CSC420 online (in addition to two years of development in all courses during Covid). Our CS Associate Chair, Dr. Daniel Zingaro, has experience researching and teaching courses online for many years and will be a contact point for instructors wishing to offer hybrid sections.

Breakdown of contact hours: no change

How accessibility and academic integrity will be maintained: Same as currently.

Unless there are mitigating factors, lectures will be recorded and posted for anyone to revisit the material. Given the fast pace of our courses, and the amount that we have to cover in them, we see this as a strong benefit of the online lectures.

Assessments will not change, so there is no impact on academic integrity.

Accessibility regarding assessments will be managed as previously.

Regarding in-class accommodations they will be managed on a case-by-case basis (as they are currently).

We will continue to uphold academic integrity through the current combination of student awareness, manual grading of student-submitted work, and automated matching of student code and work.

Active learning techniques will be applied: Same as currently.

Change in course objectives: No changes.

Resources:

Resource form submitted.

CSC338H5: Numerical Methods

Prerequisites:

Previous:

CSC148H5 and (MAT134H5 or MAT136H5 or MAT137Y5 or MAT139H5 or MAT157Y5 or MAT159H5 or MAT233H5) and (MAT223H5 or MAT240H5) and (CSC263H5 or 1.0 MAT credit at the 200+ level)

New:

(CSC148H5 or CSC111H5) and (MAT134H5 or MAT136H5 or MAT137Y5 or MAT139H5 or MAT157Y5 or MAT159H5 or MAT233H5) and (MAT223H5 or MAT240H5) and (CSC263H5 or 1.0 MAT credit at the 200+ level)

Enrolment Limits:

Previous:

Priority is given to students enrolled in Computer Science Specialist, Information Security Specialist, Bioinformatics Specialist or Computer Science Major programs.

New:

Priority is given to students enrolled in Computer Science Specialist, Information Security Specialist, Bioinformatics Specialist or Computer Science Major or **Mathematical Sciences – Major: Applied Mathematics** programs.

Mode of Delivery:

Previous: In Person

New: In Person; Hybrid

Rationale:

--CSC338H5 is an Applied MAT major program course (one of a list in Higher Years #5 <https://utm.calendar.utoronto.ca/section/Mathematical-Sciences#programs>).

The Applied Mathematics Major students are given the priority to take this course.

--The potential of offering "hybrid" sections in addition to "in-person" sections would provide flexibility for students, for instructors and for scheduling. The hybrid format would offer pedagogical benefits to some students, while in-person is preferred by others, so the flexibility of offering multiple learning modes might be beneficial to a larger group of students.

We have been ramping-up our preparation for online courses, including recently successfully offering sections of CSC108 and CSC420 online (in addition to two years of development in all courses during Covid). Our CS Associate Chair, Dr. Daniel Zingaro, has experience researching and teaching courses online for many years and will be a contact point for instructors wishing to offer hybrid sections.

Breakdown of contact hours: no change

How accessibility and academic integrity will be maintained: Same as currently.

Unless there are mitigating factors, lectures will be recorded and posted for anyone to revisit the material. Given the fast pace of our courses, and the amount that we have to cover in them, we see this as a strong benefit of the online lectures.

Assessments will not change, so there is no impact on academic integrity.

Accessibility regarding assessments will be managed as previously.

Regarding in-class accommodations they will be managed on a case-by-case basis (as they are currently).

We will continue to uphold academic integrity through the current combination of student awareness, manual grading of student-submitted work, and automated matching of student code and work.

Active learning techniques will be applied: Same as currently.

Change in course objectives: No changes.

--Exclusions have been updated to account for the newly proposed CSC111H5.

Resources:

Resource form submitted.

CSC343H5: Introduction to Databases

Mode of Delivery:

Previous: In Person

New: In Person; Hybrid

Rationale:

The potential of offering "hybrid" sections in addition to "in-person" sections would provide flexibility for students, for instructors and for scheduling. The hybrid format would offer pedagogical benefits to some students, while in-person is preferred by others, so the flexibility of offering multiple learning modes might be beneficial to a larger group of students.

We have been ramping-up our preparation for online courses, including recently successfully offering sections of CSC108 and CSC420 online (in addition to two years of development in all courses during Covid). Our CS Associate Chair, Dr. Daniel Zingaro, has experience researching and teaching courses online for many years and will be a contact point for instructors wishing to offer hybrid sections.

Breakdown of contact hours: no change

How accessibility and academic integrity will be maintained: Same as currently.

Unless there are mitigating factors, lectures will be recorded and posted for anyone to revisit the material. Given the fast pace of our courses, and the amount that we have to cover in them, we see this as a strong benefit of the online lectures.

Assessments will not change, so there is no impact on academic integrity.

Accessibility regarding assessments will be managed as previously.

Regarding in-class accommodations they will be managed on a case-by-case basis (as they are currently).

We will continue to uphold academic integrity through the current combination of student awareness, manual grading of student-submitted work, and automated matching of student code and work.

Active learning techniques will be applied: Same as currently.

Change in course objectives: No changes.

Resources:

Resource form submitted.

CSC347H5: Introduction to Information Security

Mode of Delivery:

Previous: In Person

New: In Person; Hybrid

Rationale:

The potential of offering "hybrid" sections in addition to "in-person" sections would provide flexibility for students, for instructors and for scheduling. The hybrid format would offer pedagogical benefits to some students, while in-person is preferred by others, so the flexibility of offering multiple learning modes might be beneficial to a larger group of students.

We have been ramping-up our preparation for online courses, including recently successfully offering sections of CSC108 and CSC420 online (in addition to two years of development in all courses during Covid). Our CS Associate Chair, Dr. Daniel Zingaro, has experience researching and teaching courses online for many years and will be a contact point for instructors wishing to offer hybrid sections.

Breakdown of contact hours: no change

How accessibility and academic integrity will be maintained: Same as currently.

Unless there are mitigating factors, lectures will be recorded and posted for anyone to revisit the material. Given the fast pace of our courses, and the amount that we have to cover in them, we see this as a strong benefit of the online lectures.

Assessments will not change, so there is no impact on academic integrity.

Accessibility regarding assessments will be managed as previously.

Regarding in-class accommodations they will be managed on a case-by-case basis (as they are currently).

We will continue to uphold academic integrity through the current combination of student awareness, manual grading of student-submitted work, and automated matching of student code and work.

Active learning techniques will be applied: Same as currently.

Change in course objectives: No changes.

Resources:

Resource form submitted.

CSC358H5: Principles of Computer Networks

Mode of Delivery:

Previous: In Person

New: In Person; Hybrid

Rationale:

The potential of offering "hybrid" sections in addition to "in-person" sections would provide flexibility for students, for instructors and for scheduling. The hybrid format would offer pedagogical benefits to some students, while in-person is preferred by others, so the flexibility of offering multiple learning modes might be beneficial to a larger group of students.

We have been ramping-up our preparation for online courses, including recently successfully offering sections of CSC108 and CSC420 online (in addition to two years of development in all courses during Covid). Our CS Associate Chair, Dr. Daniel Zingaro, has experience researching and teaching courses online for many years and will be a contact point for instructors wishing to offer hybrid sections.

Breakdown of contact hours: no change

How accessibility and academic integrity will be maintained: Same as currently.

Unless there are mitigating factors, lectures will be recorded and posted for anyone to revisit the material. Given the fast pace of our courses, and the amount that we have to cover in them, we see this as a strong benefit of the online lectures.

Assessments will not change, so there is no impact on academic integrity.

Accessibility regarding assessments will be managed as previously.

Regarding in-class accommodations they will be managed on a case-by-case basis (as they are currently).

We will continue to uphold academic integrity through the current combination of student awareness, manual grading of student-submitted work, and automated matching of student code and work.

Active learning techniques will be applied: Same as currently.

Change in course objectives: No changes.

Resources:

Resource form submitted.

CSC363H5: Computational Complexity and Computability

Mode of Delivery:

Previous: In Person

New: In Person; Hybrid

Rationale:

The potential of offering "hybrid" sections in addition to "in-person" sections would provide flexibility for students, for instructors and for scheduling. The hybrid format would offer pedagogical benefits to some students, while in-person is preferred by others, so the flexibility of offering multiple learning modes might be beneficial to a larger group of students.

We have been ramping-up our preparation for online courses, including recently successfully offering sections of CSC108 and CSC420 online (in addition to two years of development in all courses during Covid). Our CS Associate Chair, Dr. Daniel Zingaro, has experience researching and teaching courses online for many years and will be a contact point for instructors wishing to offer hybrid sections.

Breakdown of contact hours: no change

How accessibility and academic integrity will be maintained: Same as currently.

Unless there are mitigating factors, lectures will be recorded and posted for anyone to revisit the material. Given the fast pace of our courses, and the amount that we have to cover in them, we see this as a strong benefit of the online lectures.

Assessments will not change, so there is no impact on academic integrity.

Accessibility regarding assessments will be managed as previously.

Regarding in-class accommodations they will be managed on a case-by-case basis (as they are currently).

We will continue to uphold academic integrity through the current combination of student awareness, manual grading of student-submitted work, and automated matching of student code and work.

Active learning techniques will be applied: Same as currently.

Change in course objectives: No changes.

Resources:

Resource form submitted.

CSC367H5: Parallel Programming

Mode of Delivery:

Previous: In Person

New: In Person; Hybrid

Rationale:

The potential of offering "hybrid" sections in addition to "in-person" sections would provide flexibility for students, for instructors and for scheduling. The hybrid format would offer pedagogical benefits to some students, while in-person is preferred by others, so the flexibility of offering multiple learning modes might be beneficial to a larger group of students.

We have been ramping-up our preparation for online courses, including recently successfully offering sections of CSC108 and CSC420 online (in addition to two years of development in all courses during Covid). Our CS Associate Chair, Dr. Daniel Zingaro, has experience researching and teaching courses online for many years and will be a contact point for instructors wishing to offer hybrid sections.

Breakdown of contact hours: no change

How accessibility and academic integrity will be maintained: Same as currently.

Unless there are mitigating factors, lectures will be recorded and posted for anyone to revisit the material. Given the fast pace of our courses, and the amount that we have to cover in them, we see this as a strong benefit of the online lectures.

Assessments will not change, so there is no impact on academic integrity.

Accessibility regarding assessments will be managed as previously.

Regarding in-class accommodations they will be managed on a case-by-case basis (as they are currently).

We will continue to uphold academic integrity through the current combination of student awareness, manual grading of student-submitted work, and automated matching of student code and work.

Active learning techniques will be applied: Same as currently.

Change in course objectives: No changes.

Resources:

Resource form submitted.

CSC369H5: Operating Systems

Mode of Delivery:

Previous: In Person

New: In Person; Hybrid

Rationale:

The potential of offering "hybrid" sections in addition to "in-person" sections would provide flexibility for students, for instructors and for scheduling. The hybrid format would offer pedagogical benefits to some students, while in-person is preferred by others, so the flexibility of offering multiple learning modes might be beneficial to a larger group of students.

We have been ramping-up our preparation for online courses, including recently successfully offering sections of CSC108 and CSC420 online (in addition to two years of development in all courses during Covid). Our CS Associate Chair, Dr. Daniel Zingaro, has experience researching and teaching courses online for many years and will be a contact point for instructors wishing to offer hybrid sections.

Breakdown of contact hours: no change

How accessibility and academic integrity will be maintained: Same as currently.

Unless there are mitigating factors, lectures will be recorded and posted for anyone to revisit the material. Given the fast pace of our courses, and the amount that we have to cover in them, we see this as a strong benefit of the online lectures.

Assessments will not change, so there is no impact on academic integrity.

Accessibility regarding assessments will be managed as previously.

Regarding in-class accommodations they will be managed on a case-by-case basis (as they are currently).

We will continue to uphold academic integrity through the current combination of student awareness, manual grading of student-submitted work, and automated matching of student code and work.

Active learning techniques will be applied: Same as currently.

Change in course objectives: No changes.

Resources:

Resource form submitted.

CSC373H5: Algorithm Design and Analysis

Mode of Delivery:

Previous: In Person

New: In Person; Hybrid

Rationale:

The potential of offering "hybrid" sections in addition to "in-person" sections would provide flexibility for students, for instructors and for scheduling. The hybrid format would offer pedagogical benefits to some students, while in-person is preferred by others, so the flexibility of offering multiple learning modes might be beneficial to a larger group of students.

We have been ramping-up our preparation for online courses, including recently successfully offering sections of CSC108 and CSC420 online (in addition to two years of development in all courses during Covid). Our CS Associate Chair, Dr. Daniel Zingaro, has experience researching and teaching courses online for many years and will be a contact point for instructors wishing to offer hybrid sections.

Breakdown of contact hours: no change

How accessibility and academic integrity will be maintained: Same as currently.

Unless there are mitigating factors, lectures will be recorded and posted for anyone to revisit the material. Given the fast pace of our courses, and the amount that we have to cover in them, we see this as a strong benefit of the online lectures.

Assessments will not change, so there is no impact on academic integrity.

Accessibility regarding assessments will be managed as previously.

Regarding in-class accommodations they will be managed on a case-by-case basis (as they are currently).

We will continue to uphold academic integrity through the current combination of student awareness, manual grading of student-submitted work, and automated matching of student code and work.

Active learning techniques will be applied: Same as currently.

Change in course objectives: No changes.

Resources:

Resource form submitted.

CSC384H5: Introduction to Artificial Intelligence

Mode of Delivery:

Previous: In Person

New: In Person; Hybrid

Rationale:

The potential of offering "hybrid" sections in addition to "in-person" sections would provide flexibility for students, for instructors and for scheduling. The hybrid format would offer pedagogical benefits to some students, while in-person is preferred by others, so the flexibility of offering multiple learning modes might be beneficial to a larger group of students.

We have been ramping-up our preparation for online courses, including recently successfully offering sections of CSC108 and CSC420 online (in addition to two years of development in all courses during Covid). Our CS Associate Chair, Dr. Daniel Zingaro, has experience researching and teaching courses online for many years and will be a contact point for instructors wishing to offer hybrid sections.

Breakdown of contact hours: no change

How accessibility and academic integrity will be maintained: Same as currently.

Unless there are mitigating factors, lectures will be recorded and posted for anyone to revisit the material. Given the fast pace of our courses, and the amount that we have to cover in them, we see this as a strong benefit of the online lectures.

Assessments will not change, so there is no impact on academic integrity.

Accessibility regarding assessments will be managed as previously.

Regarding in-class accommodations they will be managed on a case-by-case basis (as they are currently).

We will continue to uphold academic integrity through the current combination of student awareness, manual grading of student-submitted work, and automated matching of student code and work.

Active learning techniques will be applied: Same as currently.

Change in course objectives: No changes.

Resources:

Resource form submitted.

CSC389H5: Computing Education

Mode of Delivery:

Previous: In Person

New: In Person; Hybrid

Rationale:

breakdown of Contact Hours & Delivery Mode When taught in hybrid form:

We would run the lecture and tutorial online. The midterm exams and final exam would stay in person.

LEC: all lectures occur online synchronously or asynchronously. If asynchronously, the course will run as an online discussion each week, where students make and respond to their peers and instructors posts (the course was run this way by Dr. Zingaro in Winter 2018).

TUT: all tutorials run online synchronously.

Rationale for Change in Delivery Mode

The reasons we would like a hybrid version of the course are:

- This is a unique course across the three U of T campuses. We would like to encourage students from other campuses to join our UTM course and strengthen our tri-campus CS education community.
- We have successfully run this course online before, in Winter 2016 and Winter 2018, taught by Dr. Zingaro. He is a CS education researcher and online learning researcher, and will take a leadership role around this course.
- More opportunities to strengthen student writing and build community. This is a writing- and discussion-intensive course. One affordance of online learning components is to keep discussion going outside of lecture, rather than being restricted to a single discussion period per week.

There are no changes to our existing programs or curriculum map.

Course Objectives:

1. Overviewing Computer Science Education Research. What are the sub-areas of the field? What research methods and theories of learning are in use?
2. Exposure to and discussion of some of the most relevant areas of research in CSE, including student understanding, research-based pedagogical approaches, underrepresentation of women in CS courses, and assessment.
3. Experience reviewing an area of literature, conceiving a research problem, and writing a research proposal.

Our objectives will be met the same way whether the course is taught online or in person.

The course assessments are:

1. Personal Learning Goals and Achievement. This assignment involves two subparts: exploring learning goals and assessment of achievement. *No change for online version*
2. Participation in class discussions. *When taught asynchronously online, discussions happen asynchronously in the forum; when taught synchronously online, class will occur via Zoom*
3. Discussion moderation. *When taught online asynchronously, discussions and student moderation happen asynchronously in the forum; when taught synchronously online, class will occur via Zoom*
4. Research Critique (students critique a research paper). *No change for online version*
5. Research Proposal (main summative course assessment). *No change for online version*

Midterm exams and final exam will be in person regardless of delivery mode.

How will accessibility accommodations/design be built into the course and new delivery mode?

Synchronous Lectures will be recorded and posted for anyone to revisit the material. All other materials for the course will be posted online as well. We will happily accommodate students with accessibility accommodations around assignment deadlines (just as we do now), and midterms and exams are staying as-is so no changes needed there.

How will active learning techniques be applied to the course and new delivery mode?

When lectures are synchronous, we will use active learning techniques such as Peer Instruction (Dr. Zingaro's research expertise is in this area), student presentations, and Zoom breakout rooms. When the course runs asynchronously, students will actively engage through the discussion forum, weekly moderation, and creative presentations (e.g. in the past, students have created podcasts and YouTube videos).

How will academic integrity concerns be addressed in the course and new delivery mode?

We will continue to uphold academic integrity through the current combination of student awareness, manual grading of student-submitted work, and automated matching of student submissions.

Resources:

Resource form submitted.

CSC404H5: Video Game Design

Enrolment Limits:

Previous:

New:

Priority is given to students enrolled in Computer Science Specialist, Information Security Specialist, Bioinformatics Specialist or Computer Science Major programs.

Rationale:

Adding enrollment limits to this course.

CSC413H5: Neural Networks and Deep Learning

Mode of Delivery:

Previous: In Person

New: In Person; Hybrid

Rationale:

The potential of offering "hybrid" sections in addition to "in-person" sections would provide flexibility for students, for instructors and for scheduling. The hybrid format would offer pedagogical benefits to some students, while in-person is preferred by others, so the flexibility of offering multiple learning modes might be beneficial to a larger group of students.

We have been ramping-up our preparation for online courses, including recently successfully offering sections of CSC108 and CSC420 online (in addition to two years of development in all courses during Covid). Our CS Associate Chair, Dr. Daniel Zingaro, has experience researching and teaching courses online for many years and will be a contact point for instructors wishing to offer hybrid sections.

Breakdown of contact hours: no change

How accessibility and academic integrity will be maintained: Same as currently.

Unless there are mitigating factors, lectures will be recorded and posted for anyone to revisit the material. Given the fast pace of our courses, and the amount that we have to cover in them, we see this as a strong benefit of the online lectures.

Assessments will not change, so there is no impact on academic integrity.

Accessibility regarding assessments will be managed as previously.

Regarding in-class accommodations they will be managed on a case-by-case basis (as they are currently).

We will continue to uphold academic integrity through the current combination of student awareness, manual grading of student-submitted work, and automated matching of student code and work.

Active learning techniques will be applied: Same as currently.

Change in course objectives: No changes.

Resources:

Resource form submitted.

CSC422H5: Cryptography and Computational Complexity

Enrolment Limits:

Previous:

New:

Priority is given to students enrolled in Computer Science Specialist, Information Security Specialist, Bioinformatics Specialist or Computer Science Major programs.

Rationale:

Adding enrolment limits to the course.

CSC478H5: Robotic Perception

Mode of Delivery:

Previous: In Person

New: In Person; Hybrid

Rationale:

The potential of offering "hybrid" sections in addition to "in-person" sections would provide flexibility for students, for instructors and for scheduling. The hybrid format would offer pedagogical benefits to some students, while in-person is preferred by others, so the flexibility of offering multiple learning modes might be beneficial to a larger group of students.

We have been ramping-up our preparation for online courses, including recently successfully offering sections of CSC108 and CSC420 online (in addition to two years of development in all courses during Covid). Our CS Associate Chair, Dr. Daniel Zingaro, has experience researching and teaching courses online for many years and will be a contact point for instructors wishing to offer hybrid sections.

Breakdown of contact hours: no change

How accessibility and academic integrity will be maintained: Same as currently.

Unless there are mitigating factors, lectures will be recorded and posted for anyone to revisit the material. Given the fast pace of our courses, and the amount that we have to cover in them, we see this as a strong benefit of the online lectures.

Assessments will not change, so there is no impact on academic integrity.

Accessibility regarding assessments will be managed as previously.

Regarding in-class accommodations they will be managed on a case-by-case basis (as they are currently).

We will continue to uphold academic integrity through the current combination of student awareness, manual grading of student-submitted work, and automated matching of student code and work.

Active learning techniques will be applied: Same as currently.

Change in course objectives: No changes.

Resources:

Resource form submitted.

CSC479H5: Advanced Algorithms for Robotics

Enrolment Limits:

Previous:

New:

Priority is given to students enrolled in Computer Science Specialist, Information Security Specialist, Bioinformatics Specialist or Computer Science Major programs.

Rationale:

Adding enrolment limits to the course

MAT236H5: Vector Calculus

Enrolment Limits:

Previous: Priority is given to students enrolled in Mathematics, Computer Science and Statistics Specialist or Major programs; Astronomical Sciences Specialist (ERSPE1025) and Astronomy Major (ERMAJ2204) programs.

New: Priority is given to students enrolled in Mathematical Sciences, Computer Science and Applied Statistics Specialist or Major programs; Astronomical Sciences Specialist (ERSPE1025), Astronomy Major (ERMAJ2204), Biophysics Specialist (ERSPE1944), Physics Major (ERMAJ1944) and Physics Minor (ERMIN1944) programs.

Prerequisites:

Previous:

MAT102H5 and (MAT223H5 or MAT240H5) and (MAT232H5 or MAT233H5)

New:

(MAT223H5 or MAT240H5) and (MAT232H5 or MAT233H5)

Rationale:

This course is required: as a co-requisite for PHY241H5 (which is a required course for Biophys Spec ERSPE1944, Physics major ERMAJ1944, standard option for Phy Minor ERMIN1944) and required for Biophys Spec ERSPE1944 program. MAT102H5 to be removed from prerequisites to better reflect material that is needed to be successful in this course.

Consultation:

With MAT Faculty & leadership 17-Sep-24 & 27-Sep-24; With MCS on 24-Sep-24; With CPS dept 27-Sep-24.

MAT244H5: Differential Equations I

Enrolment Limits:

Previous: Priority is given to students enrolled in Mathematical Sciences, Computer Science and Applied Statistics Specialist or Major programs; Astronomical Sciences Specialist (ERSPE1025), Astronomy Major (ERMAJ2204), Biophysics Specialist (ERSPE1944), and Physics Major (ERMAJ1944).

New: Priority is given to students enrolled in Mathematical Sciences, Computer Science and Applied Statistics Specialist or Major programs; Astronomical Sciences Specialist (ERSPE1025), Astronomy Major (ERMAJ2204), Biophysics Specialist (ERSPE1944), [Physics Major \(ERMAJ1944\)](#), and [Physics Minor \(ERMIN1944\)](#).

Rationale:

This course is required as a prerequisite for JCP321H5, JCP410H5, JCP422H5 and a corequisite of PHY245H5 which is a standard course option for PHY minors.

Consultation:

With MAT Faculty & leadership 17-Sep-24 & 27-Sep-27; With MCS on 24-Sep-24. With CPS 27-Sep-24.

MAT264H5: Introduction to Numerical Analysis

Enrolment Limits:

Previous: Priority is given to students enrolled in the Mathematical Sciences, Computer Science and Applied Statistics Specialist or Major programs.

New: Priority is given to students enrolled in the [Mathematical Sciences - Major: Applied Mathematics program](#).

Rationale:

For Winter 2025, the TT Enrolment Controls only include MAT Specialist and major programs, however this course is specifically designed for Mathematical Sciences – Major: Applied Mathematics students. Updating Enrolment Limits to reflect that. Confirmation from CSC colleagues that course not needed in CSC programs; also confirmed that course not needed in STA programs.

Consultation:

With MAT Faculty & leadership 17-Sep-24; With MCS on 24-Sep-24.

MAT301H5: Groups and Symmetries

Enrolment Limits:

Previous:

Priority is given to students enrolled in the Mathematics, Computer Science and Statistics Specialist or Major programs.

New:

Priority is given to students enrolled in the [Mathematical Sciences, Computer Science and Applied Statistics Specialist or Major programs](#).

Rationale:

Housekeeping change so that MAT, STA program language reflects actual program names in Academic Calendar/curriculum.

Consultation:

With MAT Faculty & leadership 17-Sep-24; With MCS on 24-Sep-24.

MAT302H5: Introduction to Algebraic Cryptography

Enrolment Limits:

Previous:

Priority is given to students enrolled in the Mathematics, Computer Science and Statistics Specialist or Major programs.

New:

Priority is given to students enrolled in the [Mathematical Sciences, Computer Science and Applied Statistics Specialist or Major programs](#).

Rationale:

Housekeeping change so that MAT, STA program language reflects actual program names in Academic Calendar/curriculum.

Consultation:

With MAT Faculty & leadership 17-Sep-24; With MCS on 24-Sep-24.

MAT305H5: Elementary Lie Theory

Enrolment Limits:

Previous:

Priority is given to students enrolled in the Mathematics, Computer Science and Statistics Specialist or Major programs.

New:

Priority is given to students enrolled in the [Mathematical Sciences, Computer Science and Applied Statistics Specialist](#) or Major programs.

Rationale:

Housekeeping change so that MAT, STA program language reflects actual program names in Academic Calendar/curriculum.

Consultation:

With MAT Faculty & leadership 17-Sep-24; With MCS on 24-Sep-24.

MAT307H5: Curves and Surfaces

Enrolment Limits:

Previous:

Priority is given to students enrolled in the Mathematics, Computer Science and Statistics Specialist or Major programs.

New:

Priority is given to students enrolled in the [Mathematical Sciences, Computer Science and Applied Statistics Specialist](#) or Major programs.

Rationale:

Housekeeping change so that MAT, STA program language reflects actual program names in Academic Calendar/curriculum.

Consultation:

With MAT Faculty & leadership 17-Sep-24; With MCS on 24-Sep-24.

MAT311H5: Partial Differential Equations

Prerequisites:

Previous:

MAT257Y5 or (MAT236H5 and MAT244H5)

New:

MAT257Y5 or ([MAT102H5](#) and MAT236H5 and MAT244H5)

Enrolment Limits:

Previous:

Priority is given to students enrolled in Mathematics, Computer Science and Statistics Specialist or Major programs; Astronomical Sciences Specialist (ERSPE1025), Astronomy Major (ERMAJ2204).

New:

Priority is given to students enrolled in [Mathematical Sciences and Applied Statistics Specialist](#) or Major programs; Astronomical Sciences Specialist (ERSPE1025), Astronomy Major (ERMAJ2204).

Rationale:

Timetable Enrolment Controls do not include “Priority” for CSC programs (this has been confirmed by Academic Advisor in CSC, as those programs do not specifically need this course). Also, housekeeping change so that MAT, STA program language reflects actual program names in Academic Calendar/curriculum. Regarding Prerequisite change – since MAT102H5 to be removed as prerequisite from MAT236H5, and this course requires background knowledge in proofs/from 102, then 102 being added here.

Consultation:

With MAT Faculty & leadership 17-Sep-24; With MCS on 24-Sep-24.

MAT322H5: Mathematical Modelling in Biology

Enrolment Limits:

Previous: Restricted at all times to students in the Mathematical Sciences Minor and Mathematical Sciences – Major: Applied Mathematics programs.

New: Restricted at all times to students in the Mathematical Sciences – Major: Applied Mathematics and Mathematical Sciences Minor programs.

Rationale:

This course is a program requirement for Mathematical Sciences – Major: Applied Mathematics so updating Enrolment Limits to reflect that, while ensuring that MAT minors still have access.

Consultation:

With MAT Faculty & leadership 17-Sep-24; With MCS on 24-Sep-24.

MAT332H5: Introduction to Nonlinear Dynamics and Chaos

Enrolment Limits:

Previous:

Priority is given to students enrolled in the Mathematics or Statistics Specialist or Major programs and Bioinformatic Specialist.

New:

Priority is given to students enrolled in the Mathematical Sciences or Applied Statistics Specialist or Major, Bioinformatics Specialist, Astronomical Sciences Specialist (ERSPE1025) and Astronomy Major (ERMAJ2204) programs.

Rationale:

Ast Sci Spec and Ast major need this course as program requirement, so updating the “Enrolment Limits” in Academic Calendar to allow access to students. Also, housekeeping change so that MAT, STA program language reflects actual program names in Academic Calendar/curriculum.

Consultation:

With MAT Faculty & leadership 17-Sep-24; With MCS on 24-Sep-24. With CPS 27-Sep-24.

MAT334H5: Complex Variables

Enrolment Limits:

Previous: Priority is given to students enrolled in Mathematics, Computer Science and Statistics Specialist or Major programs; Astronomical Sciences Specialist (ERSPE1025), Astronomy Major (ERMAJ2204).

New: Priority is given to students enrolled in Mathematical Sciences and Applied Statistics Specialist or Major programs; Astronomical Sciences Specialist (ERSPE1025), Astronomy Major (ERMAJ2204).

Rationale:

Housekeeping change so that MAT, STA program language reflects actual program names in Academic Calendar/curriculum. Timetable Enrolment Controls do not include “Priority” for CSC programs (this has been confirmed by Academic Advisor in CSC, as those programs do not specifically need this course).

Consultation:

With MAT Faculty & leadership 17-Sep-24; With MCS on 24-Sep-24.

MAT354H5: Complex Analysis

Enrolment Limits:

Previous:

Priority is given to students enrolled in the Mathematics or Statistics Specialist or Major programs.

New:

Priority is given to students enrolled in the Mathematical Sciences or Applied Statistics Specialist or Major programs.

Rationale:

Housekeeping change so that MAT, STA program language reflects actual program names in Academic Calendar/curriculum.

Consultation:

With MAT Faculty & leadership 17-Sep-24; With MCS on 24-Sep-24.

MAT386H5: Topics in Applied Mathematics

Enrolment Limits:

Previous:

Priority is given to students enrolled in the Mathematical Sciences or Applied Statistics Specialist or Major programs.

New:

Priority is given to students enrolled in the Mathematical Sciences - Major: [Applied Mathematics program](#).

Rationale:

This Topics course is a program requirement for Mathematical Sciences – Major: Applied Mathematics students. Updating Enrolment Limits to reflect that.

Consultation:

With MAT Faculty & leadership 17-Sep-24; With MCS on 24-Sep-24.

MAT387H5: Topics in Mathematics

Enrolment Limits:

Previous:

Priority is given to students enrolled in the Mathematical Sciences Specialist or Major programs.

New:

[Restricted at all times](#) to students enrolled in the [Mathematical Sciences Minor program](#).

Rationale:

Topic will be designed for MAT minor students who have historically had limited access to 300+ level MAT courses. Updating Enrolment Limits to give access to MAT minors.

Consultation:

With MAT Faculty & leadership 17-Sep-24; With MCS on 24-Sep-24.

MAT388H5: Topics in Advanced Mathematics

Title:

Previous: Topics in Mathematics

New: Topics in [Advanced Mathematics](#)

Enrolment Limits:

Previous:

Priority is given to students enrolled in the Mathematics Specialist or Major programs.

New:

Priority is given to students enrolled in the Mathematical [Sciences and Applied Statistics](#) Specialist or Major programs.

Rationale:

Topic will be designed for MAT Specialist and major students. Title changed to reflect that. Housekeeping change to program names in Enrolment Limits so that they better reflect information in Academic Calendar/curriculum. Aim for consistency Enrolment Limits among most MAT Topics courses and aligned with those imposed on the timetable.

Consultation:

With MAT Faculty & leadership 17-Sep-24; With MCS on 24-Sep-24.

MAT406H5: Mathematical Introduction to Game Theory

Enrolment Limits:

Previous:

Priority is given to students enrolled in the Mathematics, Computer Science and Statistics Specialist or Major programs.

New:

Priority is given to students enrolled in the Mathematical Sciences, Computer Science and Applied Statistics Specialist or Major programs.

Rationale:

Housekeeping change so that MAT, STA program language reflects actual program names in Academic Calendar/curriculum.

Consultation:

With MAT Faculty & leadership 17-Sep-24; With MCS on 24-Sep-24.

MAT478H5: Topics in Mathematics

Enrolment Limits:

Previous:

Priority is given to students enrolled in the Mathematics Specialist or Major programs.

New:

Priority is given to students enrolled in the Mathematical Sciences or Applied Statistics Specialist or Major programs.

Rationale:

Housekeeping change so that MAT, STA program language reflects actual program names in Academic Calendar/curriculum and is consistent across most MAT Topics courses.

Consultation:

With MAT Faculty & leadership 17-Sep-24; With MCS on 24-Sep-24.

MAT486H5: Topics in Applied Mathematics

Enrolment Limits:

Previous:

Priority is given to students enrolled in the Mathematical Sciences or Applied Statistics Specialist or Major programs.

New:

Priority is given to students enrolled in the Mathematical Sciences - Major: Applied Mathematics program.

Rationale:

This Topics course is a program requirement for Mathematical Sciences – Major: Applied Mathematics students. Updating Enrolment Limits to reflect that.

Consultation:

With MAT Faculty & leadership 17-Sep-24; With MCS on 24-Sep-24.

MAT488H5: Topics in Advanced Mathematics

Title:

Previous: Topics in Mathematics

New: Topics in Advanced Mathematics

Enrolment Limits:

Previous:

Priority is given to students enrolled in the Mathematics Specialist or Major programs.

New:

Priority is given to students enrolled in the Mathematical Sciences or Applied Statistics Specialist or Major programs.

Rationale:

Topic will be designed for MAT Specialist and major students. Title changed to reflect that. Housekeeping change to program names in Enrolment Limits so that they better reflect information in Academic Calendar/curriculum. Aim for consistency in Enrolment Limits among most MAT Topics courses.

Consultation:

With MAT Faculty & leadership 17-Sep-24; With MCS on 24-Sep-24.

STA260H5: Probability and Statistics II**Exclusions:****Previous:**

STAB57H3 or STA261H5 or STA261H1 or STAC58H3 or STA238H1

New:

STA261H5 or STA238H1 or STA261H1 or STAB57H3 or STAC58H3

Mode of Delivery:**Previous:****New:**

In Person

Rationale:

Added in-person delivery mode as the course was missing delivery modes, as well as reordered exclusions to be by-campus then alpha-numeric.

STA302H5: Regression Analysis**Enrolment Limits:****Previous:**

Priority is given to students enrolled in Statistics Specialist or Major programs.

New:

Priority is given to students enrolled in Applied Statistics Specialist or Major programs and Mathematical Sciences - Major: Applied Mathematics program.

Rationale:

Housekeeping change so that MAT, STA program language reflects actual program names in Academic Calendar/curriculum. This course can count towards the Mathematical Sciences – Major: Applied Mathematics, so including that program in Enrolment Limits so students have priority access to enrolment.

Consultation:

With MCS dept on 24-Sep-24.

STA304H5: Surveys, Sampling and Observational Data**Enrolment Limits:****Previous:**

Priority is given to students enrolled in Statistics Specialist or Major programs.

New:

Priority is given to students enrolled in Applied Statistics Specialist, Major or Minor programs.

Rationale:

Housekeeping change so that MAT, STA program language reflects actual program names in Academic Calendar/curriculum. STA minor added to Enrolment Limits as this program was added to “P” (Priority) Enrolment Control in June 2024 for 2024-2025 course enrolment, to facilitate access for STA minors active in program from 2023 or earlier. This course does not have STA260H5 as mandatory prerequisite. STA260H5 has been typically avoided by STA minors active in program from 2023 earlier.

Consultation:

With MCS dept on 24-Sep-24.

STA305H5: Experimental Design**Enrolment Limits:****Previous:**

Priority is given to students enrolled in Statistics Specialist or Major programs.

New:

Priority is given to students enrolled in Applied Statistics Specialist or Major programs.

Rationale:

Housekeeping change so that MAT, STA program language reflects actual program names in Academic Calendar/curriculum.

Consultation:

With MCS dept on 24-Sep-24.

STA312H5: Topics in Statistics**Enrolment Limits:****Previous:**

Priority is given to students enrolled in Applied Statistics Specialist or Major programs.

New:

Priority is given to students enrolled in Applied Statistics Specialist or Major programs and [Mathematical Sciences - Major: Applied Mathematics program](#).

Rationale:

This course can count towards the Mathematical Sciences – Major: Applied Mathematics, so including that program in Enrolment Limits so students have priority access to enrolment.

Consultation:

With MCS dept on 24-Sep-24.

STA313H5: Topics in Statistics

Enrolment Limits:

Previous:

Priority is given to students enrolled in Applied Statistics Specialist or Major programs.

New:

Priority is given to students enrolled in Applied Statistics Specialist or Major programs and [Mathematical Sciences - Major: Applied Mathematics program](#).

Rationale:

This course can count towards the Mathematical Sciences – Major: Applied Mathematics, so including that program in Enrolment Limits so students have priority access to enrolment.

Consultation:

With MCS dept on 24-Sep-24.

STA314H5: Introduction to Statistical Learning

Enrolment Limits:

Previous:

Priority is given to students enrolled in Statistics Specialist or Major programs.

New:

Priority is given to students enrolled in [Applied](#) Statistics Specialist or Major programs.

Rationale:

Housekeeping change so that MAT, STA program language reflects actual program names in Academic Calendar/curriculum.

Consultation:

With MCS dept on 24-Sep-24.

STA315H5: Advanced Statistical Learning

Enrolment Limits:

Previous:

Priority is given to students enrolled in Statistics Specialist or Major programs.

New:

Priority is given to students enrolled in [Applied](#) Statistics Specialist or Major programs.

Rationale:

Housekeeping change so that MAT, STA program language reflects actual program names in Academic Calendar/curriculum.

Consultation:

With MCS dept on 24-Sep-24.

STA348H5: Introduction to Stochastic Processes

Enrolment Limits:

Previous:

Priority is given to students enrolled in Applied Statistics Specialist or Major programs.

New:

Priority is given to students enrolled in Applied Statistics Specialist or Major programs and [Mathematical Sciences - Major: Applied Mathematics program](#).

Rationale:

This course can count towards the Mathematical Sciences – Major: Applied Mathematics, so including that program in Enrolment Limits so students have priority access to enrolment.

Consultation:

With MCS dept on 24-Sep-24.

STA360H5: Introduction to Bayesian Statistics

Enrolment Limits:

Previous:

Priority is given to students enrolled in Applied Statistics Specialist or Major programs.

New:

Priority is given to students enrolled in Applied Statistics Specialist, **Major or Minor** programs.

Rationale:

Housekeeping change so that MAT, STA program language reflects actual program names in Academic Calendar/curriculum. STA minor added to Enrolment Limits as this program was added to “P” (Priority) Enrolment Control in June 2024 for 2024-2025 course enrolment, to facilitate access for STA minors active in program from 2023 or earlier. This course does not have STA260H5 as mandatory prerequisite. STA260H5 has been typically avoided by STA minors active in program from 2023 earlier.

Consultation:

With MCS dept on 24-Sep-24.

STA380H5: Computational Statistics

Enrolment Limits:

Previous:

Priority is given to students enrolled in Statistics Specialist or Major programs.

New:

Priority is given to students enrolled in Applied Statistics Specialist or Major programs **and Mathematical Sciences - Major: Applied Mathematics program.**

Rationale:

Housekeeping change so that MAT, STA program language reflects actual program names in Academic Calendar/curriculum. This course can count towards the Mathematical Sciences – Major: Applied Mathematics, so including that program in Enrolment Limits so students have priority access to enrolment.

Consultation:

With MCS dept on 24-Sep-24.

STA413H5: Estimation and Testing

Enrolment Limits:

Previous:

Priority is given to students enrolled in Statistics Specialist or Major programs.

New:

Priority is given to students enrolled in **Applied** Statistics Specialist or Major programs.

Rationale:

Housekeeping change so that MAT, STA program language reflects actual program names in Academic Calendar/curriculum.

Consultation:

With MCS dept on 24-Sep-24.

STA431H5: Structural Equation Models

Enrolment Limits:

Previous:

Priority is given to students enrolled in Statistics Specialist or Major programs.

New:

Priority is given to students enrolled in **Applied** Statistics Specialist or Major programs.

Rationale:

Housekeeping change so that MAT, STA program language reflects actual program names in Academic Calendar/curriculum.

Consultation:

With MCS dept on 24-Sep-24.

STA437H5: Applied Multivariate Statistics

Enrolment Limits:

Previous:

Priority is given to students enrolled in Statistics Specialist or Major programs.

New:

Priority is given to students enrolled in **Applied** Statistics Specialist or Major programs.

Rationale:

Housekeeping change so that MAT, STA program language reflects actual program names in Academic Calendar/curriculum.

Consultation:

With MCS dept on 24-Sep-24.

1 Course Retirement

MAT382H5: Mathematics for Teachers

Rationale:

According to PCU course has not been offered since 2019; 2023-24 would have been 5 years since last offering, so we can remove this (retire) from Academic Calendar. The course code does not appear in any MCS programs.

Consultation:

This course appears in the Education Studies Minor. So, in late July 2024, Education Studies Minor undergraduate advisor and Program Coordinator were notified and acknowledged via email. With MAT Faculty & leadership 17-Sep-24; With MCS on 24-Sep-24.

9 Program Modifications

ERMAJ1540: Applied Statistics - Major (Science)

Completion Requirements:

Previous:

7.0-8.0 credits are required.

First Year:

CSC108H5

MAT102H5

[(MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5)] or MAT137Y5 or MAT157Y5
MAT223H5 or MAT240H5

For students entering the program in 2025-2026 (and beyond): ISP100H5

Second Year:

MAT232H5 or MAT233H5 or MAT257Y5

STA256H5 and STA258H5 and STA260H5

Higher Years:

STA302H5 and STA304H5 and STA305H5

1.0 credit from any 300/400 level STA course or CSC322H5 or CSC311H5 or MAT302H5 or MAT311H5 or MAT332H5 or MAT334H5 or MAT344H5 or
MAT337H5

NOTES:

MAT133Y5 is included in the credit count only if the student also completes MAT233H5 (in which case MAT232H5 is not required).

Students are strongly encouraged to familiarize themselves with the 100-level calculus pre-requisites to select the correct courses.

ECO220Y5 cannot be substituted for STA256H5 or STA258H5 and/or STA260H5.

ECO227Y5 can be substituted for STA256H5 and STA258H5, but not for STA260H5.

STA107H5 is highly recommended in first year, but it is not required.

MAT337H5 is highly recommended for students intending to pursue graduate level studies in statistics.

Students in the Applied Statistics Major may take at most 0.5 credit of Statistics Research Project Course(s) from STA378H5, STA398H5, STA478H5 and
STA498H5.

STA246H5 will not be permitted as a pre-requisite for any other 200+ level STA courses. In addition, STA246H5 cannot be used towards any program(s) in
Applied Statistics or Mathematics. The course is intended only for students in Computer Science programs who will not need STA256H5 for other program
requirements.

New:

7.5 - 8.0 credits are required.

First Year:

CSC108H5

MAT102H5

[(MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5)] or MAT137Y5 or MAT157Y5
MAT223H5 or MAT240H5

ISP100H5

Second Year:

MAT232H5 or MAT233H5 or MAT257Y5

STA256H5 and STA258H5 and STA260H5

Higher Years:

STA302H5 and STA304H5 and STA305H5

1.0 credit from any 300/400 level STA course or CSC322H5 or CSC311H5 or MAT302H5 or MAT311H5 or MAT332H5 or MAT334H5 or MAT344H5 or
MAT337H5

NOTES:

MAT133Y5 is included in the credit count only if the student also completes MAT233H5 (in which case MAT232H5 is not required).

Students are strongly encouraged to familiarize themselves with the 100-level calculus pre-requisites to select the correct courses.

ECO220Y5 cannot be substituted for STA256H5 or STA258H5 and/or STA260H5.

ECO227Y5 can be substituted for STA256H5 and STA258H5, but not for STA260H5.

STA107H5 is highly recommended in first year, but it is not required.

MAT337H5 is highly recommended for students intending to pursue graduate level studies in statistics.

Students in the Applied Statistics Major may take at most 0.5 credit of Statistics Research Project Course(s) from STA378H5, STA398H5, STA478H5 and STA498H5.

STA246H5 will not be permitted as a pre-requisite for any other 200+ level STA courses. In addition, STA246H5 cannot be used towards any program(s) in Applied Statistics or Mathematics. The course is intended only for students in Computer Science programs who will not need STA256H5 for other program requirements.

Enrolment Requirements:

Previous:

Limited Enrolment — Enrolment in the Major program is limited to students with a minimum of 4.0 credits, including:

For students applying in 2023-2024 for program entry in the 2024-2025 Academic Year:

STA107H5 (with a minimum grade of 60%) or STA256H5;

MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5 or MAT137Y5 or MAT157Y5 or MAT233H5; and

A minimum cumulative grade point average, to be determined annually.

All students must complete 4.0 U of T credits before requesting this program. Courses with a grade of CR/NCR will not count as a part of the 4.0 credits required for program entry.

For students applying in 2024-2025 for program entry in the 2025-2026 Academic Year:

STA107H5 (with a minimum grade of 60%) or STA256H5;

MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5 or MAT137Y5 or MAT157Y5 or MAT233H5;

ISP100H5; and

A minimum cumulative grade point average, to be determined annually.

All students must complete 4.0 U of T credits before requesting this program. Courses with a grade of CR/NCR will not count as a part of the 4.0 credits required for program entry.

New:

Limited Enrolment — Enrolment in the Major program is limited to students with a minimum of 4.0 credits, including:

STA107H5 (with a minimum grade of 60%) or STA256H5;

MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5 or MAT137Y5 or MAT157Y5 or MAT233H5;

ISP100H5; and

A minimum cumulative grade point average, to be determined annually.

All students must complete 4.0 U of T credits before requesting this program. Courses with a grade of CR (including transfer credits) will not count as a part of the 4.0 credits required for program entry.

Description of Proposed Changes:

1) Remove irrelevant reference to “NCR”, since this is a failed course anyway and does not contribute towards completed credits at all; add clarity to language to make it transparent that MCS does not accept TCs towards the min 4.0 credits.

2) Removing two-part language for Limited Enrolment and bolded language in front of Program Requirement ISP100H5. Updating total credits in Completion Requirements.

Rationale:

1) Students still ask about this (and may not be understanding that “CR/NCR” also refers to Transfer Credits.) Also, there can be some misunderstanding by only including ‘CR/NCR’ as students may only see courses where they’ve made that selection as not counting towards POST credit requirement; it is not explicit that we also mean “CR” to represent how TCs are noted on a transcript. Add this language so that we can take what has been common practice for years and turn it into transparent language. Using another SCI dept as an example (BIO), they make it crystal clear in two places that transfer credits are not counted in the minimum 4.0 credits.

2) Language only necessary in 2024-25 Academic Calendar (as transition period). Completion Requirements updated for accuracy.

Consultation:

Throughout March and early April 2024 with STA Associate Chair; 19-Apr-24 with MCS dept. With MCS dept on 24-Sep-24.

ERMAJ1688: Computer Science - Major (Science)

Completion Requirements:

Previous:

7.5-8.5 credits are required.

First Year:

CSC108H5 and CSC148H5 and ISP100H5

MAT102H5

[(MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5)] or MAT137Y5 or MAT157Y5 or MAT233H5

Second Year:

CSC207H5 and CSC236H5

1.0 credit from the following CSC209H5 or CSC258H5 or CSC263H5

MAT223H5 or MAT240H5

STA246H5 or STA256H5 or ECO227Y5

Higher Years:

2.0 credits from any 300/400 level CSC course or GGR335H5 or GGR337H5 or GGR437H5. At least 0.5 credit must come from 400-level courses and at least 0.5 credit must come from CSC369H5 or CSC311H5 or CSC338H5 or CSC347H5 or CSC376H5. No more than 0.5 credit of GGR courses may count to this requirement.

NOTE:

1. In addition to the course requirements above, students must complete an integrative learning experience. This requirement may be met by participating in the UTM Co-op Internship Program (UTMCIP)* or by completing one of the following half-courses: CSC318H5, CSC367H5, CSC375H5, CSC376H5, CSC409H5, CSC420H5, CSC427H5, CSC477H5, CSC490H5.

*Please be advised that the UTMCIP only applies to UTM Computer Science students entering Year of Study 2. For more information about the UTMCIP, please visit the [Experiential and International Opportunities](#) page of the UTM Academic Calendar.

2. Students are strongly encouraged to familiarize themselves with the 100-level calculus pre-requisites to select the correct courses.

New:

7.5-8.5 credits are required.

First Year:

(CSC108H5 and MAT102H5) or CSC110Y5

CSC148H5 or CSC111H5

ISP100H5

[(MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5)] or MAT137Y5 or MAT157Y5 or MAT233H5

Second Year:

CSC207H5 and CSC236H5

1.0 credit from the following: CSC209H5 or CSC258H5 or CSC263H5

MAT223H5 or MAT240H5

STA246H5 or STA256H5 or ECO227Y5

Higher Years:

2.0 credits from any 300/400 level CSC course or GGR335H5 or GGR337H5 or GGR437H5. At least 0.5 credit must come from 400-level courses and at least 0.5 credit must come from CSC369H5 or CSC311H5 or CSC338H5 or CSC347H5 or CSC376H5. No more than 0.5 credit of GGR courses may count to this requirement.

NOTE:

1. In addition to the course requirements above, students must complete an integrative learning experience. This requirement may be met by participating in the UTM Co-op Internship Program (UTMCIP)* or by completing one of the following half-courses: CSC318H5, CSC367H5, CSC375H5, CSC376H5, CSC409H5, CSC420H5, CSC427H5, CSC477H5, CSC490H5.

*Please be advised that the UTMCIP only applies to UTM Computer Science students entering Year of Study 2. For more information about the UTMCIP, please visit the [Experiential and International Opportunities](#) page of the UTM Academic Calendar.

2. Students are strongly encouraged to familiarize themselves with the 100-level calculus pre-requisites to select the correct courses.

Enrolment Requirements:

Previous:

Limited Enrolment — Enrolment in this program is limited to students with a minimum of 4.0 credits, including the following:

Submission of a supplemental application

CSC148H5 (see minimum grade note below)

MAT102H5 (see minimum grade note below)

MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5 or MAT137Y5 or MAT157Y5 or MAT233H5

ISP100H5

A cumulative grade point average (CGPA), determined annually. It is never lower than 2.5

All students must complete 4.0 U of T credits before requesting this program. Courses with a grade of CR (including transfer credits) will not count as a part of the 4.0 credits required for program entry

Special Requirement: Beginning in the 2025-2026 application cycle, students must complete a supplemental application to be considered for the program.

Supplemental application deadlines are the same date as the POST application deadline on ACORN. More information, including information about the supplemental application form, is available on the Department of Mathematical and Computational Sciences website [here](#).

NOTES:

The minimum grade required in CSC148H5 and MAT102H5 is determined annually. It is never lower than 60%. Only CSC148H5 and MAT102H5, taken at the UTM campus, will be accepted.

Transfer students who have completed any postsecondary studies outside of UTM (including studies at other divisions at the University of Toronto) are not eligible to pursue a Specialist and/ or Major in Computer Science at U of T Mississauga.

Due to the limited enrolment nature of this program, students are strongly advised to develop alternate plans if they need to instead enroll in other programs.

The Computer Science Major is a deregulated fees program and as such, tuition fees for students enrolled in this program are higher than for other regulated fee programs. Fees are charged on a program and not a per-course basis. See www.fees.utoronto.ca for more information on the fee structures.

Enrolment in the UTMCIIP stream of this program is limited to students who have completed 4.0 credits, including:

CSC148H5 (a final grade of at least 60%)

MAT102H5 (a final grade of at least 60%)

MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5 or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or MAT233H5

ISP100H5

Courses to take in Year of Study 2: Complete CSC207H5/CSC207H1/CSCB07H3 by the end of Year of Study 2 to remain eligible for the program.

Students who have achieved a cumulative GPA of at least 2.5 are encouraged to apply. Students must be in good standing with no outstanding academic integrity cases.

New:

Limited Enrolment

There are two pathways to entry, and a student must satisfy one.

For students admitted through the CMP1 admission category: Enrolment in this program is limited to students with a minimum of 4.0 credits, including the following:

CSC110Y1 (70%)

CSC111H1 (77%)

MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5 or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or MAT233H5

ISP100H5

All students must complete 4.0 U of T credits before requesting this program. Courses with a grade of CR (including transfer credits) will not count as a part of the 4.0 credits required for program entry.

For students admitted through other admission categories: Enrolment in this program is limited to students with a minimum of 4.0 credits, including the following:

Submission of a supplemental application

CSC148H5 (see minimum grade note below)

MAT102H5 (see minimum grade note below)

MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5 or MAT137Y5 or MAT157Y5 or MAT233H5

ISP100H5

A cumulative grade point average (CGPA), determined annually. It is never lower than 2.5

All students must complete 4.0 U of T credits before requesting this program. Courses with a grade of CR (including transfer credits) will not count as a part of the 4.0 credits required for program entry

Special Requirement: Beginning in the 2026-2027 application cycle, students must complete a supplemental application to be considered for the program. Supplemental application deadlines are the same date as the POST application deadline on ACORN. More information, including information about the supplemental application form, is available on the Department of Mathematical and Computational Sciences website [here](#).

NOTES:

The minimum grade required in CSC148H5 and MAT102H5 is determined annually. It is never lower than 60%. Only CSC148H5 and MAT102H5, taken at the UTM campus, will be accepted.

Transfer students who have completed any postsecondary studies outside of UTM (including studies at other divisions at the University of Toronto) are not eligible to pursue a Specialist and/ or Major in Computer Science at U of T Mississauga.

Due to the limited enrolment nature of this program, students are strongly advised to develop alternate plans if they need to instead enroll in other programs.

The Computer Science Major is a deregulated fees program and as such, tuition fees for students enrolled in this program are higher than for other regulated fee programs. Fees are charged on a program and not a per-course basis. See www.fees.utoronto.ca for more information on the fee structures.

Enrolment in the UTMCIIP stream of this program is limited to students who have completed 4.0 credits. For students who were admitted to UTM in the CMP1 stream, those 4.0 credits must include:

CSC110Y5 (a final grade of at least 70%)
CSC111H5 (a final grade of at least 77%)
MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5 or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or MAT233H5
ISP100H5

For students who were admitted to UTM in any stream other than CMP1, those 4.0 credits must include:

CSC148H5 (a final grade of at least 60%)
MAT102H5 (a final grade of at least 60%)
MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5 or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or MAT233H5
ISP100H5

Courses to take in Year of Study 2: Complete CSC207H5/CSC207H1/CSCB07H3 by the end of Year of Study 2 to remain eligible for the program.

Students who have achieved a cumulative GPA of at least 2.5 are encouraged to apply. Students must be in good standing with no outstanding academic integrity cases.

Description of Proposed Changes:

The changes to course requirements introduce a new stream of required first year courses and modify the program admissions requirements so that students from outside the CMP1 stream or students in the CMP1 stream who change their minds can apply.

Rationale:

MCS is hopeful that the first-year admissions stream will start in 2026-2027. As such, MCS would like the effective date to align with the supplemental application.

This will enable MCS to maintain the total number of students admitted to the Computer Science specialist and major programs, by allowing entry into the major from outside of CMP1, while better preparing students aiming for a specialist program.

Consultation:

Office of the Dean, Office of the Registrar, and advice from the Department of Computer Science (FAS).

Resource Implications:

It is intended that the specialist and major programs (CS specialist and major, information security specialist) will continue to enroll the same number of students as currently, but fewer first year students may be admitted who have an interest in CS, as the expectation is that a larger fraction will transition from first year studies to a computing program.

ERMAJ2511: Mathematical Sciences - Major: Mathematics (Science)

Completion Requirements:

Previous:

8.0-8.5 credits are required.

First Year:

MAT102H5

[(MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5)] or MAT137Y5 or MAT157Y5
MAT223H5 or MAT240H5

For students entering the program in 2025-2026 (and beyond): ISP100H5

Second Year:

MAT202H5 and MAT244H5

[(MAT232H5 or MAT233H5) and MAT236H5] or MAT257Y5

MAT224H5 or MAT247H5

Higher Years:

MAT301H5 and (MAT334H5 or MAT354H5)

MAT337H5 or MAT392H5 or MAT405H5

MAT305H5 or MAT311H5 or MAT332H5

MAT302H5 or MAT315H5 or MAT344H5

STA256H5 or CSC363H5 or 0.5 credit of MAT at the 300/400 level, except MAT322H5

0.5 additional credits in MAT at the 400 level

NOTES:

MAT137H5 and MAT139H5 are recommended.

Students are strongly encouraged to familiarize themselves with the 100-level calculus pre-requisites to select the correct courses.

Mathematical Sciences Majors are strongly encouraged to enroll in MAT240H5 followed by MAT247H5.

New:

8.5 credits are required.

First Year:

MAT102H5

[(MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5)] or MAT137Y5 or MAT157Y5
MAT223H5 or MAT240H5

ISP100H5

Second Year:

MAT202H5 and MAT244H5

[(MAT232H5 or MAT233H5) and MAT236H5] or MAT257Y5

MAT224H5 or MAT247H5

Higher Years:

MAT301H5 and (MAT334H5 or MAT354H5)

MAT337H5 or MAT392H5 or MAT405H5

MAT305H5 or MAT311H5 or MAT332H5

MAT302H5 or MAT315H5 or MAT344H5

STA256H5 or CSC363H5 or 0.5 credit of MAT at the 300/400 level, except MAT322H5

0.5 additional credits in MAT at the 400 level

NOTES:

MAT137H5 and MAT139H5 are recommended.

Students are strongly encouraged to familiarize themselves with the 100-level calculus pre-requisites to select the correct courses.

Mathematical Sciences Majors are strongly encouraged to enroll in MAT240H5 followed by MAT247H5.

Enrolment Requirements:

Previous:

Limited Enrolment — Enrolment in the Major program is limited to students with a minimum of 4.0 credits, including:

For students applying in 2023-2024 for program entry in the 2024-2025 Academic Year:

MAT102H5 (minimum 60%);

[(MAT134H5 or MAT136H5 or MAT139H5 or MAT137Y5 or MAT233H5) (minimum 60%)] or MAT159H5 or MAT157Y5; and

A minimum cumulative grade point average (CGPA), to be determined annually.

All students must complete 4.0 U of T credits before requesting this program. Courses with a grade of CR/NCR will not count as a part of the 4.0 credits required for program entry.

For students applying in 2024-2025 for program entry in the 2025-2026 Academic Year:

MAT102H5 (minimum 60%);

[(MAT134H5 or MAT136H5 or MAT139H5 or MAT137Y5 or MAT233H5) (minimum 60%)] or MAT159H5 or MAT157Y5;

ISP100H5; and

A minimum cumulative grade point average (CGPA), to be determined annually.

All students must complete 4.0 U of T credits before requesting this program. Courses with a grade of CR (including transfer credits) will not count as a part of the 4.0 credits required for program entry.

Students cannot be simultaneously enrolled in **or** complete both the Mathematical Sciences – Major: Mathematics (ERMAJ2511) **and** the Mathematical Sciences – Major: Applied Mathematics (ERMAJ2512) programs.

New:

Limited Enrolment — Enrolment in the Major program is limited to students with a minimum of 4.0 credits, including:

MAT102H5 (minimum 60%);

[(MAT134H5 or MAT136H5 or MAT139H5 or MAT137Y5 or MAT233H5) (minimum 60%)] or MAT159H5 or MAT157Y5;

ISP100H5; and

A minimum cumulative grade point average (CGPA), to be determined annually.

All students must complete 4.0 U of T credits before requesting this program. Courses with a grade of CR (including transfer credits) will not count as a part of the 4.0 credits required for program entry.

Students cannot be simultaneously enrolled in **or** complete both the Mathematical Sciences – Major: Mathematics (ERMAJ2511) **and** the Mathematical Sciences – Major: Applied Mathematics (ERMAJ2512) programs.

Description of Proposed Changes:

Removing two-part language for Limited Enrolment and bolded language in front of Program Requirement ISP100H5. Updating total credits in Completion Requirements.

Rationale:

Language only necessary in 2024-25 Academic Calendar (as transition period). Completion Requirements updated for accuracy.

Consultation:

With MAT Faculty & leadership 17-Sep-24; With MCS on 24-Sep-24.

ERMAJ2512: Mathematical Sciences - Major: Applied Mathematics (Science)

Completion Requirements:

Previous:

8.0 credits are required.

First year:

MAT102H5
[(MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or
MAT139H5 or MAT159H5)] or (MAT137Y5 or MAT157Y5)
MAT223H5 or MAT240H5

Second year:

MAT244H5
STA256H5
[(MAT232H5 or MAT233H5) and MAT236H5] or MAT257Y5
STA260H5
MAT264H5

Higher years:

MAT311H5
MAT322H5 or MAT332H5
MAT334H5 or MAT354H5
MAT386H5 or MAT406H5 or MAT486H5 or STA312H5 or STA313H5 or STA348H5 or STA380H5
MAT332H5 or MAT322H5 or STA302H5 or STA312H5 or STA313H5 or STA348H5 or STA380H5 or
CSC338H5
0.5 additional credits in MAT at 300/400 level

NOTES:

MAT305H5 or MAT337H5 or MAT386H5 or MAT406H5 or MAT486H5 are recommended.

New:

8.5 credits are required.

First year:

MAT102H5
[(MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or
MAT139H5 or MAT159H5)] or (MAT137Y5 or MAT157Y5)
MAT223H5 or MAT240H5
ISP100H5

Second year:

MAT244H5
STA256H5
[(MAT232H5 or MAT233H5) and MAT236H5] or MAT257Y5
STA260H5
MAT264H5

Higher years:

MAT311H5
MAT322H5 or MAT332H5
MAT334H5 or MAT354H5
MAT386H5 or MAT406H5 or MAT486H5 or STA312H5 or STA313H5 or STA348H5 or STA380H5
MAT332H5 or MAT322H5 or STA302H5 or STA312H5 or STA313H5 or STA348H5 or STA380H5 or
CSC338H5

0.5 additional credits in MAT at 300/400 level

NOTES:

MAT305H5 or MAT337H5 or MAT386H5 or MAT406H5 or MAT486H5 are recommended.

Enrolment Requirements:

Previous:

Students will be able to apply for this Subject POSt starting in March 2025.

Limited Enrolment — Enrolment in the Major program is limited to students with a minimum of 4.0 credits, including:

- MAT102H5 (minimum 60%)
- A minimum 60% grade in MAT134H5 or MAT136H5 or MAT139H5 or MAT137Y5 or MAT233H5 or a minimum 50% in MAT159H5 or MAT157Y5; ISP100H5; and
- A minimum cumulative grade point average (CGPA), to be determined annually.
- All students must complete 4.0 U of T credits before requesting this program. Courses with a grade of CR (including transfer credits) will not count as a part of the 4.0 credits required for program entry.

Students cannot be simultaneously enrolled in **or** complete both the Mathematical Sciences – Major: Mathematics (ERMAJ2511) **and** Mathematical Sciences – Major: Applied Mathematics (ERMAJ2512) programs.

New:

Limited Enrolment — Enrolment in the Major program is limited to students with a minimum of 4.0 credits, including:

- A minimum 60% grade in MAT102H5
- A minimum 60% grade in MAT134H5 or MAT136H5 or MAT139H5 or MAT137Y5 or MAT233H5 or a minimum 50% in MAT159H5 or MAT157Y5
- ISP100H5
- A minimum cumulative grade point average (CGPA), to be determined annually.
- All students must complete 4.0 U of T credits before requesting this program. Courses with a grade of CR (including transfer credits) will not count as a part of the 4.0 credits required for program entry.

Students cannot be simultaneously enrolled in **or** complete both the Mathematical Sciences – Major: Mathematics (ERMAJ2511) **and** Mathematical Sciences – Major: Applied Mathematics (ERMAJ2512) programs.

Rationale:

Included ISP100H5 as #4 in First Year Completion Requirements as it is already in Enrolment/Entry Requirements. Credit count for completion requirements has been adjusted to 8.5 credits to account for this.

These changes are being made to ensure that the Academic Calendar to more accurately represent the delivery of the program by MCS.

ERMIN1688: Computer Science - Minor (Science)

Completion Requirements:

Previous:

4.0 credits are required.

First Year: CSC108H5 and CSC148H5 and MAT102H5

Second Year:

1. CSC207H5 and CSC236H5

2. One of CSC209H5 or CSC258H5 or CSC263H5

Third and Fourth Years: 1.0 credit from any 300/400 level CSC course (except for CSC392H5 and CSC393H5 and CSC492H5 and CSC493H5 and any CSC ROP courses) or GGR335H5 or GGR337H5 or GGR437H5. No more than 0.5 credit of GGR courses may count to this requirement.

NOTES:

Students in the CSC minor are limited to 1.5 credits of computer science courses at the 300/ 400-level. Enrolment in additional CSC courses is restricted to students in CSC specialist and major programs.

CSC Minor can take no more than one of CSC392H5 or CSC393H5 or CSC492H5 or CSC493H5 or any CSC ROP courses.

New:

4.0 credits are required.

First Year:

(CSC108H5 and MAT102H5) or CSC110Y5
CSC111H5 or CSC148H5

Second Year:

CSC207H5 and CSC236H5

One of CSC209H5 or CSC258H5 or CSC263H5

Third and Fourth Years: 1.0 credit from any 300/400 level CSC course (except for CSC392H5 and CSC393H5 and CSC492H5 and CSC493H5 and any CSC ROP courses) or GGR335H5 or GGR337H5 or GGR437H5. No more than 0.5 credit of GGR courses may count to this requirement.

NOTES:

Students in the **Computer Science** minor are limited to 1.5 credits of computer science courses at the 300/ 400-level. Enrolment in additional **Computer Science** courses is restricted to students in **Computer Science Specialist, Information Security Specialist, and Computer Science Major programs**.

Computer Science Minors can take no more than one of CSC392H5 or CSC393H5 or CSC492H5 or CSC493H5 or any CSC ROP courses.

Enrolment Requirements:

Previous:

Limited Enrolment — Enrolment in this program is limited to students with a minimum of 4.0 credits, including the following:

CSC148H5 (see note below)

MAT102H5 (see note below)

All students must complete 4.0 U of T credits before requesting this program. Courses with a grade of CR (including transfer credits) will not count as a part of the 4.0 credits required for program entry.

NOTES:

The minimum grade required in CSC148H5 and MAT102H5 is determined annually. Only CSC148H5 and MAT102H5, taken at the UTM campus, will be accepted.

Due to the limited enrolment nature of this program, students are strongly advised to develop alternate plans if they need to instead enroll in other programs

Enrolment in the UTMCIIP stream of this program is limited to students who have completed 4.0 credits, including:

CSC108H5 (a final grade of at least 60%)

CSC148H5 (a final grade of at least 60%)

MAT102H5 (a final grade of at least 60%)

Courses to take in Year of Study 2: Complete CSC207H5/CSC207H1/CSCB07H3 by the end of Year of Study 2 to remain eligible for the program.

Students who have achieved a cumulative GPA of at least 2.5 are encouraged to apply. Students must be in good standing with no outstanding academic integrity cases.

*Please be advised that the UTMCIIP only applies to UTM Computer Science students entering Year of Study 2. For more information about the UTMCIIP, please visit the [Experiential and International Opportunities](#) page of the UTM Academic Calendar.

New:

Limited Enrolment — Enrolment in this program is limited to students with a minimum of 4.0 credits, including the following:

CSC148H5 or CSC111H5 (see note below)

MAT102H5 or CSC110Y5 (see note below)

All students must complete 4.0 U of T credits before requesting this program. Courses with a grade of CR (including transfer credits) will not count as a part of the 4.0 credits required for program entry.

NOTES:

The minimum grade required in (CSC148H5 or CSC111H5) and (MAT102H5 or CSC110Y5) is determined annually. Only CSC148H5, CSC111H5, MAT102H5, and CSC110Y5 taken at the UTM campus, will be accepted.

Due to the limited enrolment nature of this program, students are strongly advised to develop alternate plans if they need to instead enroll in other programs

Enrolment in the UTMCIIP stream of this program is limited to students who have completed 4.0 credits, including:

(CSC108H5 and MAT102H5) or CSC110Y5 (with final grade of at least 60%)

CSC148H5 or CSC111H5 (with final grade of at least 60%)

Courses to take in Year of Study 2: Complete CSC207H5/CSC207H1/CSCB07H3 by the end of Year of Study 2 to remain eligible for the program.

Students who have achieved a cumulative GPA of at least 2.5 are encouraged to apply. Students must be in good standing with no outstanding academic integrity cases.

*Please be advised that the UTMCIIP only applies to UTM Computer Science students entering Year of Study 2. For more information about the UTMCIIP, please visit the [Experiential and International Opportunities](#) page of the UTM Academic Calendar.

Description of Proposed Changes:

The changes to course requirements introduce a new stream of required first year courses and modify the program admissions requirements so that students from outside the CMP1 stream or students in the CMP1 stream who change their minds can apply.

Rationale:

This allows students in CMP1 to change their mind and enroll in the minor instead of a specialist or major.

Consultation:

Office of the Dean, Office of the Registrar, and advice from the Department of Computer Science (FAS).

ERSPE1038: Information Security - Specialist (Science)

Completion Requirements:

Previous:

12.0-13.5 credits are required.

First Year:

CSC108H5 and CSC148H5 and ISP100H5

MAT102H5

[(MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5)] or MAT137Y5 or MAT157Y5 or MAT233H5

MAT223H5 or MAT240H5

Second Year:

CSC207H5 and CSC209H5 and CSC236H5 and CSC258H5 and CSC263H5

MAT224H5 or MAT240H5

MAT232H5 or MAT257Y5

STA246H5 or STA256H5 or ECO227Y5

Third Year:

CSC343H5 and CSC347H5 and CSC363H5 and CSC369H5 and CSC373H5

MAT301H5 and MAT302H5

Fourth Year:

CSC358H5 or CSC458H5

1.0 credit from the following: CSC409H5 or CSC422H5 or CSC423H5 or CSC427H5 or CSC490H5 or CSC495H5

NOTES:

1. In addition to the course requirements above, students must complete an integrative learning experience. This requirement may be met by participating in the UTM Co-op Internship Program (UTMCIP)* or by completing one of the following half-courses: CSC318H5, CSC367H5, CSC375H5, CSC376H5, CSC409H5, CSC420H5, CSC427H5, CSC477H5, CSC490H5.

*Please be advised that the UTMCIP only applies to UTM Computer Science students entering Year of Study 2. For more information about the UTMCIP, please visit the [Experiential and International Opportunities](#) page of the UTM Academic Calendar.

2. Students are strongly encouraged to familiarize themselves with the 100-level calculus pre-requisites to select the correct courses.

New:

12.0-13.5 credits are required.

First Year:

For students admitted to UTM in the Fall/Winter 2025-2026 session or earlier:

CSC108H5 and CSC148H5 and ISP100H5

MAT102H5

[(MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5)] or MAT137Y5 or MAT157Y5 or MAT233H5

MAT223H5 or MAT240H5

For students admitted to UTM in the Year 1 Computer Science (CMP1) admission category after Fall/Winter 2025-26:

CSC110Y5 and CSC111H5

ISP100H5

(MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5)] or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or MAT233H5

MAT223H5 or MAT240H5

All students have the same upper year requirements:

Second Year:

CSC207H5 and CSC209H5 and CSC236H5 and CSC258H5 and CSC263H5
 MAT224H5 or MAT240H5
 MAT232H5 or MAT257Y5
 STA246H5 or STA256H5 or ECO227Y5

Third Year:

CSC343H5 and CSC347H5 and CSC363H5 and CSC369H5 and CSC373H5
 MAT301H5 and MAT302H5

Fourth Year:

CSC358H5 or CSC458H5
 1.0 credit from the following: CSC409H5 or CSC422H5 or CSC423H5 or CSC427H5 or CSC490H5 or CSC495H5

NOTES:

1. In addition to the course requirements above, students must complete an integrative learning experience. This requirement may be met by participating in the UTM Co-op Internship Program (UTMCIP)* or by completing one of the following half-courses: CSC318H5, CSC367H5, CSC375H5, CSC376H5, CSC409H5, CSC420H5, CSC427H5, CSC477H5, CSC490H5.

*Please be advised that the UTMCIP only applies to UTM Computer Science students entering Year of Study 2. For more information about the UTMCIP, please visit the [Experiential and International Opportunities](#) page of the UTM Academic Calendar.

2. Students are strongly encouraged to familiarize themselves with the 100-level calculus pre-requisites to select the correct courses.

Enrolment Requirements:**Previous:**

Limited Enrolment — Enrolment in this program is limited to students with a minimum of 4.0 credits, including the following:

Submission of a supplemental application
 CSC148H5 (see minimum grade note below)
 MAT102H5 (see minimum grade note below)
 MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5 or MAT137Y5 or MAT157Y5 or MAT233H5
 ISP100H5
 A cumulative grade point average (CGPA), determined annually. It is never lower than 2.5.
 All students must complete 4.0 U of T credits before requesting this program. Courses with a grade of CR (including transfer credits) will not count as a part of the 4.0 credits required for program entry

Special Requirement: Beginning in the 2025-2026 application cycle, students must complete a supplemental application to be considered for the program. Supplemental application deadlines are the same date as the POSSt application deadline on ACORN. More information, including information about the supplemental application form, is available on the Department of Mathematical and Computational Sciences website [here](#).

NOTES:

The minimum grade required in CSC148H5 and MAT102H5 is determined annually. It is never lower than 65%. Only CSC148H5 and MAT102H5, taken at the UTM campus, will be accepted.

Transfer students who have completed any postsecondary studies outside of UTM (including studies at other divisions at the University of Toronto) are not eligible to pursue a Specialist and/ or Major in Computer Science at U of T Mississauga.

Due to the limited enrolment nature of this program, students are strongly advised to develop alternate plans if they need to instead enroll in other programs.

The Information Security Specialist is a deregulated fees program and as such, tuition fees for students enrolled in this program are higher than for other regulated fee programs. Fees are charged on a program and not a per course basis. See www.fees.utoronto.ca for more information on the fee structures.

Enrolment in the UTMCIP stream of this program is limited to students who have completed 4.0 credits, including:

CSC148H5 (a final grade of at least 65%)
 MAT102H5 (a final grade of at least 65%)
 MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5 or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or MAT233H5
 ISP100H5

Courses to take in Year of Study 2: Complete CSC207H5/CSC207H1/CSCB07H3 by the end of Year of Study 2 to remain eligible for the program.

Students who have achieved a cumulative GPA of at least 2.5 are encouraged to apply. Students must be in good standing with no outstanding academic integrity cases.

New:

Limited Enrolment — Enrolment in this program is limited to students with a minimum of 4.0 credits who meet the requirements below.

Admission to the Specialist program in Computer Science is being changed as follows:

- **For students who were admitted to UTM (began their studies) in the Fall/Winter 2025-2026 session or earlier, the last opportunity to apply to the Information Security Specialist will be during the spring 2026 enrolment cycle. The requirements for admission are:**

Submission of a supplemental application

CSC148H5 (see minimum grade note below)

MAT102H5 (see minimum grade note below)

MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5 or MAT137Y5 or MAT157Y5 or MAT233H5

ISP100H5

A cumulative grade point average (CGPA), determined annually. It is never lower than 2.5.

All students must complete 4.0 U of T credits before requesting this program. Courses with a grade of CR (including transfer credits) will not count as a part of the 4.0 credits required for program entry

Special Requirement: Beginning in the 2026-2027 application cycle, students must complete a supplemental application to be considered for the program.

Supplemental application deadlines are the same date as the POSst application deadline on ACORN. More information, including information about the supplemental application form, is available on the Department of Mathematical and Computational Sciences website [here](#).

NOTES:

The minimum grade required in CSC148H5 and MAT102H5 is determined annually. It is never lower than 65%. Only CSC148H5 and MAT102H5, taken at the UTM campus, will be accepted.

Transfer students who have completed any postsecondary studies outside of UTM (including studies at other divisions at the University of Toronto) are not eligible to pursue a Specialist and/ or Major in Computer Science at U of T Mississauga.

Due to the limited enrolment nature of this program, students are strongly advised to develop alternate plans if they need to instead enroll in other programs.

- **For students who were admitted to UTM (began their studies) after the Fall/Winter 2025-26 session, only students in the Year 1 Computer Science admission category (CMP1) who meet the criteria of the Information Security program admission guarantee will be eligible to apply to the Information Security Specialist program.**

Students in the CMP1 admissions category have guaranteed admission to the Information Security Specialist, provided the following courses with the stated minimum grades are completed within 12 months of beginning their studies:

CSC110Y5 (70%)

CSC111H5 (77%)

MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5 or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or MAT233H5

ISP100H5

All students must complete 4.0 U of T credits before requesting this program. Courses with a grade of CR (including transfer credits) will not count as a part of the 4.0 credits required for program entry.

Students in other admission categories or students in the CMP1 category who do not complete the required courses in the stipulated timeframe are not eligible to apply to the Information Security Specialist program.

The Information Security Specialist is a deregulated fees program and as such, tuition fees for students enrolled in this program are higher than for other regulated fee programs. Fees are charged on a program and not a per course basis. See www.fees.utoronto.ca for more information on the fee structures.

Enrolment in the UTMCIIP stream of this program is limited to students who have completed 4.0 credits. For students who were admitted to UTM (began their studies) in the Fall/Winter 2025-2026 session or earlier, those 4.0 credits must include:

CSC148H5 (a final grade of at least 65%)

MAT102H5 (a final grade of at least 65%)

MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5 or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or MAT233H5

ISP100H5

For students who were admitted to UTM (began their studies) after the Fall/Winter 2025-26 session, the 4.0 credits must include:

CSC110Y5 (a final grade of at least 70%)
CSC111H5 (a final grade of at least 77%)
MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5 or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or MAT233H5
ISP100H5

Courses to take in Year of Study 2: Complete CSC207H5/CSC207H1/CSCB07H3 by the end of Year of Study 2 to remain eligible for the program.

Students who have achieved a cumulative GPA of at least 2.5 are encouraged to apply. Students must be in good standing with no outstanding academic integrity cases.

Description of Proposed Changes:

The changes to course requirements introduce a new stream of required first year courses and modify the program admissions requirements so that only students in CMP1 can apply – while leaving the door open for students who are currently enrolled at UTM.

Rationale:

--Our justification is that we're also hopeful that the first-year admissions stream will start in 2026-2027, so we want that to happen at the same time as the supplemental application.

--About new admission stream: This allows us to better prepare specialist students for upper year studies in computing and improves the experience of non-specialist students who will not need to observe as many students with significant prior experience in their courses.

Consultation:

Office of the Dean, Office of the Registrar, and advice from the Department of Computer Science (FAS).

Resource Implications:

The addition of new CSC110Y5 and CSC111H5 courses will reduce enrollment in CSC108H5, MAT102H5, and CSC148H5 but will, simultaneously, require an instructor/coordinator for the new courses. The same total number of students will be served each year but the new courses represent additional workload in the form of 2 new units of coordination.

It is intended that the specialist and major programs (CS specialist and major, information security specialist) will continue to enroll the same number of students as currently, but fewer first year students may be admitted who have an interest in CS, as the expectation is that a larger fraction will transition from first year studies to a computing program.

ERSPE1540: Applied Statistics - Specialist (Science)

Completion Requirements:

Previous:

12.0-13.0 credits are required.

First Year:

CSC108H5

MAT102H5

[(MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5)] or MAT137Y5 or MAT157Y5
MAT223H5 or MAT240H5

For students entering the program in 2025-2026 (and beyond): ISP100H5

Second Year:

MAT232H5 or MAT233H5 or MAT257Y5

MAT244H5

STA256H5 and STA258H5 and STA260H5

Higher Years:

STA302H5 and STA304H5 and STA305H5 and STA348H5

2.0 credits of STA at the 300/400 level

2.0 credits from CSC322H5 or CSC311H5 or MAT302H5 or MAT311H5 or MAT332H5 or MAT334H5 or MAT344H5 or MAT337H5

1.0 credit of STA

NOTES:

MAT133Y5 is included in the credit count only if the student also completes MAT233H5 (in which case MAT232H5 is not required).

Students are strongly encouraged to familiarize themselves with the 100-level calculus pre-requisites to select the correct courses.

ECO220Y5 cannot be substituted for STA256H5 or STA258H5 or STA260H5.

ECO227Y5 can be substituted for STA256H5 and STA258H5, but not for STA260H5.

STA107H5 is highly recommended in first year, but it is not required.

MAT337H5 is highly recommended for students intending to pursue graduate level studies in statistics.

Students in the Applied Statistics Specialist may take at most 1.0 credit of Statistics Research Project Courses from STA378H5, STA398H5, STA478H5 and STA498H5.

STA246H5 will not be permitted as a pre-requisite for any other 200+ level STA courses. In addition, STA246H5 cannot be used towards any program(s) in Applied Statistics or Mathematics. The course is intended only for students in Computer Science programs who will not need STA256H5 for other program requirements.

New:

12.5 - 13.0 credits are required.

First Year:

CSC108H5

MAT102H5

[(MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5)] or MAT137Y5 or MAT157Y5
MAT223H5 or MAT240H5

ISP100H5

Second Year:

MAT232H5 or MAT233H5 or MAT257Y5

MAT244H5

STA256H5 and STA258H5 and STA260H5

Higher Years:

STA302H5 and STA304H5 and STA305H5 and STA348H5

2.0 credits of STA at the 300/400 level

2.0 credits from CSC322H5 or CSC311H5 or MAT302H5 or MAT311H5 or MAT332H5 or MAT334H5 or MAT344H5 or MAT337H5

1.0 credit of STA

NOTES:

MAT133Y5 is included in the credit count only if the student also completes MAT233H5 (in which case MAT232H5 is not required).

Students are strongly encouraged to familiarize themselves with the 100-level calculus pre-requisites to select the correct courses.

ECO220Y5 cannot be substituted for STA256H5 or STA258H5 or STA260H5.

ECO227Y5 can be substituted for STA256H5 and STA258H5, but not for STA260H5.

STA107H5 is highly recommended in first year, but it is not required.

MAT337H5 is highly recommended for students intending to pursue graduate level studies in statistics.

Students in the Applied Statistics Specialist may take at most 1.0 credit of Statistics Research Project Courses from STA378H5, STA398H5, STA478H5 and STA498H5.

STA246H5 will not be permitted as a pre-requisite for any other 200+ level STA courses. In addition, STA246H5 cannot be used towards any program(s) in Applied Statistics or Mathematics. The course is intended only for students in Computer Science programs who will not need STA256H5 for other program requirements.

Enrolment Requirements:

Previous:

Limited Enrolment — Enrolment in the Specialist program is limited to students with a minimum of 4.0 credits, including:

For students applying in 2023-2024 for program entry in the 2024-2025 Academic Year:

STA107H5 (with a minimum grade of 60%) or STA256H5;

MAT134H5 or MAT136H5 or MAT137Y5 or MAT139H5 or MAT233H5 (minimum 60%) or MAT157Y5 or MAT159H5; and

A minimum cumulative grade point average, to be determined annually.

All students must complete 4.0 U of T credits before requesting this program. Courses with a grade of CR/NCR will not count as a part of the 4.0 credits required for program entry.

For students applying in 2024-2025 for program entry in the 2025-2026 Academic Year:

STA107H5 (with a minimum grade of 60%) or STA256H5;

MAT134H5 or MAT136H5 or MAT137Y5 or MAT139H5 or MAT233H5 (minimum 60%) or MAT157Y5 or MAT159H5;

ISP100H5; and

A minimum cumulative grade point average, to be determined annually.

All students must complete 4.0 U of T credits before requesting this program. Courses with a grade of CR/NCR will not count as a part of the 4.0 credits required for program entry.

New:

Limited Enrolment — Enrolment in the Specialist program is limited to students with a minimum of 4.0 credits, including:

STA107H5 (with a minimum grade of 60%) or STA256H5;

MAT134H5 or MAT136H5 or MAT137Y5 or MAT139H5 or MAT233H5 (minimum 60%) or MAT157Y5 or MAT159H5;

ISP100H5; and

A minimum cumulative grade point average, to be determined annually.

All students must complete 4.0 U of T credits before requesting this program. Courses with a grade of CR (including transfer credits) will not count as a part of the 4.0 credits required for program entry.

Description of Proposed Changes:

1) Remove irrelevant reference to “NCR”, since this is a failed course anyway and does not contribute towards completed credits at all; add clarity to language to make it transparent that MCS does not accept TCs towards the min 4.0 credits.

2) Removing two-part language for Limited Enrolment and bolded language in front of Program Requirement ISP100H5. Updating total credits in Completion Requirements.

Rationale:

1) Students still ask about this (and may not be understanding that “CR/NCR” also refers to Transfer Credits.) Also, there can be some misunderstanding by only including ‘CR/NCR’ as students may only see courses where they’ve made that selection as not counting towards POST credit requirement; it is not explicit that we also mean “CR” to represent how TCs are noted on a transcript. Add this language so that we can take what has been common practice for years and turn it into transparent language. Using another SCI dept as an example (BIO), they make it crystal clear in two places that transfer credits are not counted in the minimum 4.0 credits.

2) Language only necessary in 2024-25 Academic Calendar (as transition period). Completion Requirements updated for accuracy.

Consultation:

Throughout March and early April 2024 with STA Associate Chair; 19-Apr-24 with MCS dept. With MCS dept on 24-Sep-24.

ERSPE1688: Computer Science - Specialist (Science)

Completion Requirements:

Previous:

12.0-13.0 credits are required.

First Year:

CSC108H5 and CSC148H5 and ISP100H5
MAT102H5

[(MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5)] or MAT137Y5 or MAT157Y5

Second Year:

CSC207H5 and CSC209H5 and CSC236H5 and CSC258H5 and CSC263H5
MAT223H5 or MAT240H5
MAT232H5 or MAT233H5 or MAT257Y5
STA246H5 or STA256H5 or ECO227Y5

Higher Years:

CSC311H5 and CSC343H5 and CSC363H5 and CSC369H5 and CSC373H5
CSC358H5 or CSC458H5

2.0 credits from any 300/400 level CSC course or GGR335H5 or GGR337H5 or GGR437H5. At least 1.0 credit must come from 400-level courses, and no more than 1.0 credit of GGR courses may count to this requirement.

NOTE:

1. In addition to the course requirements above, students must complete an integrative learning experience. This requirement may be met by participating in the UTM Co-op Internship Program (UTMCIP)* or by completing one of the following half-courses: CSC318H5, CSC367H5, CSC375H5, CSC376H5, CSC409H5, CSC420H5, CSC427H5, CSC477H5, CSC490H5.

*Please be advised that the UTMCIP only applies to UTM Computer Science students entering Year of Study 2. For more information about the UTMCIP, please visit the [Experiential and International Opportunities](#) page of the UTM Academic Calendar.

2. Students are strongly encouraged to familiarize themselves with the 100-level calculus pre-requisites to select the correct courses.

New:

12.0-13.0 credits are required.

First Year:

For students admitted to UTM in the Fall/Winter 2025-2026 session or earlier:

CSC108H5 and CSC148H5 and ISP100H5
MAT102H5

[(MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5)] or MAT137Y5 or MAT157Y5

For students admitted to UTM in the Year 1 Computer Science (CMP1) admission category after Fall/Winter 2025-26:

CSC110Y5 and CSC111H5
ISP100H5

[(MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5)] or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5

All students have the same upper year requirements:

Second Year:

CSC207H5 and CSC209H5 and CSC236H5 and CSC258H5 and CSC263H5
MAT223H5 or MAT240H5
MAT232H5 or MAT233H5 or MAT257Y5
STA246H5 or STA256H5 or ECO227Y5

Higher Years:

CSC311H5 and CSC343H5 and CSC363H5 and CSC369H5 and CSC373H5
CSC358H5 or CSC458H5

2.0 credits from any 300/400 level CSC course or GGR335H5 or GGR337H5 or GGR437H5. At least 1.0 credit must come from 400-level courses, and no more than 1.0 credit of GGR courses may count to this requirement.

NOTE:

1. In addition to the course requirements above, students must complete an integrative learning experience. This requirement may be met by participating in the UTM Co-op Internship Program (UTMCIP)* or by completing one of the following half-courses: CSC318H5, CSC367H5, CSC375H5, CSC376H5, CSC409H5, CSC420H5, CSC427H5, CSC477H5, CSC490H5.

*Please be advised that the UTMCIP only applies to UTM Computer Science students entering Year of Study 2. For more information about the UTMCIP, please visit the [Experiential and International Opportunities](#) page of the UTM Academic Calendar.

2. Students are strongly encouraged to familiarize themselves with the 100-level calculus pre-requisites to select the correct courses.

Enrolment Requirements:**Previous:**

Limited Enrolment — Enrolment in this program is limited to students with a minimum of 4.0 credits, including the following:

Submission of a supplemental application

CSC148H5 (see minimum grade note below)

MAT102H5 (see minimum grade note below)

MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5 or MAT134Y5 or MAT157Y5 or MAT233H5

ISP100H5

A cumulative grade point average (CGPA), determined annually. It is never lower than 2.5

All students must complete 4.0 U of T credits before requesting this program. Courses with a grade of CR (including transfer credits) will not count as a part of the 4.0 credits required for program entry

Special Requirement: Beginning in the 2025-2026 application cycle, students must complete a supplemental application to be considered for the program.

Supplemental application deadlines are the same date as the POST application deadline on ACORN. More information, including information about the supplemental application form, is available on the Department of Mathematical and Computational Sciences website [here](#).

NOTES:

The minimum grade required in CSC148H5 and MAT102H5 is determined annually. It is never lower than 65%. Only CSC148H5 and MAT102H5, taken at the UTM campus, will be accepted.

Transfer students who have completed any postsecondary studies outside of UTM (including studies at other divisions at the University of Toronto) are not eligible to pursue a Specialist and/ or Major in Computer Science at U of T Mississauga.

Due to the limited enrolment nature of this program, students are strongly advised to develop alternate plans if they need to instead enroll in other programs.

The Computer Science Specialist is a deregulated fees program and as such, tuition fees for students enrolled in this program are higher than for other regulated fee programs. Fees are charged on a program and not a per-course basis. See www.fees.utoronto.ca for more information on the fee structures.

Enrolment in the UTMCIP stream of this program is limited to students who have completed 4.0 credits, including:

CSC148H5 (a final grade of at least 65%)

MAT102H5 (a final grade of at least 65%)

MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5 or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or MAT233H5

ISP100H5

Courses to take in Year of Study 2: Complete CSC207H5/CSC207H1/CSCB07H3 by the end of Year of Study 2 to remain eligible for the program.

Students who have achieved a cumulative GPA of at least 2.5 are encouraged to apply. Students must be in good standing with no outstanding academic integrity cases.

New:

Limited Enrolment — Enrolment in this program is limited to students with a minimum of 4.0 credits who meet the requirements below.

Admission to the Specialist program in Computer Science is being changed as follows:

- **For students who were admitted to UTM (began their studies) in the Fall/Winter 2025-2026 session or earlier, the last opportunity to apply to the Computer Science Specialist will be during the spring 2026 enrolment cycle. The requirements for admission are:**

Submission of a supplemental application

CSC148H5 (see minimum grade note below)

MAT102H5 (see minimum grade note below)

MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5 or MAT134Y5 or MAT157Y5 or MAT233H5

ISP100H5

A cumulative grade point average (CGPA), determined annually. It is never lower than 2.5

All students must complete 4.0 U of T credits before requesting this program. Courses with a grade of CR (including transfer credits) will not count as a part of the 4.0 credits required for program entry

Special Requirement: Beginning in the 2026-2027 application cycle, students must complete a supplemental application to be considered for the program. Supplemental application deadlines are the same date as the POST application deadline on ACORN. More information, including information about the supplemental application form, is available on the Department of Mathematical and Computational Sciences website [here](#).

NOTES:

The minimum grade required in CSC148H5 and MAT102H5 is determined annually. It is never lower than 65%. Only CSC148H5 and MAT102H5, taken at the UTM campus, will be accepted.

Transfer students who have completed any postsecondary studies outside of UTM (including studies at other divisions at the University of Toronto) are not eligible to pursue a Specialist and/ or Major in Computer Science at U of T Mississauga.

Due to the limited enrolment nature of this program, students are strongly advised to develop alternate plans if they need to instead enroll in other programs.

- **For students who were admitted to UTM (began their studies) after the Fall/Winter 2025-26 session, only students in the Year 1 Computer Science admission category (CMP1) who meet the criteria of the Computer Science program admission guarantee will be eligible to apply to the Computer Science Specialist program.**

Students in the CMP1 admissions category have guaranteed admission to the Computer Science Specialist, provided the following courses with the stated minimum grades are completed within 12 months of beginning their studies:

CSC110Y5 (70%)

CSC111H5 (77%)

ISP100H5

MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5 or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or MAT233H5

All students must complete 4.0 U of T credits before requesting this program. Courses with a grade of CR (including transfer credits) will not count as a part of the 4.0 credits required for program entry.

Students in other admission categories or students in the CMP1 category who do not complete the required courses in the stipulated timeframe are not eligible to apply to the Computer Science Specialist program.

The Computer Science Specialist is a deregulated fees program and as such, tuition fees for students enrolled in this program are higher than for other regulated fee programs. Fees are charged on a program and not a per-course basis. See www.fees.utoronto.ca for more information on the fee structures.

Enrolment in the UTMCI stream of this program is limited to students who have completed 4.0 credits. *For students who were admitted to UTM (began their studies) in the Fall/Winter 2025-2026 session or earlier, those 4.0 credits must include:*

CSC148H5 (a final grade of at least 65%)

MAT102H5 (a final grade of at least 65%)

MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5 or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or MAT233H5

ISP100H5

For students who were admitted to UTM (began their studies) after the Fall/Winter 2025-26 session, the 4.0 credits must include:

CSC110Y5 (a final grade of at least 70%)

CSC111H5 (a final grade of at least 77%)

MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5 or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or MAT233H5

ISP100H5

Courses to take in Year of Study 2: Complete CSC207H5/CSC207H1/CSCB07H3 by the end of Year of Study 2 to remain eligible for the program.

Students who have achieved a cumulative GPA of at least 2.5 are encouraged to apply. Students must be in good standing with no outstanding academic integrity cases.

Description of Proposed Changes:

The changes to course requirements introduce a new stream of required first year courses and modify the program admissions requirements so that only students in CMP1 can apply – while leaving the door open for students who are currently enrolled at UTM.

Rationale:

--Our justification is that we're also hopeful that the first-year admissions stream will start in 2026-2027, so we want that to happen at the same time as the supplemental application.

--Introducing a new admission stream: This allows us to better prepare specialist students for upper year studies in computing and improves the experience of non-specialist students who will not need to observe as many students with significant prior experience in their courses.

Consultation:

Office of the Dean, Office of the Registrar, and advice from the Department of Computer Science (FAS).

Resource Implications:

The addition of new CSC110Y5 and CSC111H5 courses will reduce enrollment in CSC108H5, MAT102H5, and CSC148H5 but will, simultaneously, require an instructor/coordinator for the new courses. The same total number of students will be served each year but the new courses represent additional workload in the form of 2 new units of coordination.

It is intended that the specialist and major programs (CS specialist and major, information security specialist) will continue to enroll the same number of students as currently, but fewer first year students may be admitted who have an interest in CS, as the expectation is that a larger fraction will transition from first year studies to a computing program.

ERSPE2511: Mathematical Sciences - Specialist (Science)

Completion Requirements:

Previous:

13.5-14.0 credits are required.

First Year:

CSC108H5 and CSC148H5
MAT102H5 and MAT240H5
[(MAT137H5 or MAT157H5) and (MAT139H5 or MAT159H5)] or MAT137Y5 or MAT157Y5
For students entering the program in 2025-2026 (and beyond): ISP100H5

Second Year:

CSC236H5
MAT202H5 and MAT244H5 and MAT247H5 and MAT257Y5
STA256H5 and (STA258H5 or STA260H5)

Higher Years:

MAT301H5 and (MAT334H5 or MAT354H5) and MAT392H5
MAT302H5 or MAT315H5
2.0 additional credit from MAT302H5 or MAT309H5 or MAT311H5 or MAT315H5 or MAT332H5 or MAT337H5 or MAT344H5
1.0 additional credits in MAT at the 400 level (MAT401H5 is recommended)
1.0 additional credits at the 300/400 level in CSC or STA or MAT, except MAT322H5
0.5 additional credits in MAT at the 300+level, except MAT322H5

NOTES:

Mathematical Sciences Specialists are strongly encouraged to enroll in MAT157H5, MAT159H5, MAT257Y5, and MAT354H5.
Students are strongly encouraged to familiarize themselves with the 100-level calculus pre-requisites to select the correct courses.
Students may replace MAT257Y5 with [(MAT232H5 or MAT233H5) and MAT236H5], but if they do then MAT337H5 AND MAT405H5 are required as part of "Higher Years".
Students who do not feel ready for MAT257Y5 in their Second Year, may wish to take MAT232H5 that year, and then take MAT257Y5 in their Third Year.

New:

14.0 credits are required.

First Year:

CSC108H5 and CSC148H5
MAT102H5 and MAT240H5
[(MAT137H5 or MAT157H5) and (MAT139H5 or MAT159H5)] or MAT137Y5 or MAT157Y5
ISP100H5

Second Year:

CSC236H5
MAT202H5 and MAT244H5 and MAT247H5 and MAT257Y5
STA256H5 and (STA258H5 or STA260H5)

Higher Years:

MAT301H5 and (MAT334H5 or MAT354H5) and MAT392H5
MAT302H5 or MAT315H5
2.0 additional credit from MAT302H5 or MAT309H5 or MAT311H5 or MAT315H5 or MAT332H5 or MAT337H5 or MAT344H5
1.0 additional credits in MAT at the 400 level (MAT401H5 is recommended)
1.0 additional credits at the 300/400 level in CSC or STA or MAT, except MAT322H5
0.5 additional credits in MAT at the 300+level, except MAT322H5

NOTES:

Mathematical Sciences Specialists are strongly encouraged to enroll in MAT157H5, MAT159H5, MAT257Y5, and MAT354H5.

Students are strongly encouraged to familiarize themselves with the 100-level calculus pre-requisites to select the correct courses. Students may replace MAT257Y5 with [(MAT232H5 or MAT233H5) and MAT236H5], but if they do then MAT337H5 AND MAT405H5 are required as part of “Higher Years”. Students who do not feel ready for MAT257Y5 in their Second Year, may wish to take MAT232H5 that year, and then take MAT257Y5 in their Third Year.

Enrolment Requirements:

Previous:

Limited Enrolment — Enrolment in the Specialist program is limited to students with a minimum of 4.0 credits, including:

For students applying in 2023-2024 for program entry in the 2024-2025 Academic Year:

MAT102H5 (minimum 65%);
MAT137Y5 or MAT139H5 (minimum 60%) or MAT157Y5 or MAT159H5; and
A minimum cumulative grade point average (CGPA), to be determined annually.
All students must complete 4.0 U of T credits before requesting this program. Courses with a grade of CR/NCR will not count as a part of the 4.0 credits required for program entry.

For students applying in 2024-2025 for program entry in the 2025-2026 Academic Year:

MAT102H5 (minimum 65%);
MAT137Y5 or MAT139H5 (minimum 60%) or MAT157Y5 or MAT159H5;
ISP100H5; and
A minimum cumulative grade point average (CGPA), to be determined annually.
All students must complete 4.0 U of T credits before requesting this program. Courses with a grade of CR (including transfer credits) will not count as a part of the 4.0 credits required for program entry.

New:

Limited Enrolment — Enrolment in the Specialist program is limited to students with a minimum of 4.0 credits, including:

MAT102H5 (minimum 65%);
MAT137Y5 or MAT139H5 (minimum 60%) or MAT157Y5 or MAT159H5;
ISP100H5; and
A minimum cumulative grade point average (CGPA), to be determined annually.
All students must complete 4.0 U of T credits before requesting this program. Courses with a grade of CR (including transfer credits) will not count as a part of the 4.0 credits required for program entry.

Description of Proposed Changes:

Removing two-part language for Limited Enrolment and bolded language in front of Program Requirement ISP100H5. Updating total credits in Completion Requirements.

Rationale:

Language only necessary in 2024-25 Academic Calendar (as transition period). Completion Requirements updated for accuracy.

Consultation:

With MAT Faculty & leadership 17-Sep-24; With MCS on 24-Sep-24.

Psychology

1 New Course

PSY394H5: Nervous System Diseases: from Cause to Clinical Trials

Contact Hours:

Lecture: 36

Description:

This course introduces students to the biological mechanisms underlying nervous system diseases through an in-depth examination of selected disorders. Beginning with Prion diseases (e.g., “Mad Cow Disease”), the course covers the biological foundations of nervous system diseases, using research articles, patient case studies, and clinical trials to explore how these diseases manifest and progress. By analyzing these elements, students will gain insight into the development of emerging therapies and scientific approaches to treating nervous system diseases.

Prerequisites:

PSY201H5 and PSY290H5

Corequisites:**Exclusions:****Recommended Preparation:****Notes:****Mode of Delivery:**

In Person

Rationale:

Rationale:

This course would build upon PSY290H5 (Introduction to Neuroscience) to address a gap in the current psychology and neuroscience curriculum by focusing on the biological roots of nervous system diseases. The course will bridge the understanding of how psychological symptoms are tied to biological dysfunctions, making it ideal for students interested in neurological diseases. The course also emphasizes hands-on engagement with scientific research, allowing students to explore and present contemporary studies, fostering a comprehensive view of disease mechanisms and therapeutic strategies.

Related Courses:

PSY392 (Behavioural Epigenetics) and PSY397 (Neuroplasticity and Behaviour) are related courses that cover biological 'processes' that are often implicated in the diseases explored in this course. This course would provide our students with a firm understanding of relevant biological mechanisms and an introduction to the primary research literature underlying these mechanisms. Together, these courses provide a well-rounded foundation in the biological underpinnings of neurological and psychological conditions.

Consultation:

Psychology curriculum committee, psychology faculty

Resources:

Resource form submitted.

Estimated Enrolment:

65

Instructor:

Brandon Walters

14 Course Modifications

PSY330H5: Psychometrics: Basics of Measurement in Social and Personality Psychology

Title:

Previous: The Basics of Measurement in Social and Personality Psychology

New: **Psychometrics:** Basics of Measurement in Social and Personality Psychology

Rationale:

Updating course title to include “Psychometrics”. The name change serves to clearly convey the relationship to “psychometrics”. Courses on psychometrics are a required prerequisite for entry to clinically-oriented graduate programs.

Consultation:

Psychology Curriculum Committee

PSY341H5: Abnormal Psychology: Disorders of Children and Adolescents

Prerequisites:**Previous:**

PSY201H5 (or equivalent) or PSY210H5 and PSY240H5

New:

PSY201H5 (or equivalent) **and** PSY210H5 and PSY240H5

Rationale:

Correcting 'and/or' prerequisite error. Previous 'or' implies the interchangeability of two distinct prerequisites.

Consultation:

Psychology Curriculum Committee

PSY343H5: Theories of Psychotherapy

Mode of Delivery

Previous: In Person

New: In Person, **Online (Summer only)**

Rationale:

This request is to add PSY343H5 to the summer offering as an online-only course.

Online learning opens up many opportunities for students who move back home in the summers for financial reasons or to engage in activities such as volunteering or employment. Offering psychology courses online offers these students the flexibility to continue their degree program. In particular, PSY343H5 is a popular course many students would be interested in taking over the summer. The course generally has a long waitlist, and many students are not accommodated during the fall/winter terms. The primary/lead instructor for this course has previously been successfully delivered online and can be easily adapted to an online format again in the future (e.g., breakout room activities, group project presentations, online testing).

1. Goal Alignment:

Offering PSY343H5 (Theories of Psychotherapy) online during the summer aligns with the unit's dedication to increasing access to core courses, enabling students to balance academic progress with personal, financial, or professional commitments. As a critical course for students pursuing graduate studies in clinical psychology, PSY343H5 equips students with foundational theories that are directly relevant to clinical practice and research. Expanding the availability of this course helps students avoid delays in their studies and meet essential prerequisites for competitive graduate programs. This online summer format also addresses the high demand and longstanding waitlist for PSY343H5, making it more accessible to students.

Online offerings of PSY343H5 will maintain alignment with the course-specific and broader Program Learning Outcomes (PLOs) for Psychology Specialist and Major programs. The online format will continue to support all LO themes, including (1) ‘fostering core knowledge,’ (2) ‘developing core skills,’ and (3) ‘promoting responsibility and autonomous inquiry.’ This consistency guarantees that PSY343H5 will uphold curricular and pedagogical integrity across both online and in-person formats. In summary, this change is well-suited to the unit’s vision, learning outcomes, and curriculum map, providing stability across delivery modes and increased flexibility for students who may face scheduling or accessibility constraints.

2. Breakdown of Instructional Hours:

The online course will include a combination of live online lectures (led by the instructor), as well as student-led project presentations. All components of the course will take place online via Quercus and Zoom.

3. Equitable Achievement of Course Objectives:

The unit will take several steps to ensure that students taking the online version of PSY343H5 are neither at a pedagogical advantage nor a disadvantage compared to those attending the in-person version:

Consistency in Core Content: Both the in-person and online versions will cover the same core materials, objectives, and assessments, ensuring that all students engage with equivalent content regardless of the mode of delivery. The structure and outcomes of both versions will be aligned so that no essential learning experience is exclusive to one format. Parity in course engagement opportunities. The same course materials, including lecture slides and readings, will be available to both groups. Ensuring opportunities for interaction between students and the instructor in PSY343H5 is essential

to supporting key Learning Outcomes, such as ‘exploring interests in psychology through independent inquiry and research’ and ‘communicating psychological knowledge clearly and concisely.’ Core course activities that support these learning outcomes—including weekly check-ins and group project presentations—will be incorporated into both online and in-person formats to maintain consistency in these interactive components. Both versions will incorporate active learning components such as discussions and group projects. In the online course, interactive tools (e.g. breakout rooms and discussion tools) to replicate the inclass collaborative experience, while in-person students will benefit from face-to-face interactions. Both groups will participate in guest speaker sessions, either live or via Zoom, ensuring exposure to the same external expertise.

Student Support: Both online and in-person students will have access to the same level of academic support, including office hours, discussion boards, and teaching assistant help. This ensures that students, regardless of their attendance mode, receive the guidance needed to succeed in this course.

4. Accessibility:

The online-only summer format increases accessibility for students. Course materials will be available in accessible digital formats, live lectures will be captioned and recorded, ensuring that students can participate in ways that meet their needs.

5. Active Learning and Academic Integrity:

Active learning will be emphasized through structured online discussions, weekly check-ins with the instructor, and collaborative group projects, encouraging engagement despite the remote setting.

Academic Integrity will be upheld in the online setting in the following ways:

PSY343H5 is well suited for application-based and critical-thinking test and exam questions (rather than simple recall), making it harder to rely on external sources. Case studies, scenario-based questions, and analysis exercises in tests will encourage unique responses.

Group projects in PSY343H5 can support academic integrity by fostering collaborative, original (and creative) work that requires students to engage directly with the material and with each other.

Weekly check-ins encourage students to review, understand, and apply course material incrementally. This habit of producing original responses strengthens their confidence in independently mastering the material in a progressive way, reducing the temptation to seek unauthorized assistance/ These course elements (both in-person and online) promote integrity while fostering collaborative skills and original, thoughtful work.

6. Resource Implications:

Staffing should remain consistent, though the flexibility in delivery may reduce some logistical burdens, such as room scheduling (institutional resource implications) and additional travel requirements (reducing resource implication for students).

Consultation:

Psychology Curriculum Committee

Resources:

Resource form submitted.

PSY345H5: Exceptionality: Disability and Giftedness

Mode of Delivery:

Previous: In Person

New: In Person; **Online**

Rationale:

This course is typically offered twice per year (Fall and Winter semesters) and the instructor is interested in teaching PSY345H5 online during one of those semesters.

PSY345H5 Exceptionality: Disability and Giftedness is an interdisciplinary course that attracts a broad audience of students and professionals. It deals with the many factors that shape the disability experience and how society, through its laws and public institutions, attempts to accommodate and include such individuals. It also attracts many individuals who have disabilities themselves and often have difficulty attending in person. The course has been offered online several times during the pandemic. A Summer Abroad version of this course (PSY306Y0) was also offered with ten international guest speakers who took part via Zoom. The online modality provides many options both in terms of who can attend and from where, as well as having professionals take part by presenting to the class.

This course is normally offered twice per year and is well attended. It is applicable to the majority of our students, most of whom will not gain admission to PSY graduate programs but may end up in teachers college, MSW, OT and other rehab programs. Ideally, a wide range of courses would be rotated so that individuals who have difficulty attending in person can complete many of their program requirements remotely.

Because of the broad application and interest in EDI topics, it will attract individuals who work full-time in education and social services if offered online in the evening. When offered in person in the evening, many such mature students attended but often missed classes because of extensive family commitments after a full day of work. This can provide more equitable access both to this group as well as to individuals with mobility impairments and is of great interest to both groups. It is fitting that a course focusing on EDI is offered both online and in person to make it as accessible as possible. I'm prepared to provide lecture recordings to students who cannot attend. This will be available only to the evening/online students to preserve the integrity of the day/in-person option.

This course will be offered in Fall 'in-person' during the day and in Winter 'online' in the evenings.

1. Goal Alignment:

The shift to offering PSY345H5 (Exceptionality: Disability and Giftedness) online during the Winter semester supports the unit's vision of fostering inclusivity and accessibility in education. The course's focus on Exceptionality, Disability, and Giftedness aligns with the broader goal of promoting equity, diversity, and inclusion (EDI), both in content and delivery. By offering it online, the unit can engage a wider audience, including professionals and individuals with disabilities, reinforcing its commitment to making education accessible and impactful for diverse groups. The interdisciplinary nature of the course benefits students across various programs, including education, social work, and rehabilitation sciences. Moving to an online format in one semester provides greater accessibility without disrupting in-person offerings, enhancing student choice, and ensuring that individuals with varied career trajectories benefit from the course content.

Including PSY345H5 online course offerings will not affect Program Learning Outcomes (PLOs) related to the course or, more broadly, LOs related to Psychology Specialists and Major programs. Online offerings of PSY345H5 will continue to support all themes of our LO, including (1) 'fostering core knowledge', (2) 'fostering core skills', and (3) 'responsibility and autonomous inquiry'. This stability ensures that an online offering of PSY345H5 will maintain curricular and pedagogical consistency. In summary, this change supports and aligns well with the unit's vision, learning outcomes, and curriculum map, offering both stability between in-person and online offerings and flexibility to students who may not be able to attend in person due to scheduling or accessibility challenges.

2. Breakdown of Instructional Hours:

The online course will include a combination of live online lectures, asynchronous materials such as previously recorded lectures, and interactive sessions like discussions, guest speaker presentations, and case studies. Students will have the opportunity to engage with guest professionals remotely, expanding their learning experience with real-world insights while maintaining flexibility in how they engage with the material.

3. Equitable Achievement of Course Objectives:

The unit will take several steps to ensure that students taking the online version of PSY345H5 are neither at a pedagogical advantage nor disadvantage compared to those attending the in-person version:

Consistency in Core Content: Both the in-person and online versions will cover the same core materials, objectives, and assessments, ensuring that all students engage with equivalent content regardless of the mode of delivery. The structure and outcomes of both versions will be aligned so that no essential learning experience is exclusive to one format.

Balanced Access to Resources: The same course materials, including lecture slides, readings, and case studies, will be available to both groups. Online students will have access to recorded lectures, while in-person students will benefit from real-time interactions in a classroom setting. The recorded lectures are offered as a necessity for students who cannot attend live sessions due to work or personal commitments rather than as an additional resource.

Engagement Parity: Both versions will incorporate active learning components such as discussions and group projects. In the online course, interactive tools (e.g. breakout rooms and discussion tools) to replicate the in-class collaborative experience, while in-person students will benefit from face-to-face interactions. Both groups will participate in guest speaker sessions, either live or via Zoom, ensuring exposure to the same external expertise.

Equal Evaluation Standards: Assessments, such as exams, papers, and projects, will be equivalent in both versions, and the evaluation criteria will remain the same. Any open-book or case-based assessments will be structured to ensure fairness across formats. Online tools like plagiarism detection and instructor-proctored online exams will maintain academic integrity, ensuring the rigor of evaluations.

Student Support: Both online and in-person students will have access to the same level of academic support, including office hours, discussion boards, and teaching assistant help. This ensures that students, regardless of their attendance mode, receive the guidance needed to succeed in this course. Through these measures, the unit will maintain pedagogical equity between the two delivery modes, ensuring that all students have an equal opportunity to achieve the course objectives.

4. Accessibility:

Accessibility will be enhanced through online delivery, as the course will provide flexible attendance options for students with disabilities, mobility impairments, or those with complex schedules. The instructor can offer recorded lectures for students who cannot attend live sessions, and all materials will be provided in accessible formats, following best practices for online course delivery. Recorded lectures, guest speaker sessions, and flexible scheduling make the course accessible, ensuring all students can achieve the learning outcomes regardless of their circumstances.

5. Active Learning and Academic Integrity:

Active learning will be promoted through interactive online discussions, live Q&A sessions with guest speakers, and group projects that leverage online collaboration tools. To maintain academic integrity, assessments will be designed with a focus on critical thinking and application of course concepts, using open-book and case-based evaluations. Plagiarism detection tools and varied assessments throughout the course will further uphold academic standards.

6. Resource Implications:

Staffing should remain consistent, though the flexibility in delivery may reduce some logistical burdens, such as room scheduling (institutional resource implications) and additional travel requirements (reducing resource implication for students).

Consultation:

Psychology Curriculum Committee

Resources:

Resource form submitted.

PSY379H5: Cognitive Psychology Laboratory

Prerequisites:

Previous:

PSY201H5 and PSY202H5 (or equivalent) and (PSY270H5 or PSY274H5) and PSY309H5

New:

PSY201H5 and PSY202H5 (or equivalent) and **PSY309H5 and (PSY270H5 or PSY274H5 or JLP285)**

Rationale:

Updating course prerequisites to include recent changes to JLP course codes.

Consultation:

Psychology Curriculum Committee

PSY385H5: Human Factors: Applying Perceptual and Cognitive Research to the World

Prerequisites:

Previous:

PSY270H5 or PSY272H5 or PSY280H5 or PSY290H5.

New:

PSY201H5 and (PSY270H5 or PSY274H5 or PSY280H5 or PSY290H5 or JLP285H5).

Rationale:

Updating course prerequisites to remove PSY272H5 (non-existent course) and include PSY201 and JLP285.

Consultation:

Psychology Curriculum Committee

PSY387H5: Psychology of Music

Prerequisites:

Previous:

PSY201H5 (or equivalent) and (PSY210H5 or PSY270H5 or PSY274H5 or PSY280H5)

New:

PSY201H5 (or equivalent) and (PSY210H5 or PSY270H5 or PSY274H5 or PSY280H5 or JLP285H5)

Rationale:

Updating course prerequisites to include recent changes to JLP courses

PSY401H5: Knowledge Translation: Delivering Scientific Discovery to the Real-World

New Course Code: PSY401Y5

Contact Hours:

Previous: Seminar:36

New: Seminar: 72

Exclusions:

Previous:

New: PSY401H5

Credit Value:

Previous: fixed: 0.5

New: fixed: 1.0

Rationale:

PSY401 is presently a 0.5 credit year-long course, and we propose changing it to be a 1.0 credit year-long course.

The proposed change is based on several considerations following our initial offering of the course in 2023-2024

The amount of work expected of students is beyond comparable fourth-year research (i.e., ROP, IRP) courses worth 0.5 credits. Students are required to do the following, which brings the level of expectation closer to the 1.0 credit thesis course:

- Regular class attendance to engage in seminar-style discussions based on readings through the Fall term and some weeks in Winter term as well. Background literature reviews
- Four class presentations to develop knowledge translation (KT) products.
- A 'news article' style assignment that involves conducting an interview with a researcher and submitting written work that goes through multiple stages of revision to produce pieces that are suitable for posting online.
- Produce a high-quality Knowledge Translation product suitable for use with target audiences. (Note: The KT products students are producing involve significant time investments and in many cases skill acquisition)
- Delivery of a final presentation at Undergraduate Research Day
- Produce a major paper that (1) summarizes background literature informing their knowledge translation product. (2) Explains the suitability of their KT product. (3) describe a study design for evaluating KT product effectiveness, including details about measures to be used, statistical analyses to be employed, and expected results

Making the 1.0 credits would also have several positive impacts:

- o Students have remarked to the course instructor that a 0.5-credit year-long course discourages students from taking the course (e.g., because it limits ability to enroll in additional courses). So, making the course 1.0 credits over the full year would likely result in greater enthusiasm for the course from students.
- o Some international students remarked that the spreading of 0.5 credits over two terms had the unforeseen consequence of creating problems when obtaining financial support from their home countries (two students from two different countries)
- o Raising the number of credits the course is worth would provide a higher baseline level of dedicated TA hours/support. TA support for this course is integral for several reasons. The course instructor only receives 0.5 teaching credits but engagement with students occurs frequently over both terms; additional TA hours would provide relief and make teaching this course more equitable (i.e., align the associated workload with other 0.5 credit teaching load assignments). Also, an aim of the course is to ensure that individual faculty supervisors do not have an overly onerous role; the TA in this course (and course instructor) is available to help students navigate issues that arise. Thus, added TA support keeps the faculty instructors' workloads manageable, which makes their continued participation in this valuable course more feasible.

Consultation:

Psychology faculty meeting discussions and psychology curriculum meetings

Resources:

Teaching assistants

Estimated Enrolment:

14

Instructor:

Doug VanderLaan

PSY410H5: Special Topics in Developmental Psychology

Prerequisites:

Previous:

PSY210H5 and 1.0 credit from (PSY311H5 or PSY312H5 or PSY315H5 or PSY316H5 or PSY317H5 or PSY318H5 or PSY319H5 or PSY341H5 or PSY345H5 or PSY442Y5)

New:

PSY210H5 and 1.0 credit from (PSY311H5 or PSY312H5 or PSY315H5 or PSY316H5 or PSY317H5 or PSY318H5 or PSY319H5 or PSY341H5 or PSY345H5 or PSY442Y5 or JLP315)

Rationale:

Updating course prerequisites to include recent changes to JLP course codes.

Consultation:

Psychology curriculum committee

PSY415H5: Special Topics in Adult Development and Aging

Prerequisites:

Previous:

PSY313H5 and 1.0 credit from (PSY311H5 or PSY312H5 or PSY316H5 or PSY319H5 or PSY320H5 or PSY321H5 or PSY325H5 or PSY343H5 or PSY333H5 or PSY340H5 or PSY345H5 or PSY374H5 or PSY442Y5)

New:

PSY313H5 and 1.0 credit from (PSY311H5 or PSY312H5 or PSY316H5 or PSY319H5 or PSY320H5 or PSY321H5 or PSY325H5 or PSY343H5 or PSY333H5 or PSY340H5 or PSY345H5 or PSY374H5 or PSY442Y5 or JLP383)

Rationale:

Updating course prerequisites to include recent changes to JLP course codes.

Consultation:

Psychology curriculum committee

PSY471H5: Special Topics in Cognition

Prerequisites:

Previous:

PSY270H5 and 1.0 credit from (PSY312H5 or PSY315H5 or PSY360H5 or PSY362H5 or PSY372H5 or PSY374H5 or PSY379H5 or PSY393H5 or PSY397H5)

New:

PSY270H5 and 1.0 credit from (PSY312H5 or PSY315H5 or PSY362H5 or PSY371H5 or PSY372H5 or PSY374H5 or PSY379H5 or PSY385H5 or PSY387H5 or PSY389H5 or PSY393H5 or PSY397H5 or JLP315H5 or JLP383H5)

Rationale:

Updating course prerequisites, removing old (non-existing) courses, adding 'new' courses, and changes to JLP course codes). The 'new' courses provide adequate preparation for the course and will allow more students to meet enrolment requirements.

Consultation:

Psychology curriculum committee

PSY474H5: Special Topics in Human Communication

Prerequisites:

Previous:

1.0 300 level credit in Psychology including (PSY315H5 or PSY374H5) and one of (PSY312H5 or PSY315H5 or PSY316H5 or PSY319H5 or PSY374H5 or PSY379H5 or PSY384H5)

New:

1.0 300 level credit in Psychology including (PSY315H5 or PSY374H5 or JLP315H5 or JLP383H5 or JLP384H5) and one of (PSY312H5 or PSY315H5 or PSY316H5 or PSY319H5 or PSY374H5 or PSY379H5 or PSY384H5 or JLP315H5 or JLP383H5 or JLP384H5)

Rationale:

Updating course prerequisites to include recent changes to JLP course codes.

Consultation:

Psychology curriculum committee

PSY490H5: Advanced Topics in Neuroscience

Prerequisites:

Previous:

(PSY270H5 or PSY290H5) and 1.0 credit from (PSY346H5 or PSY351H5 PSY352H5 or PSY353H5 or PSY354H5 or PSY355H5 or PSY362H5 or PSY369H5 or PSY372H5 or PSY391H5 or PSY392H5 or PSY393H5 PSY395H5 or PSY397H5 or PSY398H5 or BIO304H5).

New:

(PSY270H5 or PSY290H5) and 1.0 credit from (PSY346H5 or PSY351H5 PSY352H5 or PSY353H5 or PSY354H5 or PSY355H5 or PSY362H5 or PSY369H5 or PSY372H5 or PSY391H5 or PSY392H5 or PSY393H5 or **PSY394H5** or PSY395H5 or PSY397H5 or PSY398H5 or BIO304H5).

Rationale:

Inclusion of new course in list of prerequisites

Consultation:

Psychology curriculum committee

PSY495H5: Special Topics in Neuropsychology

Prerequisites:

Previous:

PSY290H5 and 1.0 credit from (PSY315H5 or PSY318H5 or PSY346H5 or PSY362H5 or PSY372H5 or PSY374H5 or PSY379H5 or PSY393H5 or PSY397H5)

New:

PSY290H5 and 1.0 credit from (PSY315H5 or PSY318H5 or PSY346H5 or PSY362H5 or PSY372H5 or PSY374H5 or PSY379H5 or PSY393H5 or **PSY394H5 or PSY397H5 or JLP383H5**)

Rationale:

Inclusion of new course and JLP updates to prerequisite list

Consultation:

Psychology curriculum committee

4 Minor Program Modifications

ERMAJ1160: Psychology - Major (Science)

Completion Requirements:

Previous:

6.5-7.0 credits in Psychology are required, including 2.0 at the 300/400 level.

First Year: PSY100Y5

Higher Years:

PSY201H5/ ECO220Y5/ ECO227Y5/ SOC350H5/ STA218H5/ STA220H5

PSY210H5, PSY290H5

one of the following: PSY270H5, PSY280H5, JLP285H5

one of the following: PSY220H5, PSY230H5, PSY240H5

1.5 credits from the following courses: 0.5 credit must be taken from each group:

Biological Bases of Behaviour: PSY318H5, PSY346H5, PSY351H5, PSY352H5, PSY353H5, PSY354H5, PSY355H5, PSY362H5, PSY372H5, PSY391H5, PSY392H5, PSY393H5, PSY395H5, PSY397H5, PSY398H5; BIO304H5, BIO310H5, BIO318Y5, BIO328H5

Perception/Cognition/Communication: PSY312H5, PSY316H5, PSY362H5, PSY371H5, PSY372H5, PSY385H5, PSY387H5, PSY393H5, PSY397H5, JLP315H5, JLP383H5, JLP384H5, JLP388H5

Developmental/Abnormal/Social/Personality: PSY310H5, PSY311H5, PSY312H5, PSY313H5, PSY314H5, PSY316H5, PSY317H5, PSY318H5, PSY320H5, PSY321H5, PSY324H5, PSY325H5, PSY327H5, PSY328H5, PSY330H5, PSY331H5, PSY333H5, PSY340H5, PSY341H5, PSY343H5, PSY344H5, PSY345H5, PSY346H5, PSY353H5, JLP315H5

1.5 additional credits in Psychology. At least 0.5 must be at the 300/400 level

NOTE: A single course can be used to satisfy only one Psychology program requirement.

New:

6.5-7.0 credits in Psychology are required, including 2.0 at the 300/400 level.

First Year: PSY100Y5

Higher Years:

PSY201H5/ ECO220Y5/ ECO227Y5/ SOC350H5/ STA218H5/ STA220H5

PSY210H5, PSY290H5

one of the following: PSY270H5, PSY280H5, JLP285H5

one of the following: PSY220H5, PSY230H5, PSY240H5

1.5 credits from the following courses: 0.5 credit must be taken from each group:

Biological Bases of Behaviour: PSY318H5, PSY346H5, PSY351H5, PSY352H5, PSY353H5, PSY354H5, PSY355H5, PSY362H5, PSY372H5, PSY391H5, PSY392H5, PSY393H5, PSY394H5, PSY395H5, PSY397H5, PSY398H5; BIO304H5, BIO310H5, BIO318Y5, BIO328H5

Perception/Cognition/Communication: PSY312H5, PSY316H5, PSY362H5, PSY371H5, PSY372H5, PSY385H5, PSY387H5, PSY393H5, PSY397H5, JLP315H5, JLP383H5, JLP384H5, JLP388H5

Developmental/Abnormal/Social/Personality: PSY310H5, PSY311H5, PSY312H5, PSY313H5, PSY314H5, PSY316H5, PSY317H5, PSY318H5, PSY320H5, PSY321H5, PSY324H5, PSY325H5, PSY327H5, PSY328H5, PSY330H5, PSY331H5, PSY333H5, PSY340H5, PSY341H5, PSY343H5, PSY344H5, PSY345H5, PSY346H5, PSY353H5, JLP315H5

1.5 additional credits in Psychology. At least 0.5 must be at the 300/400 level

NOTE: A single course can be used to satisfy only one Psychology program requirement.

Description of Proposed Changes:

Inclusion of proposed course (PSY394H5)

Consultations:

Psychology Curriculum Committee

ERSPE1160: Psychology - Specialist (Science)

Completion Requirements:

Previous:

10.0-11.0 credits in Psychology are required.

First Year: PSY100Y5

Second Year:

PSY201H5 and PSY202H5 (or equivalent)
PSY210H5 and PSY290H5
PSY270H5 or PSY280H5 or JLP285H5
PSY220H5 or PSY230H5 or PSY240H5
0.5 additional PSY credit at the 200-level

Third Year:

PSY309H5

One laboratory course from the following: PSY319H5 or PSY329H5 or PSY368H5 or PSY369H5 or PSY379H5 or PSY389H5

3.0 credits from the following courses (with a min. 0.5 credits from each grouping):

Biological Bases of Behaviour: PSY318H5 or PSY346H5 or PSY351H5 or PSY352H5 or PSY353H5 or PSY354H5 or PSY355H5 or PSY362H5 or PSY372H5 or PSY391H5 or PSY392H5 or PSY393H5 or PSY395H5 or PSY397H5 or PSY398H5 or BIO304H5 or BIO310H5 or BIO318Y5 or BIO328H5

Perception/Cognition/Communication: PSY312H5 or PSY316H5 or PSY362H5 or PSY371H5 or PSY372H5 or PSY385H5 or PSY387H5 or PSY393H5 or PSY397H5 or JLP315H5 or JLP383H5 or JLP384H5 or JLP388H5

Developmental/Abnormal/Social/Personality: PSY310H5 or PSY311H5 or PSY312H5 or PSY313H5 or PSY314H5 or PSY316H5 or PSY317H5 or PSY318H5 or PSY320H5 or PSY321H5 or PSY324H5 or PSY325H5 or PSY327H5 or PSY328H5 or PSY330H5 or PSY331H5 or PSY333H5 or PSY340H5 or PSY341H5 or PSY343H5 or PSY344H5 or PSY345H5 or PSY346H5 or PSY353H5 or JLP315H5

Fourth Year:

PSY400Y5 or PSY401H5 or PSY403H5 or PSY404H5 or PSY405H5 or PSY406H5 or PSY499H5 or PSY499Y5

1.0 credit from the following courses: PSY402H5 or PSY410H5 or PSY415H5 or PSY420H5 or PSY424H5 or PSY430H5 or PSY435H5 or PSY440H5 or PSY442Y5 or PSY471H5 or PSY480H5 or PSY490H5 or PSY495H5 or JLP481H5 or JLP483H5 or BIO403H5 or BIO407H5 or STA441H5

NOTE: A single course can be used to satisfy only one Psychology program requirement.

New:

10.0 credits are required.

- 1.0 credit from [PSY100Y5](#)
- 1.0 credit from [PSY201H5](#) and [PSY202H5](#) (or equivalent)
- 0.5 credits from [PSY210H5](#)
- 0.5 credits from [PSY290H5](#)
- 0.5 credits from [PSY270H5](#), [PSY280H5](#), [JLP285H5](#)
- 0.5 credits from [PSY220H5](#), [PSY230H5](#), [PSY240H5](#)
- 0.5 credits from [PSY309H5](#)
- 0.5 credits from the following laboratory courses: [PSY319H5](#), [PSY329H5](#), [PSY368H5](#), [PSY369H5](#), [PSY379H5](#), [PSY389H5](#)
- 0.5 credits at 300-level from Cluster A
- 0.5 credits at 300-level from Cluster B
- 0.5 credits at 300-level from Cluster C
- 1.5 additional credits at 300/400-level from any of Clusters A, B, C, D
- 1.0 additional credit at any level from Clusters A, B, C, D
- 1.0 credit from the following courses: [PSY402H5](#), [PSY410H5](#), [PSY415H5](#), [PSY420H5](#), [PSY424H5](#), [PSY430H5](#), [PSY435H5](#), [PSY440H5](#), [PSY442Y5](#), [PSY471H5](#), [PSY480H5](#), [PSY490H5](#), [PSY495H5](#), [JLP481H5](#), [JLP483H5](#), [BIO403H5](#), [BIO407H5](#), [STA441H5](#)

Psychology Specialist Clusters

Cluster A - Biological Bases of Behaviour:

[PSY318H5](#), [PSY346H5](#), [PSY351H5](#), [PSY352H5](#), [PSY353H5](#), [PSY354H5](#), [PSY355H5](#), [PSY362H5](#), [PSY372H5](#), [PSY391H5](#), [PSY392H5](#), [PSY393H5](#), [PSY394H5](#), [PSY395H5](#), [PSY397H5](#), [PSY398H5](#), [BIO304H5](#), [BIO310H5](#), [BIO318Y5](#), [BIO328H5](#)

Cluster B - Perception/Cognition/Communication:

[PSY270](#), [PSY280](#), [PSY312H5](#), [PSY316H5](#), [PSY362H5](#), [PSY371H5](#), [PSY372H5](#), [PSY385H5](#), [PSY387H5](#), [PSY393H5](#), [PSY397H5](#), [JLP285H5](#), [JLP315H5](#), [JLP383H5](#), [JLP384H5](#), [JLP388H5](#)

Cluster C - Developmental/Abnormal/Social/Personality:

[PSY220H5](#), [PSY230H5](#), [PSY240H5](#), [PSY310H5](#), [PSY311H5](#), [PSY312H5](#), [PSY313H5](#), [PSY314H5](#), [PSY316H5](#), [PSY317H5](#), [PSY318H5](#), [PSY320H5](#), [PSY321H5](#), [PSY324H5](#), [PSY325H5](#), [PSY327H5](#), [PSY328H5](#), [PSY330H5](#), [PSY331H5](#), [PSY333H5](#), [PSY340H5](#), [PSY341H5](#), [PSY343H5](#), [PSY344H5](#), [PSY345H5](#), [PSY346H5](#), [PSY353H5](#), [JLP315H5](#)

Cluster D - Research and Applications:

[PSY299H5](#), [PSY299Y5](#), [PSY399H5](#), [PSY399Y5](#), [PSY400Y5](#), [PSY401Y5](#), [PSY403H5](#), [PSY404H5](#), [PSY405H5](#), [PSY406H5](#), [PSY499H5](#), [PSY499Y5](#)

Enrolment Requirements:

Previous:

Limited Enrolment — Enrolment in this program is limited to students who have:

completed Gr. 12(4U) Biology and Advanced Functions or equivalent;
completed 8.0 credits;
completed PSY201H5 and PSY202H5 (or equivalent) and at least 1.5 credits in 200-level PSY courses with a minimum average of 77% across the 2.5 credits; and
a minimum CGPA of 3.0.

Students who do not meet these requirements and/or students who apply after third year must have a psychology average of at least 77% (based on a minimum of PSY201H5 and PSY202H5 and the next most recent 1.5 credits completed in psychology) as well as an AGPA of at least 3.0. These requirements are based on all courses taken during students' most recent academic year (including Summer, when applicable).

Please see the Psychology Department website (www.utm.utoronto.ca/psychology) for full enrolment requirement details.

New:

Limited Enrolment — Enrolment in this program is limited to students who have:

completed Gr. 12(4U) Biology and Advanced Functions or equivalent;
completed 8.0 credits;
completed PSY201H5 and PSY202H5 (or equivalent) and at least 1.5 credits in 200-level PSY courses with a minimum average of 77% across the 2.5 credits; and
a minimum CGPA of 3.0.

Students who do not meet these requirements and/or students who apply after third year must have a psychology average of at least 77% (based on a minimum of PSY201H5 and PSY202H5 and the next most recent 1.5 credits completed in [200/300/400-level PSY/JLP courses](#)) as well as an AGPA of at least 3.0. These requirements are based on all courses taken during students' most recent academic year (including Summer, when applicable).

Please see the Psychology Department website (www.utm.utoronto.ca/psychology) for full enrolment requirement details.

Description of Proposed Changes:

Revising the structure of Psychology Specialist program to 'include' but not 'require' a senior research project (e.g. Thesis, IRP, ROP) as a part of specialist program. The new course: PSY394H5 has also been updated in the list of courses in Cluster A

Rationale:

We have historically required that students in our Psychology and Neuroscience Specialist Program(s) of Study (POSTs) complete a senior research experience (IRP/ROP/Thesis/Knowledge translation course). This requirement was premised based on the following considerations: the presumption is that Specialist POST is for students who intend to pursue further studies in graduate school, students in specialist streams represent the 'best' students in our program, and low enrollment of students in our specialist streams allows us to accommodate all students. However, the landscape of our Specialist POSTs has changed in recent years. Most apparent is the nearly doubling of students registered for our specialist programs. Historically, our Neuroscience and Specialist streams enrolments have been around 60-70 students. In recent years, enrolments have even doubled to 140-150 students.

Faculty have often expressed an interest in supervising excellent students in our Psychology Major stream. However, our practice of prioritizing Specialist enrolments in 400-level research courses has led to excellent students (in other Psychology POSTs) NOT receiving admissions to capstone experiences, like the Thesis course.

We have also faced difficulties in providing a few students with a research placement who have little desire/motivation to pursue one. Unfortunately, when those students are provided a research placement (as required of their POST), the outcomes are less than satisfactory for student and faculty supervisors.

Faculty have collectively proposed eliminating the research requirement from our Specialist POSTs.

These changes will have no effect on ERSPE1160's Program Learning Outcomes (PLO):

Removing the senior research requirement in the Psychology Specialist and Neuroscience programs will not change Psychology and Neuroscience Program Learning Outcomes (PLOs) nor impact students' ability to achieve the PLOs. Critically, no Program Learning Outcome is uniquely fulfilled by completing a senior research project. Instead, a carefully designed combination of other program requirements—such as statistics, lab courses, and seminar courses continues to ensure that students achieve each of the PLOs. Through these varied and structured experiences, students build core knowledge, essential skills, and a foundation for independent and responsible inquiry.

Theme 1: Fostering Core Knowledge

1. Identify key concepts, principles, and theoretical approaches in psychology – A sequence of foundational and advanced courses ensures students master essential psychological concepts, fulfilling PLO 1.
2. Describe how developmental, experiential, and biological factors interact to shape mental processes and behaviour – Courses in developmental, cognitive, and biological psychology provide a comprehensive understanding of these interactions, achieving PLO 2.
3. Describe psychological research techniques and their assumptions – Research methodology and lab courses offer students hands-on experience with research techniques, fully addressing PLO 3.
4. Demonstrate awareness of the complexity of knowledge construction and the limits of available methods in scientific inquiry – The curriculum includes critical discussions on research limitations and assumptions, supporting PLO 4.

Theme 2: Fostering Core Skills

5. Analyze and interpret data using quantitative and/or qualitative techniques – Statistics and lab courses provide rigorous training in data analysis, allowing students to achieve PLO 5.
6. Access and interpret scientific literature – Students engage with primary research articles in seminar and lab courses, developing the skills needed to meet PLO 6.
7. Communicate clearly and concisely – Assignments, presentations, and group discussions across the curriculum foster communication skills, addressing PLO 7.
8. Use hypothesis-driven methods of scientific inquiry to answer psychological questions – lab courses and structured assignments enable students to apply scientific methods to psychological questions, fulfilling PLO 8.
9. Develop insights into the behaviour and mental processes of one's self and of others – through reflective assignments, case studies, and discussions in seminar courses, students gain insight into the behaviour and mental processes, achieving PLO 9.
10. Critically evaluate psychological research – Lab and seminar courses emphasize critical research analysis, supporting students' ability to meet PLO 10.

Theme 3: Responsibility and Autonomous Inquiry

11. Explore interests in psychology through independent inquiry and research – Students can pursue directed studies, elective research courses, and research placements to explore their interests independently, allowing them to achieve PLO 11 without a senior research requirement.
12. Demonstrate an understanding of the ethical concerns of the discipline – Ethics and research methodology courses ensure students develop a thorough understanding of ethical standards in psychology, addressing PLO 12.
13. Foster a strategy of lifelong inquiry for engaged citizenship – The curriculum encourages lifelong learning by emphasizing active inquiry, self-reflection, and engagement with diverse perspectives, meeting PLO 13.

A blend of essential program components—lecture courses, statistics, lab experiences, and seminar discussions—ensures that students in the Psychology Specialist and Neuroscience programs achieve all Program Learning Outcomes (PLOs). Each component reinforces core skills, knowledge, and the ability to engage in independent inquiry, providing a robust educational foundation even without a mandatory senior research project. Thus, the program remains fully aligned with the PLOs.

Consultations:

PSY Curriculum Committee.

ERSPE1883: Exceptionality in Human Learning - Specialist (Science)

Completion Requirements:

Previous:

13.0-15.0 credits are required, including at least 5.0 300/400-level credits of which 1.5 must be at the 400-level.

First Year: PSY100Y5 and (ANT101H5 and ANT102H5) or (BIO152H5 and BIO153H5) or 1.0 credit from the following courses (BIO202H5 or BIO205H5 or BIO206H5 or BIO207H5 or SOC100H5)

Second Year:

PSY201H5 or ECO220Y5 or ECO227Y5 or SOC350H5 or STA218H5 or STA220H5

PSY210H5 and PSY240H5

0.5 credit from the following: PSY202H5 (or equivalent) or PSY270H5 or PSY280H5 or PSY290H5 or JLP285H5

Higher Years:

3.0 credits from the following: PSY310H5 or PSY311H5 or PSY312H5 or PSY313H5 or PSY314H5 or PSY316H5 or PSY317H5 or PSY318H5 or PSY319H5 or PSY321H5 or PSY325H5 or PSY330H5 or PSY331H5 or PSY333H5 or PSY340H5 or PSY341H5 or PSY343H5 or PSY344H5 or PSY346H5 or PSY353H5 or PSY385H5 or PSY391H5 or PSY392H5 or PSY393H5 or JLP315H5 or JLP383H5 or JLP384H5 or JLP388H5

PSY442Y5 and at least 0.5 credit from the following: PSY400Y5 or PSY401H5 or PSY403H5 or PSY404H5 or PSY405H5 or PSY406H5 or PSY410H5 or PSY415H5 or PSY440H5 or PSY474H5 or PSY495H5 or PSY499H5 or PSY499Y5 or JLP481H5 or JLP483H5

One of the following:

2.0 credits from: ANT202H5 or ANT203H5 or ANT204H5 or ANT205H5 or ANT206H5 or ANT207H5 or ANT211H5 or ANT212H5 or ANT214H5 or ANT215H5 or ANT220H5 or ANT241H5 or ANT306H5 or ANT322H5 or ANT331H5 or ANT332H5 or ANT333H5 or ANT334H5 or ANT335H5 or ANT337H5 or ANT338H5 or ANT341H5 or ANT350H5 or ANT352H5 or ANT362H5 or ANT364H5 or ANT365H5 or ANT401H5 or ANT403H5 or ANT434H5 or ANT437H5 or ANT460H5 or ANT461H5 or ANT462H5

2.5 credits from: SOC205H5 or SOC209H5 or SOC211H5 or SOC216H5 or SOC219H5 or SOC224H5 or SOC227H5 or SOC240H5 or SOC244H5 or SOC263H5 or SOC275H5 or SOC304H5 or SOC307H5 or SOC310H5 or SOC316H5 or SOC323H5 or SOC332H5 or SOC333H5 or SOC341H5 or SOC352H5 or SOC356H5 or SOC359H5 or SOC371H5 or SOC375H5 or SOC380H5 or SOC456H5 or SOC457H5

2.0 credits from: BIO202H5 or BIO205H5 or BIO206H5 or BIO207H5 or BIO210Y5 or BIO315H5 or BIO341H5 or BIO370Y5 or BIO371H5 or BIO372H5 or BIO375H5 or BIO380H5 or BIO403H5 or BIO407H5 or BIO434H5 or BIO443H5 or BIO476H5 or BIO477H5 or ANT202H5 or ANT203H5 or ANT331H5 or ANT332H5 or ANT333H5 or ANT334H5

2.5 additional credits to be selected from the following (no more than 1.0 credit from any one discipline):

ANT - Any course in 3(a) not counted previously

SOC - Any course in 3(b) not counted previously

BIO - Any course in 3(c) not counted previously

CHM - CHM242H5 or CHM243H5 or CHM341H5 or CHM345H5 or CHM347H5 or CHM361H5 or CHM362H5

ENG - ENG234H5 or ENG384H5

FRE - FRE227Y5 or FRE355H5

HIS - HIS310H5 or HIS326Y5 or HIS338H5

LIN - LIN101H5 or LIN102H5 or LIN256H5 or LIN358H5 or LIN380H5 or JLP285H5

JAL - JAL253H5 or JAL355H5

PHL - PHL243H5 or PHL244H5 or PHL255H5 or PHL267H5 or PHL271H5 or PHL272H5 or PHL274H5 or PHL277Y5 or PHL282H5 or PHL283H5 or PHL290H5 or PHL350H5 or PHL355H5 or PHL357H5 or PHL358H5 or PHL367H5 or PHL370H5 or PHL374H5 or PHL376H5

RLG - RLG314H5

WGS - Any course

New:

13.0-15.0 credits are required, including at least 5.0 300/400-level credits of which 1.5 must be at the 400-level.

First Year: PSY100Y5 and (ANT101H5 and ANT102H5) or (BIO152H5 and BIO153H5) or 1.0 credit from the following courses (BIO202H5 or BIO205H5 or BIO206H5 or BIO207H5 or SOC100H5)

Second Year:

PSY201H5 or ECO220Y5 or ECO227Y5 or SOC350H5 or STA218H5 or STA220H5

PSY210H5 and PSY240H5

0.5 credit from the following: PSY202H5 (or equivalent) or PSY270H5 or PSY280H5 or PSY290H5 or JLP285H5

Higher Years:

3.0 credits from the following: PSY310H5 or PSY311H5 or PSY312H5 or PSY313H5 or PSY314H5 or PSY316H5 or PSY317H5 or PSY318H5 or PSY319H5 or PSY321H5 or PSY325H5 or PSY330H5 or PSY331H5 or PSY333H5 or PSY340H5 or PSY341H5 or PSY343H5 or PSY344H5 or PSY346H5 or PSY353H5 or PSY385H5 or PSY391H5 or PSY392H5 or PSY393H5 or JLP315H5 or JLP383H5 or JLP384H5 or JLP388H5

PSY442Y5 and at least 0.5 credit from the following: PSY400Y5 or PSY401H5 or PSY403H5 or PSY404H5 or PSY405H5 or PSY406H5 or PSY410H5 or PSY415H5 or PSY440H5 or PSY474H5 or PSY495H5 or PSY499H5 or PSY499Y5 or JLP481H5 or JLP483H5

One of the following:

2.0 credits from: ANT202H5 or ANT203H5 or ANT204H5 or ANT205H5 or ANT206H5 or ANT207H5 or ANT211H5 or ANT212H5 or ANT214H5 or ANT215H5 or ANT220H5 or ANT241H5 or ANT306H5 or ANT322H5 or ANT331H5 or ANT332H5 or ANT333H5 or ANT334H5 or ANT335H5

or ANT337H5 or ANT338H5 or ANT341H5 or ANT350H5 or ANT352H5 or ANT362H5 or ANT364H5 or ANT365H5 or ANT401H5 or ANT403H5 or ANT434H5 or ANT437H5 or ANT460H5 or ANT461H5 or ANT462H5

2.5 credits from: SOC205H5 or SOC209H5 or SOC211H5 or SOC216H5 or SOC219H5 or SOC224H5 or SOC227H5 or SOC240H5 or SOC244H5 or SOC263H5 or SOC275H5 or SOC304H5 or SOC307H5 or SOC310H5 or SOC316H5 or SOC323H5 or SOC332H5 or SOC333H5 or SOC341H5 or SOC352H5 or SOC356H5 or SOC359H5 or SOC371H5 or SOC375H5 or SOC380H5 or SOC456H5 or SOC457H5

2.0 credits from: BIO202H5 or BIO205H5 or BIO206H5 or BIO207H5 or BIO210Y5 or BIO315H5 or BIO341H5 or BIO370Y5 or BIO371H5 or BIO372H5 or BIO375H5 or BIO380H5 or BIO403H5 or BIO407H5 or BIO434H5 or BIO443H5 or BIO476H5 or BIO477H5 or ANT202H5 or ANT203H5 or ANT331H5 or ANT332H5 or ANT333H5 or ANT334H5

2.5 additional credits to be selected from the following (no more than 1.0 credit from any one discipline):

ANT - Any course in 3(a) not counted previously

SOC - Any course in 3(b) not counted previously

BIO - Any course in 3(c) not counted previously

CHM - CHM242H5 or CHM243H5 or CHM341H5 or CHM345H5 or CHM347H5 or CHM361H5 or CHM362H5

ENG - ENG234H5 or ENG384H5

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PHL - PHL243H5 or PHL244H5 or PHL255H5 or PHL267H5 or PHL271H5 or PHL272H5 or PHL274H5 or PHL277Y5 or PHL282H5 or PHL283H5 or PHL290H5 or PHL350H5 or PHL355H5 or PHL357H5 or PHL358H5 or PHL367H5 or PHL370H5 or PHL374H5 or PHL376H5

RLG - RLG314H5

WGS - Any course

Enrolment Requirements:

Previous:

Limited Enrolment — Enrolment is limited to students who have:

1. completed Gr. 12(4U) Biology and Advanced Functions or equivalent;
2. completed 8.0 credits;
3. completed PSY201H5 (or equivalent), PSY210H5, PSY240H5 and at least 1.0 credit of 200-level ANT/BIO/SOC courses with a minimum average of 75% across the 2.5 credits; and
4. a minimum CGPA of 2.70.

Students who do not meet these requirements and/or students who apply after third year must have a psychology average of at least 75% (based on a minimum of PSY201H5 and the next most recent 1.5 credits completed in psychology) as well as an AGPA of at least 2.7. These requirements are based on all courses taken during students' most recent academic year (including Summer, when applicable).

New:

Limited Enrolment — Enrolment is limited to students who have:

1. completed Gr. 12(4U) Biology and Advanced Functions or equivalent;
2. completed 8.0 credits;
3. completed PSY201H5 (or equivalent), PSY210H5, PSY240H5 and at least 1.0 credit of 200-level ANT/BIO/SOC courses with a minimum average of 75% across the 2.5 credits; and
4. a minimum CGPA of 2.70.

Students who do not meet these requirements and/or students who apply after third year must have a psychology average of at least 75% (based on a minimum of PSY201H5 and the next most recent 1.5 credits completed in **200/300/400-level Psychology courses**) as well as an AGPA of at least 2.7. These requirements are based on all courses taken during students' most recent academic year (including Summer, when applicable).

Description of Proposed Changes:

minor updates for clarity and correction of course code.

Rationale:

Previously listed FRE course does not exist.

Consultations:

Language Studies department brought this to our attention. Discussed at Psychology curriculum committee.

ERSPE2470: Neuroscience - Specialist (Science)

Completion Requirements:

Previous:

11.5-12.5 credits are required, including at least 3.0 credits at the 300/400 level and 1.0 credit at the 400 level.

First Year: PSY100Y5 and BIO152H5 and BIO153H5 and CHM110H5 and CHM120H5 and (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (or equivalent)

Second Year:

(PSY201H5 and PSY202H5) or (STA220H5 and STA221H5) or (BIO259H5 and BIO360H5) or equivalent
BIO202H5 and BIO206H5 and BIO207H5 and PSY290H5
one of the following: PSY210H5 or PSY270H5 or PSY280H5 or JLP285H5

Third Year: 1.0 credit from each of the following three areas:

Behavioural Neuroscience area: BIO318Y5 or BIO320H5 or BIO328H5 or PSY316H5 or PSY318H5 or PSY346H5 or PSY352H5 or PSY353H5 or PSY354H5 or PSY355H5 or PSY368H5 or PSY369H5 or PSY385H5 or PSY389H5 or PSY391H5 or PSY392H5 or PSY393H5 or PSY395H5 or PSY397H5 or PSY398H5

Molecular/Cellular Biology area: BIO314H5 or BIO315H5 or BIO341H5 or BIO347H5 or BIO372H5 or BIO407H5 or BIO476H5 or PSY355H5 or PSY392H5

Neurobiology area: BIO304H5 or BIO310H5 or BIO380H5 or BIO404H5 or BIO409H5 or PSY318H5 or PSY346H5 or PSY369H5 or PSY393H5 or PSY397H5

Fourth Year:

One seminar from the following: BIO403H5 or BIO404H5 or BIO406H5 or BIO407H5 or BIO408H5 or PSY471H5 or PSY480H5 or PSY490H5 or PSY495H5

One thesis/ research project from the following: BIO481Y5 or PSY400Y5 or PSY401H5 or PSY403H5 or PSY404H5 or PSY405H5 or PSY406H5 or PSY499H5 or PSY499Y5

NOTES:

1. Students intending to pursue the Neuroscience Specialist program should be aware of minimum grade prerequisite requirements for entry to BIO152H5 (minimum grade of 70% in Grade 12 SBI4U) and CHM110H5 (minimum grade of 70% in Grade 12 SCH4U)

2. In second year, students are encouraged to consider taking the following courses depending on their planned course of study:

- BIO202H5 - required for several courses in the Neurobiology area.
- PSY210H5 - required for several courses in the Behavioural Neuroscience area.

3. Students interested in taking PSY400Y5 in their last year are advised to take PSY309H5 in their third year.

New:

11.5 credits are required

1. 1.0 credit from [PSY100Y5](#)
2. 1.0 credit from [BIO152H5](#) and [BIO153H5](#)
3. 1.0 credit from [CHM110H5](#) and [CHM120H5](#)
4. 1.0 credit from the following combinations: ([MAT132H5](#) and [MAT134H5](#)), ([MAT135H5](#) and [MAT136H5](#)), (or equivalent)
5. 1.0 credit from the following combinations: ([PSY201H5](#) and [PSY202H5](#)), ([STA220H5](#) and [STA221H5](#)), ([BIO259H5](#) and [BIO360H5](#)), (or equivalent)
6. 2.0 credits from all of [BIO202H5](#) and [BIO206H5](#) and [BIO207H5](#) and [PSY290H5](#)
7. 0.5 credits from: [PSY210H5](#), [PSY270H5](#), [PSY280H5](#), [JLP285H5](#)
8. 0.5 credits at 300-level from Cluster A
9. 0.5 credits at 300-level from Cluster B
10. 0.5 credits at 300-level from Cluster C
11. 1.5 additional credits at any level from Clusters A, B, C, D (*see notes below*)
12. 1.0 credit at 400-level from Cluster D, E

Neuroscience Specialist Clusters

Cluster A - Behavioural Neuroscience area: [BIO318Y5](#), [BIO320H5](#), [BIO328H5](#), [PSY316H5](#), [PSY318H5](#), [PSY346H5](#), [PSY352H5](#), [PSY353H5](#), [PSY354H5](#), [PSY355H5](#), [PSY368H5](#), [PSY369H5](#), [PSY385H5](#), [PSY389H5](#), [PSY391H5](#), [PSY392H5](#), [PSY393H5](#), [PSY394H5](#), [PSY395H5](#), [PSY397H5](#), [PSY398H5](#)

Cluster B - Molecular/Cellular Biology area:

[BIO314H5](#), [BIO315H5](#), [BIO341H5](#), [BIO347H5](#), [BIO372H5](#), [BIO407H5](#), [BIO476H5](#), [PSY355H5](#), [PSY392H5](#)

Cluster C - Neurobiology area:

[BIO304H5](#), [BIO310H5](#), [BIO380H5](#), [BIO404H5](#), [BIO409H5](#), [PSY318H5](#), [PSY346H5](#), [PSY369H5](#), [PSY393H5](#), [PSY394H5](#), [PSY397H5](#)

Cluster D - Research and Applications:

[BIO481Y5](#), [PSY399H5](#), [PSY399Y5](#), [PSY400Y5](#), [PSY401Y5](#), [PSY403H5](#), [PSY404H5](#), [PSY405H5](#), [PSY406H5](#), [PSY499H5](#), [PSY499Y5](#)

Cluster E - Seminar:

[BIO403H5](#), [BIO404H5](#), [BIO406H5](#), [BIO407H5](#), [BIO408H5](#), [PSY471H5](#), [PSY480H5](#), [PSY490H5](#), [PSY495H5](#)

Enrolment Requirements:

Previous:

Limited Enrolment — Enrolment is limited to students who have:

completed 8.0 credits;
successfully completed PSY100Y5, BIO152H5, BIO153H5, CHM110H5, CHM120H5 and (MAT132H5, MAT134H5) / (MAT135H5, MAT136H5)/
MAT135Y5/ MAT137Y5 (or equivalent);
completed PSY201H5, PSY202H5 (or equivalent), PSY290H5, and at least 0.5 credit from: BIO202H5/ BIO205H5/ BIO206H5/ BIO207H5/ PSY210H5/
PSY270H5/ PSY274H5/ PSY280H5 with a minimum average of 77%; and
a minimum AGPA of 3.0.

Students who do not meet these requirements and/or students who apply after third year must have a psychology and biology average of at least 77% (based on a minimum of PSY201H5 and PSY202H5 and the next most recent 1.5 credits completed in psychology and biology courses listed in the Neuroscience Specialist program) as well as an AGPA of at least 3.0. These requirements are based on all courses taken during students' most recent academic year (including Summer, when applicable).

New:

Limited Enrolment — Enrolment is limited to students who have:

completed 8.0 credits;
successfully completed PSY100Y5, BIO152H5, BIO153H5, CHM110H5, CHM120H5 and (MAT132H5, MAT134H5) / (MAT135H5, MAT136H5)/
MAT135Y5/ MAT137Y5 (or equivalent);
completed PSY201H5, PSY202H5 (or equivalent), PSY290H5, and at least 0.5 credit from: BIO202H5/ BIO205H5/ BIO206H5/ BIO207H5/ PSY210H5/
PSY270H5/ PSY274H5/ PSY280H5 with a minimum average of 77%; and
a minimum AGPA of 3.0.

Students who do not meet these requirements and/or students who apply after third year must have a psychology and biology average of at least 77% (based on a minimum of PSY201H5 and PSY202H5 and the next most recent 1.5 credits completed in psychology and biology courses listed in the Neuroscience Specialist program at the 200/300/400-level) as well as an AGPA of at least 3.0. These requirements are based on all courses taken during students' most recent academic year (including Summer, when applicable).

Description of Proposed Changes:

Removing 400-level research 'requirement' while still allowing those courses to count toward completing program requirements. Adding new PSY394H5 to list of courses.

Rationale:

We have historically required that students in our Psychology and Neuroscience Specialist Program(s) of Study (POSTs) complete a senior research experience (IRP/ROP/Thesis/Knowledge translation course). This requirement was premised based on the following considerations: the presumption is that Specialist POST is for students who intend to pursue further studies in graduate school, students in specialist streams represent the 'best' students in our program, and low enrolment of students in our specialist streams allows us to accommodate all students. However, the landscape of our Specialist POSTs has changed in recent years. Most apparent is the nearly doubling of students registered for our specialist programs. For reference, historically, our Neuroscience and Specialist streams enrolments have been around 60-70 students. In recent years, enrolments have even doubled to 140-150 students.

Faculty have often expressed an interest in supervising excellent students in our Psychology Major stream. However, our practice of prioritizing Specialist enrolments in 400-level research courses has led to excellent students (in other Psychology POSTs) NOT receiving admissions to capstone experiences, like the Thesis course.

We have also faced difficulties in providing a few students with a research placement who have little desire/motivation to pursue one. Unfortunately, when those students are provided a research placement (as required of their POST), the outcomes are less than satisfactory for student and faculty supervisors.

Faculty have collectively proposed eliminating the research requirement from our Specialist POSTs.

These changes will have no effect on ERSPE2470's Program Learning Outcomes (PLO):

Removing the senior research requirement in the Psychology Specialist and Neuroscience programs will not change Psychology and Neuroscience Program Learning Outcomes (PLOs) nor impact students' ability to achieve the PLOs. Critically, no Program Learning Outcome is uniquely fulfilled by completing a senior research project. Instead, a carefully designed combination of other program requirements—such as statistics, lab courses, and seminar courses continues to ensure that students achieve each of the PLOs. Through these varied and structured experiences, students build core knowledge, essential skills, and a foundation for independent and responsible inquiry.

Theme 1: Fostering Core Knowledge

1. Identify key concepts, principles, and theoretical approaches in psychology – A sequence of foundational and advanced courses ensures students master essential psychological concepts, fulfilling PLO 1.
2. Describe how developmental, experiential, and biological factors interact to shape mental processes and behaviour – Courses in developmental, cognitive, and biological psychology provide a comprehensive understanding of these interactions, achieving PLO 2.
3. Describe psychological research techniques and their assumptions – Research methodology and lab courses offer students hands-on experience with research techniques, fully addressing PLO 3.
4. Demonstrate awareness of the complexity of knowledge construction and the limits of available methods in scientific inquiry – The curriculum includes critical discussions on research limitations and assumptions, supporting PLO 4.

Theme 2: Fostering Core Skills

5. Analyze and interpret data using quantitative and/or qualitative techniques – Statistics and lab courses provide rigorous training in data analysis, allowing students to achieve PLO 5.
6. Access and interpret scientific literature – Students engage with primary research articles in seminar and lab courses, developing the skills needed to meet PLO 6.
7. Communicate clearly and concisely – Assignments, presentations, and group discussions across the curriculum foster communication skills, addressing PLO 7.
8. Use hypothesis-driven methods of scientific inquiry to answer psychological questions – lab courses and structured assignments enable students to apply scientific methods to psychological questions, fulfilling PLO 8.
9. Develop insights into the behaviour and mental processes of one's self and of others – through reflective assignments, case studies, and discussions in seminar courses, students gain insight into the behaviour and mental processes, achieving PLO 9.
10. Critically evaluate psychological research – Lab and seminar courses emphasize critical research analysis, supporting students' ability to meet PLO 10.

Theme 3: Responsibility and Autonomous Inquiry

11. Explore interests in psychology through independent inquiry and research – Students can pursue directed studies, elective research courses, and research placements to explore their interests independently, allowing them to achieve PLO 11 without a senior research requirement.
12. Demonstrate an understanding of the ethical concerns of the discipline – Ethics and research methodology courses ensure students develop a thorough understanding of ethical standards in psychology, addressing PLO 12.
13. Foster a strategy of lifelong inquiry for engaged citizenship – The curriculum encourages lifelong learning by emphasizing active inquiry, self-reflection, and engagement with diverse perspectives, meeting PLO 13.

A blend of essential program components—lecture courses, statistics, lab experiences, and seminar discussions—ensures that students in the Psychology Specialist and Neuroscience programs achieve all Program Learning Outcomes (PLOs). Each component reinforces core skills, knowledge, and the ability to engage in independent inquiry, providing a robust educational foundation even without a mandatory senior research project. Thus, the program remains fully aligned with the PLOs.

Impact:

The changes present more options/flexibilities to students while still meeting the requirements of a Specialist program. We feel that this change will benefit students across all POSTs as it will eliminate prioritization of research placements to Specialist students. Students in other POSTs will now receive much more consideration than before. Furthermore, students who are not interested in research will not be obliged to complete a project as part of their studies.

We do wish to note that we provide ~180 research placements per year and we are still committed to providing students with the opportunity to participate in research!

We see a positive impact on students in other academic units who have previously been excluded from participating in research due to enrolment priorities.

Consultations:

PSY Curriculum Committee



UNIVERSITY OF
TORONTO

University of Toronto Mississauga

Social Sciences Divisional Undergraduate Curriculum Committee Fall 2024 Report

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Anthropology

4 New Courses

ANT223H5: Anthropology of Global Challenges

Contact Hours:

Lecture: 24

Description:

This course reviews anthropological approaches to the critical study of pressing global challenges, including, armed conflicts, forced migration and refugee movements, surveillance and border enforcement regimes, climate change and environmental degradation, energy politics, food and water insecurities, financial crises and growing economic inequalities. To provide students with a solid grounding in political and legal anthropology, the course will also cover key anthropological works on the state, bureaucracy, policy, and law. The course serves as a gateway to the focus on Politics, Policy and Law (PPL).

Corequisites:**Exclusions:****Recommended Preparation:****Notes:****Rationale:**

The proposed course will act as an entry point to the department's new focus on Politics, Policy and Law (PPL). By presenting anthropological insights into the critical analysis of global issues and establishing a foundation in political and legal anthropology, the course will equip students for the sociocultural courses listed under the PPL focus. Furthermore, it will enrich the university's curriculum by offering students a platform to explore global challenges through an anthropological viewpoint.

The course will not overlap with current offerings in anthropology. There might be some overlap with ANT217H5 Anthropology of Law, but this course will be refashioned as a third-year course and allow students to a deeper engagement with legal anthropology. Although the course may address certain topics covered in POL114H5: Politics in a Global World or SOC239H5: Globalization, neither of these courses concentrates on anthropological research and approaches. Consequently, this course will provide a distinct and valuable addition to the university's academic offerings.

Consultation:

Consultation with Sociology and Political Science units.

Resources:

Resource form submitted.

Estimated Enrolment:

150

Instructor:

Firat Bozcali

ANT359H5: Sovereignty Matters: Indigenous North America in the 21st Century

Contact Hours:

Lecture: 24

Description:

Across North America, Indigenous peoples are actively (re)building their nations. This course explores a range of legal and political concerns – e.g., treaties, sovereignty, self-determination, nationhood, citizenship – central to these nation-building projects. It will also explore the wider agonistic field within which these projects unfold. Individuals and groups across North America pretending to be Indigenous; national and international borders; technologies of race; myths of the “Vanishing Indian” – all frustrate Indigenous peoples’ nation-building efforts, including the very recognition of Indigenous nations as political entities. Through close readings of anthropological and related materials, as well as current case studies from across Canada and the US, students will gain insights into some of today’s most pressing concerns for the Indigenous peoples of this continent.

Prerequisites:

ANT204H5

Corequisites:**Exclusions:****Recommended Preparation:****Notes:****Mode of Delivery:**

In Person

Rationale:

The proposed course adds an Indigenous component to UTM Anthropology's course offerings, including to the department's new focus in Politics, Policy & Law. It also aligns with the University's broader TRC concern to further anti-colonial pedagogies, provide Indigenous course content, and enable students to learn about current Indigenous concerns.

Resources:

Resource form submitted.

Estimated Enrolment:

50

Instructor:

Todd Sanders

ANT366H5: Anthropology of Law

Contact Hours:

Lecture: 24

Description:

The course explores anthropological approaches to the study of law, social orders, political and normative authorities, frames of rights, regimes of crime and punishment, and forms of justice-seeking. Accounting for different understandings of law and everyday legal practices, the course readings include canonical texts of legal anthropology as well as recent ethnographies of law. The course outlines the key concepts, issues, and methods of legal anthropology as a specific field of study in relation to the larger history of the discipline.

Prerequisites:

ANT204H5 or ANT207H5

Corequisites:

Exclusions:

Recommended Preparation:

Notes:

Mode of Delivery:

In Person

Rationale:

We are adding this new 300 level course (cap of 50) which is a more advanced and evolved version of the 200 level ANT217H5 course (cap of 150 and no pre-req). Over the past 6 years this course has evolved considerably. Achieving consistent learning outcomes across a diverse student body requires lectures combined with extended classroom discussions involving all students, and scaffolded and sequenced writing assignments. These teaching strategies would work more effectively with a smaller class size of 50 instead of 150 and with a student body that has a background in anthropology. For this reason, while reframing the course, we will include ANT204H5 or ANT207H5 as prerequisites. As such, we wish to offer this course “Anthropology of Law” at a 300 level and retire ANT217H5.

Resources:

Resource form submitted.

Estimated Enrolment:

50

Instructor:

Firat Bozcali

ANT450H5: Apocalypse: Anthropologies of Hope, Fear, and Survival

Contact Hours:

Seminar: 24

Description:

Is this the end of the world? In a culture overwhelmed with fantastical stories of apocalypse, how are we to actually prepare for catastrophe? This course asks us to consider social and political life at the end of the world, to interrogate visions of an apocalyptic future, and to re-orient ourselves toward forms of collective survival.

Prerequisites:

ANT204H5

Corequisites:**Exclusions:**

ANT433H5S (Winter 2025)

Recommended Preparation:**Notes:****Mode of Delivery:**

In Person

Rationale:

Anne Spice is a newly hired tenure track faculty who wishes to teach this new course on a rotational basis. She will teach it as a special topics course (ANT433H5S) this winter 2025. Note that currently enrollment is almost full. The course adapts to world events while addressing the anxieties around world-ending scenarios (climate change, disaster, war, etc.), and gives students productive ways to analyze the social and political world they inhabit. The topic compliments our repertoire of social science courses very well, so it will fit nicely with our curriculum. Since this is not a required course, student can choose this one among others available to them in the year that it is offered.

Resources:

Resource Implications Form has been submitted.

Estimated Enrolment:

25

Instructor:

Anne Spice

5 Course Modifications

ANT204H5: Sociocultural Anthropology

Description:**Previous:**

A general introductory course emphasizing social and political organization, economics, and the development of theory. Specific cases of social dynamics are drawn from both traditional and contemporary societies.

New:

A general introductory course emphasizing social and political organization, economics, and the development of theory. Specific cases of social dynamics are drawn from both traditional and contemporary societies.

This course is equivalent to the St. George course ANT207H1 and **not** ANT204H1.

Exclusions:**Previous:**

ANT204Y5 or ANT207H1 or ANTB19H3

New:

ANT207H1 or ANTB19H3

Rationale:

Students assume that ANT204H1 (UTSG course) is equivalent to ANT204H5 (UTM course). As such, they take the wrong course (ANT204H1) instead of the correct course (ANT207H1). This has repeatedly caused problems (not meeting program requirements) for many years.

Hopefully by adding this extra sentence it will clarify the confusion and minimize future problems.

As part of the cleaning up process, we are also removing the course ANT204Y5 under the Exclusion section since this course has not been taught for over 10 years.

ANT207H5: Being Human: Classic Thought on Self and Society

Description:**Previous:**

The question of what it means to be human has been at the core of anthropology for over two centuries, and it remains as pressing now as it ever was. This course introduces students to some classic attempts at addressing this question with specific reference to the nature of personhood and social life. By engaging with the writings of Marx, Weber, Freud, and DeBeauvoir among other great thinkers of the modern age, students will develop deeper knowledge of the major theories guiding anthropological research. We will pay close attention to how arguments are constructed in these texts and focus on the methodologies that these pioneers of social thought developed in their inquiries. The course covers enduring topics ranging from the production of social inequality, what it means to be an individual, how collective life is shaped by economic markets, and the role of religion in shaping human experience, to develop an understanding of central issues facing the world today.

New:

The question of what it means to be human has been at the core of anthropology for over two centuries, and it remains as pressing now as it ever was. This course introduces students to some classic attempts at addressing this question with specific reference to the nature of personhood and social life. By engaging with the writings of Marx, Weber, Freud, and DeBeauvoir among other great thinkers of the modern age, students will develop deeper knowledge of the major theories guiding anthropological research. We will pay close attention to how arguments are constructed in these texts and focus on the methodologies that these pioneers of social thought developed in their inquiries. The course covers enduring topics ranging from the production of social inequality, what it means to be an individual, how collective life is shaped by economic markets, and the role of religion in shaping human experience, to develop an understanding of central issues facing the world today.

This course is not equivalent to the St. George course ANT207H1. Since this course is unique to UTM, there is no equivalent course at any other UofT campuses

Exclusions:**Previous:**

ANT204Y5

New:**Rationale:**

Students assume that ANT207H1 (UTSG course) is equivalent to ANT207H5 (UTM course). As such, they take the wrong course (ANT207H1) instead of the correct course (ANT207H5). This has repeatedly caused problems (not meeting program requirements) for many years.

Hopefully by adding this extra sentence it will clarify the confusion and minimize future problems.

As part of the cleaning up process, we are also removing the course ANT204Y5 under the Exclusion section since this course has not been taught for over 10 years.

ANT310H5: Political Anthropology of Ancient States

Abbreviated Title

Previous: Complex Societies

New: Political Anthropology

Contact Hours:

Previous: Lecture: 36

New: Lecture: 12 / **Seminar:** 12

Rationale:

The department's standard for 300-level lecture-based courses is a 2-hour slot. However, this course was previously extended to a 3-hour slot when it was taught by Prof. Heather Miller, who last offered it over five years ago. The additional hour was necessary at the time for specific instructional needs: screening films that were not readily accessible for students outside of class, facilitating writing and library instruction sessions (now covered by the ISP100 requirement), and holding 1:1 meetings with students to support a unique assignment designed by Prof. Miller. These components are no longer relevant to the current course design.

Since taking over the course this academic year, Prof. Xie is completely redesigning the curriculum to align with her pedagogy, which does not require the extra hour. Prof. Miller, who does not anticipate teaching this course in the future, fully supports Prof. Xie's decision to return the course to the department's standard 2-hour slot.

Rationale for 12L, 12S Structure:

Prof. Xie emphasizes interactive and student-centered learning, proposing to split the 2-hour slot into 1 hour lecture and 1 hour seminar each week. This adjustment aligns with her course design, which balances direct instruction with active, student-driven learning. The lecture component will provide foundational content, while the seminar sessions will foster deeper engagement through discussion, peer interaction, and collaborative learning.

This structure supports Prof. Xie's pedagogical approach by integrating one-to-many teaching with peer-learning, allowing students to actively engage with the material, better synthesize knowledge, and enhance retention. The combination of lectures and seminars creates a dynamic learning environment that encourages critical thinking, student participation, and a deeper understanding of course content.

Resources:

Resource form submitted.

Estimated Enrolment:

50

Instructor:

Liye Xie

ANT335H5: Anthropology of Gender

Exclusions:

Previous:

ANT331Y5 or ANT343Y1 or ANT343H1 or ANTC15H3

New:

ANT343Y1 or ANT343H1 or ANTC15H3

Recommended Preparation:

Previous:

ANT202H5 and ANT203H5

New:

Rationale:

This course is a result of a splitting of another course (ANT343Y5) which was taught by a different instructor many years ago. At that time, the instructor wanted to recommend that students have ANT202H5 and ANT203H5, since the course had a more science-focus. Currently, ANT335H5 is purely a social science course with no science content. As such, ANT202H5 and ANT203H5 are not necessary as recommended courses. By removing them it will encourage more social science students to enroll in this course.

We are removing the full credit ANT343Y5 course from the exclusion list since this course hasn't been taught for almost 10 yrs (or more?).

Estimated Enrolment:

50

Instructor:

Sarah Hillewaert

ANT354H5: Capitalism and its Rebels

Description:

Previous:

This class explores different forms of rebellion, insurgency, protest and political mobilization from an anthropological perspective, focusing specifically on anti-capitalist mobilizations. Grounded in ethnographies that range from studies of piracy, hacking, and the occupy movements, to struggles against the privatization of water and social movements organizing for "the commons," this course offers key insight into contemporary social movements, their deep groundings in the past, and the implications they might have for the future.

New:

This class explores different forms of rebellion, insurgency, protest and political mobilization from an anthropological perspective, focusing specifically on anti-capitalist mobilizations. *Ethnographies of contemporary social movements offer us a window onto the inner workings of capitalism, and glimpses of alternative ways of life. This course looks to the overlap between capitalist processes, racism, and colonialism, and invites us to learn from people fighting for collective autonomy.*

Exclusions:

Previous:

ANT322H5 in Spring 2014

New:

Rationale:

Course description updated to remove some dated language, and made more general so it can be more easily adapted by other faculty.

As part of the cleaning up process, we are also removing the courses under the Exclusion section since it pertains to a course taught 10 years ago (2014).

Estimated Enrolment:

50

3 Retired Courses

ANT217H5: Anthropology of Law

Rationale:

We wish to retire this course since it has been replaced with a redesigned and more advanced course ANT366H. As such, we will not teach ANT217H5 again in the future.

ANT217H5 was a 200-level sociocultural course with no pre-reqs (capped at 150) which was ideal for students in other disciplines to take it to fulfill their social science distribution requirement. To fill this gap, we have introduced another new course ANT212H5 - Global Challenges which will serve as a 'gateway' to our focus of Politics, Policy and Law (PPL) line of sociocultural courses for our students.

ANT219H5: How Do We Know? The Social Anthropology of Knowledge

Rationale:

We wish to retire this course since there are no plans to teach it again in the future.

Consultation:

Consulted with the sociocultural faculty within the department.

ANT360H5: Anthropology of Religion

Rationale:

We wish to retire this course since there are no plans to teach it again in the future. The last time it was taught was in Winter 2017. Normally ANT369H5 - Religious Violence and Nonviolence is taught every year since it is tied to our Snil "Sunny" Sahanan Memorial Scholarship award.

Communication, Culture, Information, & Technology (CCIT)

4 Course Modifications

CCT270H5: Principles in Game Design

Description:**Previous:**

This course will address the principles and methodologies behind the rules and play of games. It will foster a solid understanding of how games function to create experiences, including rule design, play mechanics, game balancing and the integration of visual, tactile, audio, and textual components into games.

New:

This course introduces the principles behind the rules and play of games. It will foster a solid understanding of how games function to create experiences, through the use of core elements such as game world, characters, interactivity, and the mechanics of gameplay. The course will also situate games within their historical and cultural contexts and discuss current economic models and production trends within the games industry.

Rationale:

The following change is intended to de-emphasize aspects specific to video games. The Principle of Game Design course must allow for the design of analogue (board games, for example) and spectator sports (professional sports, for example). The revised description is a more accurate representation of CCT270.

Consultation:

ICCIT Curriculum Committee, September 2024.

CCT304H5: Visual Culture and Communication

Title:

Previous: Visual Communication and Digital Environments

New: Visual Culture and Communication

Contact Hours:

Previous: Lecture: 24 / Tutorial: 8

New: Lecture: 24

Description:**Previous:**

This is a project-based course that focuses on analyzing and evaluating the persuasive impact of the images we use every day to make decisions about our social networks, what we buy, how we live, what we care about, and who we are. Students will learn about rhetorical devices used in visual communications and then work in teams to create a persuasive awareness campaign for an NGO, Government Agency, Healthcare organization or other social interest group as the final project.

New:

This is a theoretically and historically driven course that examines visual politics. We consider how visual culture and visual communication shape essential questions of power and difference in society. Topics include: the production and circulation of images, aesthetic genealogies, and the politics of race and gender.

Rationale:

I have taught this course twice and inherited the structure. As I understand it, the tutorial was meant to give the students collaboration time to work on a group project with the guidance of a TA, but this has not been successful. Eliminating the tutorial and updating the description + title would 1) streamline the course & create a manageable workload, and 2) attract students with an accurate description of the course.

A few reasons for the changes:

1) As-is, there aren't enough TA hours to run a tutorial that is sufficiently integrated into class. My TA only has 36 hours for the course, so there isn't enough time for them to do anything other than run tutorial and grade the group assignment, so it feels not integrated into the class.

2) The group project hasn't landed well with the students. Despite trying two different group project assignments, there have been many qualms about working together and shoddy work overall. Eliminating tutorial (and thus getting rid of the group project) would be in line with the move away from group projects that Sarah Sharma suggested earlier this year, given how contentious they can be.

3) The group project is too much work for the students. The students already have a 2-hour class —by the time they get to tutorial (hour three) they are exhausted. Plus, there are weekly lectures, readings, course exams and regular class work. Instead of rising to the challenge, they are mediocre job of everything and resenting the course for it.

4) My focus is more on developing critical thinking skills and learning media histories than when it was taught previously. Though I welcome applied projects and think that they can be fantastic, in this instance it seems the mandate to do a group project in tutorial clouds the overall focus of my course which is about developing critical thinking skills and learning important and understudied visual media histories.

Building off the last point, I intend to make this course a critical class that emphasizes visual literacy while thinking collectively about histories of visual technologies. I want them to engage with questions of the visual intellectually; they are already good at making things, but need help developing analytical skills and also need to learn a lot of basic history that would inform their thoughts. As it stands, the class and group project/tutorial requirement are a competing interest with this learning outcome rather than a complimentary one.

Learning Outcomes:

Critically read images, their social meanings, and how they inform questions of power and difference in society.

Interpret key historical and theoretical texts within the field of Visual Culture studies.

Evaluate the strengths, limitations, and sociocultural significance of contemporary visual texts and practices.

Apply critical thinking skills and insights from Visual Culture Studies to academic and creative work.

Consultation:

ICCIT Curriculum Committee, October 8_24

Resources:

Resource form submitted.

Estimated Enrolment:

40

Instructor:

Anjali Nath

WRI225H5: Subcultures, Communities, Writing

Title:

Previous: Community and Writing

New: Subcultures, Communities, Writing

Rationale:

The rationale behind this change is to better reflect the diversity of social groups and identities explored within the course. The inclusion of the word subcultures resonates with students, as it represents groups that exist outside of mainstream society. It signals “something different” and creates an entry point for students who may see themselves as part of a subculture. This term also connects with the way students experience belonging, identity, and expression through writing.

Consultation:

ICCIT Curriculum Committee, September 2024.

WRI292H5: Research and Storytelling

Title:

Previous: Narrative Inquiry

New: Research and Storytelling

Rationale:

The rationale behind this change is to more accurately reflect the course’s core focus on the integration of research with narrative techniques. The new title, Research Storytelling, better captures the course’s emphasis on the ways in which academic research can be communicated through effective storytelling.

Consultation:

ICCIT Curriculum Committee, September 2024.

3 Retired Courses

CCT301H5: Design for Online Cultures

Rationale:

Course has not been taught since 2015.

Consultation:

ICCIT Curriculum Committee, September 2024.

CCT407Y5: Advanced Field Experiences in CCIT

Rationale:

The course has not been taught since 2017.

Consultation:

ICCIT Curriculum Committee, September 2024.

CCT473H5: Career Strategies

Rationale:

ICCIT believes that the material in this course (CCT473, Career Strategies) is adequately covered in CCT373 (Career Planning and Development), as well as our two internship courses (CCT410 and CCT411). The overlap of material, in addition to the services offered by UTM's Career Centre (with regards to career strategies), have resulted in redundancy. In addition, we continue to look for ways to streamline our course offerings.

Consultation:

ICCIT Curriculum Committee, September 2024.

4 Minor Program Modifications

ERCER1033: Professional Experience Certificate in Digital Media, Communication and Technology

Description:

Previous:

The Professional Experience Certificate in Digital Media, Communication and Technology program provides eligible students the opportunity to integrate work placements into their ICCIT program of study. The certificate offers students authentic learning experiences outside the classroom that involve the application of skills and concepts learned in the classroom through a 12-16 week non-credit paid work term and a course-based internship. This certificate program must be taken in addition to any of the current ICCIT programs.

Students enrolled in the certificate program also complete two professional practice courses in class (1.0 credit), CCT273H5 Professional Practice and Communication, and CCT373H5 Career Planning and Development, as well as 0.5 credit from CCT409H5 Special Topics in Work-Based Learning or CCT410H5 CCIT Internship I or WRI410H5 Internship I that count toward their program requirements.

Students will be eligible to apply for this certificate program at the end of their second year of study. Requests to enrol in this certificate program subject post will only be assessed through the Spring term via Acorn with notification of acceptance/invitations made available in the Summer.

Students will be awarded the certificate via a transcript notation upon successful completion of the four required courses and one 12-16 week full-time work placement.

New:

Admissions to the Professional Experience Certificate in Digital Media, Communication and Technology are administratively suspended as of 2024-2025. Students currently enrolled in the program will be allowed to continue.

The Professional Experience Certificate in Digital Media, Communication and Technology program provides eligible students the opportunity to integrate work placements into their ICCIT program of study. The certificate offers students authentic learning experiences outside the classroom that involve the application of skills and concepts learned in the classroom through a 12-16 week non-credit paid work term and a course-based internship. This certificate program must be taken in addition to any of the current ICCIT programs.

Students enrolled in the certificate program also complete two professional practice courses in class (1.0 credit), CCT273H5 Professional Practice and Communication, and CCT373H5 Career Planning and Development, as well as 0.5 credit from CCT409H5 Special Topics in Work-Based Learning or CCT410H5 CCIT Internship I or WRI410H5 Internship I that count toward their program requirements.

Students will be eligible to apply for this certificate program at the end of their second year of study. Requests to enrol in this certificate program subject post will only be assessed through the Spring term via Acorn with notification of acceptance/invitations made available in the Summer.

Students will be awarded the certificate via a transcript notation upon successful completion of the four required courses and one 12-16 week full-time work placement.

Rationale:

ICCIT is in the process of closing the Professional Experience Certificate in Digital Media, Communication and Technology due to low enrolment and no completion of the certificate by any students, as well as the strain on resources to keep the certificate active. As such, for 2024-25 ICCIT would like to administratively suspend the certificate.

The courses for the previous PEC were not comparable to other courses at ICCIT/his created inequities in terms of workload for faculty and issues for the integrity of the curriculum, given that the courses did not have the same academic requirements as other courses.

Also, in light of the UTMCIIP and ICCIT's role in that program and ICCIT's plans to offer professional experience across all areas of ICCIT, including supplemental workshops/opportunities for our students outside of the classroom, ICCIT feels that our new vision for experiential learning can be delivered as part of our core curriculum and ICCIT programming, rather than in the form of a certificate.

Consultations:

Prof. Tracey Bowen and ICCIT faculty

ERMAJ1034: CCIT - Major (Arts)

Enrolment Requirements:

Previous:

Limited Enrolment — Admission is based on academic performance (CGPA) in a minimum of 4.0 credits that must include a minimum grade of 65% in each of CCT109H5 and CCT110H5. Each year the ICCIT program sets a minimum required CGPA. This will vary from year to year and is based, in part, on supply and demand. All students (including transfer students) must complete 4.0 U of T credits before requesting this program.

Courses with a grade of CR/NCR will not count as part of the 4.0 credits required for program entry. Tuition fees for students enrolling in the CCIT Major program will be higher than for other regulated Arts and Science programs.

Enrolment in the UTMCIIP stream of this program is limited to students who have completed 4.0 credits, including:

1. CCT109H5 (minimum grade of 65%)
2. CCT110H5 (minimum grade of 65%)

Students who have achieved a cumulative GPA of at least 3.20 are encouraged to apply. Students must be in good standing with no outstanding academic integrity cases.

New:

Limited Enrolment — Enrolment in this program is limited. 4.0 credits are required, including the following:

1. CCT109H5 (with a minimum grade of 65%);
2. CCT110H5 (with a minimum grade of 65%); and
3. A minimum CGPA (see notes below).

NOTES:

1. The minimum CGPA required for program entry are determined annually based on demand.
2. All students (including transfer students) must complete 4.0 U of T credits before requesting this program.
3. Courses completed as CR/NCR will be counted as part of the 4.0 credits required for program entry.
4. Tuition fees for students enrolling the CCIT Major Program will be higher than for other regulated Arts and Science Programs.

Enrolment in the UTMCIIP stream of this program is limited to students who have completed 4.0 credits, including:

1. CCT109H5 (minimum grade of 65%)
2. CCT110H5 (minimum grade of 65%)

Students who have achieved a cumulative GPA of at least 3.20 are encouraged to apply. Students must be in good standing with no outstanding academic integrity cases.

Rationale:

Formatting updates to completion requirements.

Consultations:

ICCIT Curriculum Committee, and Dean's Office.

ERMAJ1040: Technology, Coding & Society - Major (Arts)

Enrolment Requirements:

Previous:

Limited Enrolment — Admission is based on academic performance (CGPA) in a minimum of 4.0 credits that must include a minimum grade of 65% in each of CCT109H5, CCT110H5 and CCT111H5.

Each year the ICCIT program sets a minimum required CGPA. This will vary from year to year and is based, in part, on supply and demand. All students (including transfer students) must complete 4.0 U of T credits before requesting this program.

Courses with a grade of CR/NCR will not count as part of the 4.0 credits required for program entry.

Tuition fees for students enrolling in any CCIT Specialist/Major programs will be higher than for other Arts and Science programs.

Enrolment in the UTMCIIP stream of this program is limited to students who have completed 4.0 credits, including:

- CCT109H5 (minimum grade of 65%)
- CCT110H5 (minimum grade of 65%)
- CCT111H5 (minimum grade of 65%)

Students who have achieved a cumulative GPA of at least 3.20 are encouraged to apply. Students must be in good standing with no outstanding academic integrity cases.

New:

Limited Enrolment — Enrolment in this program is limited. 4.0 credits are required, including the following:

1. CCT109H5 (with a minimum grade of 70%);
2. CCT110H5 (with a minimum grade of 70%);
3. CCT111H5 (with a minimum grade of 70%); and
4. A minimum CGPA (see notes below).

NOTES:

1. The minimum CGPA required for program entry are determined annually based on demand.
2. All students (including transfer students) must complete 4.0 U of T credits before requesting this program.
3. Courses completed as CR/NCR will not be counted as part of the 4.0 credits required for program entry.
4. Tuition fees for students enrolling in the TCS Major Program will be higher than for other regulated Arts and Science Programs.

Enrolment in the UTMCIIP stream of this program is limited to students who have completed 4.0 credits, including:

- CCT109H5 (minimum grade of 70%)
- CCT110H5 (minimum grade of 70%)
- CCT111H5 (minimum grade of 70%)

Students who have achieved a cumulative GPA of at least 3.20 are encouraged to apply. Students must be in good standing with no outstanding academic integrity cases.

Description of Proposed Changes:

Made an amendment to the minimum grade such that the requirements read “must include a minimum grade of 70%”.

Rationale:

TCS is a relatively new major program and has attracted a strong pool of applications. While the current minimum to apply is 65% in CCT109H5, CCT110H5, and CCT111H5, in practice, no students with a minimum grade less than 70% were admitted last year (2023). Raising the minimum grade to meet the level of current admitted students will retain quality over time and signal to students with lower course averages that this program is not actually available to them. This change will not change the makeup of students who are admitted to TCS, but will change the population of students who are eligible to apply.

Impact:

This change will not change the makeup of students who are admitted to TCS, but will change the population of students who are eligible to apply.

Consultation:

ICCIT Curriculum Committee, September 2024.

ERSPE1307: Digital Enterprise Management - Specialist (Arts)

Enrolment Requirements:

Previous:

Limited Enrolment — Admission is based on academic performance (CGPA) in a minimum of 4.0 credits that must include a minimum grade of 65% in each of CCT109H5 and CCT110H5 and CCT112H5. Each year the ICCIT program sets a minimum required CGPA. This will vary from year to year and is based, in part, on supply and demand. All students (including transfer students) must complete 4.0 U of T credits before requesting this program.

Courses completed as CR/NCR will not count as part of the 4.0 credits required for program entry. Tuition fees for students enrolling in the DEM Specialist Program will be higher than for other regulated Arts and Science Programs.

Enrolment in the UTMCIIP stream of this program is limited to students who have completed 4.0 credits, including:

CCT109H5 (minimum grade of 65%)
CCT110H5 (minimum grade of 65%)
CCT112H5 (minimum grade of 65%)

Students who have achieved a cumulative GPA of at least 3.20 are encouraged to apply. Students must be in good standing with no outstanding academic integrity cases.

New:

Limited Enrolment — Enrolment in this program is limited. 4.0 credits are required, including the following:

CCT109H5 (with a minimum grade of 70%);
CCT110H5 (with a minimum grade of 70%);
CCT112H5 (with a minimum grade of 70%); and
A minimum CGPA (see notes below).

NOTES:

The minimum CGPA required for program entry and determined annually based on demand.

All students (including transfer students) must complete 4.0 U of T credits before requesting this program.

Courses completed as CR/NCR will not be counted as part of the 4.0 credits required for program entry.

Tuition fees for students enrolling in the DEM Specialist Program will be higher than for other regulated Arts and Science Programs.

Enrolment in the UTMCIIP stream of this program is limited to students who have completed 4.0 credits, including:

CCT109H5 (minimum grade of 70%)
CCT110H5 (minimum grade of 70%)
CCT112H5 (minimum grade of 70%)

Students who have achieved a cumulative GPA of at least 3.20 are encouraged to apply. Students must be in good standing with no outstanding academic integrity cases.

Description of Proposed Changes:

Made an amendment to the minimum enrolment grade, such that the requirements read “must include a minimum grade of 70%”.

Rationale:

As interest in the DEM program has grown over time, so has the strength of applicants. While the current minimum to apply is 65% in CCT109H5, CCT110H5, and CCT112H5, in practice, no students with a minimum grade less than 70% were admitted in the last two years (2023-2024). Raising the minimum grade to meet the level of current admitted students will retain quality over time and signal to students with lower course averages that this program is not actually available to them.

Consultation:

ICCIT Curriculum Committee, September 2024.

Economics

5 New Courses

ECO225H5: Data Tools for Economists

Contact Hours:

Lecture: 24 / Practical: 24

Description:

This course will allow students to develop their programming skills through practical experience using software commonly utilized in advanced Economics courses. Assessments in the course will be contextualized using Economic examples and/or questions. The goal is to enhance software competencies necessary for further studies and career progression in Economics.

Prerequisites:

((ECO101H5 (63%) and ECO102H5 (63%)) and (MAT133Y5 (63%) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5)) and (CSC108H5 or MGT201H5)

Corequisites:**Exclusions:**

ECO225H1

Recommended Preparation:**Notes:****Mode of Delivery:**

In Person; Hybrid

Rationale:

This course bridges theory and practice by applying programming skills to real-world economic scenarios to enhance students' analytical abilities. This course is intended to prepare students for technical demands in their studies and careers, and fosters strong analytical skills essential for interpreting economic data and making informed decisions. Additionally, it will make the Economics curriculum more comprehensive and relevant to current industry needs. We've noticed that our students have varying levels of programming knowledge and experience and this impacts how they perform in upper year courses that require these skills. We would like the option of offering this course in a hybrid format. This would provide flexibility for faculty and students, and make better use of classroom space and teaching resources. If offered in a hybrid format, lecture videos will be posted for students to review. Any in-person assessments will remain for the hybrid course to maintain academic integrity.

Consultation:

We've consulted with the MCS department about listing CSC108H5 as a prerequisite and the Department of Management to discuss whether there could be possible overlap, how this course will help to fill the gaps for ECO students, and about adding MGT201 as a prerequisite. We've also consulted with the UTSG Department of Economics about a similar course

Resources:

Resource form submitted.

ECO310H5: Empirical Industrial Organization

Contact Hours:

Lecture: 24 / **Practical:** 12

Description:

This course focuses on quantitative analysis of firms' strategies in real-world industries, using tools from applied microeconomics and statistics. Topics include studies of monopoly, oligopoly, imperfect competition, and the estimation of demand and cost functions that underpin these markets.

Prerequisites:

(ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO202Y5 or ECO208Y5 or ECO209Y5) and (ECO220Y5 or ECO227Y5 or (1.0 credit from STA256H5, STA258H5, STA260H5))

Corequisites:

Exclusions:

ECO310H1, ECO353H5 (Winter 2025)

Recommended Preparation:

Notes:

Mode of Delivery:

In Person

Rationale:

We have conducted an internal review of courses taught in this area at UTM to identify gaps. We are adding this course to diversity course offerings in this area as we have a new faculty member who will teach this course.

Consultation:

UTSG Department of Economics

Resources:

Resource form submitted

ECO318H5: Economics of Innovation

Contact Hours:

Lecture: 24

Description:

This course will teach students how to analyze firms and markets, with emphasis on innovation and competition. Topics include: economic growth and productivity, the process of creative destruction, the innovator's dilemma, the incentives to innovate, product differentiation, dynamic optimization, artificial intelligence, and patent statistics.

Prerequisites:

(ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO202Y5 or ECO208Y5 or ECO209Y5) and [ECO220Y5 or ECO227Y5 or 1.0 credit from (STA256H5 or STA258H5 or STA260H5)]

Corequisites:

Exclusions:

ECO352H5 (Winter 2025)

Recommended Preparation:

Notes:

Mode of Delivery:

In Person

CNC Allowed:

Y

Credit Value:

fixed: 0.5

Rationale:

We are expanding our course offerings in this area. We have a new faculty member who will teach the course in the coming years.

Consultation:

Resources:

Resource form submitted.

ECO370H5: The Economics of Organizations

Contact Hours:

Lecture: 24 / **Tutorial:** 12

Description:

This course examines the determinants of the boundary between firms and markets. It addresses issues such as centralization vs. decentralization, authority, coordination vs. motivation, incentives, and ownership and property rights among firms. The course also examines how the solutions to these problems create organizations.

Prerequisites:

ECO200Y5 or ECO204Y5 or ECO206Y5

Corequisites:

Exclusions:

Recommended Preparation:

Notes:

Mode of Delivery:

In Person

Rationale:

We are retiring ECO370Y5 and replacing the course with a H course after review of courses taught in this area. We are also expanding our course offering in this area and this will avoid overlap with other courses.

Consultation:

Department Curriculum Committee and Faculty

Resources:

Resource form submitted.

ECO372H5: Data Analysis and Applied Econometrics in Practice

Contact Hours:

Lecture: 24 / Practical: 24

Description:

This course focuses on empirical methods used in economics to identify causal relationships. Students will learn how to interpret different model specifications, explore various identification strategies, and understand their implications for causal inference. Through critical evaluation of existing research and hands-on empirical work, students will apply these methods to real-world data, conducting original analyses. By the end of the course, students will have a deep understanding of causality and its central role in applied economic research.

Prerequisites:

(ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO220Y5 or ECO227Y5 or (1.0 credit from STA256H5, STA258H5, STA260H5))

Corequisites:

Exclusions:

ECO372H1

Recommended Preparation:

Notes:

Mode of Delivery:

In Person

Rationale:

Curriculum review of courses in this field. Adding a new course for students to have the option to take a course that has more practical applications.

The course will provide students with hands-on experience in using empirical methods, enhancing their ability to conduct robust economic research. This skill set is highly valued in both academic and professional settings. We currently offer ECO375H5 which is a more theoretical class and some students report that they would like to have a more applied class too.

Consultation:

consultations with the department at UTSG who offers a similar course, our internal curriculum committee and the Department of Management which requires ECO courses for program completion

Resources:

Resource form submitted.

9 Course Modifications

ECO302H5: World Economic History Prior to 1870

Prerequisites:

Previous:

(ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO202Y5 or ECO208Y5 or ECO209Y5)

New:

ECO200Y5 or ECO204Y5 or ECO206Y5

Rationale:

Continued review of course pre-requisites after completion of external review. The department has completed consultations with all faculty members to update prerequisites where needed.

Consultation:

Department Curriculum Committee and Faculty

ECO303H5: World Economic History After 1870

Prerequisites:

Previous:

(ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO202Y5 or ECO208Y5 or ECO209Y5)

New:

ECO200Y5 or ECO204Y5 or ECO206Y5

Rationale:

Continued review of course pre-requisites after completion of external review. The department has completed consultations with all faculty members to update prerequisites where needed.

Consultation:

Department curriculum committee and faculty members

ECO313H5: Environmental Economics

Prerequisites:

Previous:

(ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO220Y5 or ECO227Y5 or 1.0 credit from STA256H5 or STA258H5 or STA260H5)

New:

ECO200Y5 or ECO204Y5 or ECO206Y5

Rationale:

Continued review of course pre-requisites after completion of external review. The department has completed consultations with all faculty members to update prerequisites where needed.

Consultation:

Department Committee and faculty

ECO324H5: Economic Development

Prerequisites:

Previous:

(ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO202Y5 or ECO208Y5 or ECO209Y5) and [ECO220Y5 or ECO227Y5 or 1.0 credit from (STA256H5 or STA258H5 or STA260H5)]

New:

(ECO200Y5 or ECO204Y5 or ECO206Y5) and [ECO220Y5 or ECO227Y5 or 1.0 credit from (STA256H5 or STA258H5 or STA260H5)]

Rationale:

Continued review of course pre-requisites after completion of external review. The department has completed consultations with all faculty members to update prerequisites where needed.

Consultation:

Department curriculum committee and faculty members

ECO362H5: Economic Growth: Theory and Evidence

Prerequisites:

Previous:

(ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO202Y5 or ECO208Y5 or ECO209Y5) and (ECO220Y5 or ECO227Y5 or (1.0 credit from STA256H5, STA258H5, STA260H5)) and (MAT133Y5 or MAT134Y5 or (MAT132H5 and MAT134H5) or MAT135Y5 or (MAT135H5 and MAT136H5) or MAT137Y5 or (MAT137H5 and MAT139H5))

New:

(ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO202Y5 or ECO208Y5 or ECO209Y5) and (ECO220Y5 or ECO227Y5 or (1.0 credit from STA256H5, STA258H5, STA260H5))

Rationale:

Continued review of course prerequisites after completion of external review. The department has completed consultations with all faculty members to update prerequisites where needed. Removing 1st year math prerequisite because ECO220Y5 already lists MAT courses as a prerequisite

Consultation:

Department Curriculum Committee and Faculty

ECO364H5: International Trade

Prerequisites:

Previous:

(ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO202Y5 or ECO208Y5 or ECO209Y5)

New:

(ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO220Y5 or ECO227Y5 or 1.0 credit from STA256H5 or STA258H5 or STA260H5)

Rationale:

Continued review of course pre-requisites after completion of external review. The department has completed consultations with all faculty members to update prerequisites where needed.

ECO375H5: Applied Econometrics I

Prerequisites:

Previous:

(ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO202Y5 or ECO208Y5 or ECO209Y5) and (ECO220Y5(70%) or ECO227Y5 or (1.0 credit from STA256H5, STA258H5, STA260H5)).

New:

(ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO220Y5(70%) or ECO227Y5 or (1.0 credit from STA256H5, STA258H5, STA260H5)).

Rationale:

Continued review of course pre-requisites after completion of external review. The department has completed consultations with all faculty members to update prerequisites where needed.

Consultation:

ECO383H5: Introduction to Empirical Methods of Microeconomics

Description:

Previous:

(Formerly: Economics of Education) For students who would like to learn more about economics data analysis - this course provides an intuitive introduction to empirical methods in microeconomics. The class begins with a self-contained and intuitive treatment of modern methods used in microeconomic data analysis. We then go on to study some interesting current empirical research, focusing on the education field, to see how those methods are applied. The course should prepare you to read current empirical research in microeconomics -- without any preparation, empirical papers can seem rather impenetrable. This course serves as a complement to and a foundation for 'Applied Econometrics I' (ECO375H5).

New:

For students who would like to learn more about economics data analysis - this course provides an intuitive introduction to empirical methods in microeconomics. The class begins with a self-contained and intuitive treatment of modern methods used in microeconomic data analysis. We then go on to study some interesting current empirical research, focusing on the education field, to see how those methods are applied. The course should prepare you to read current empirical research in microeconomics -- without any preparation, empirical papers can seem rather impenetrable. This course serves as a complement to and a foundation for 'Applied Econometrics I' (ECO375H5).

Prerequisites:

Previous:

(ECO200Y5 or ECO204Y5 or ECO206Y5) and [ECO220Y5 or ECO227Y5 or 1.0 credit from (STA256H5 or STA258H5 or STA260H5)] and [(MAT133Y5 or MAT135Y5 or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) or MAT137Y5]

New:

(ECO200Y5 or ECO204Y5 or ECO206Y5) and [ECO220Y5 or ECO227Y5 or 1.0 credit from (STA256H5 or STA258H5 or STA260H5)]

Rationale:

Continued review of course pre-requisites after completion of external review. The department has completed consultations with all faculty members to update prerequisites where needed. Removing MAT courses from list as MAT is a prerequisite stats prerequisite

Consultation:

Department Curriculum Committee and Faculty

ECO433H5: Gender and Family Economics

Prerequisites:

Previous:

(ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO202Y5 or ECO208Y5 or ECO209Y5) and [ECO220Y5 or ECO227Y5 or 1.0 credit from (STA256H5 or STA258H5 or STA260H5)]

New:

(ECO200Y5 or ECO204Y5 or ECO206Y5) and [ECO220Y5 or ECO227Y5 or 1.0 credit from (STA256H5 or STA258H5 or STA260H5)]

Rationale:

Continued review of course pre-requisites after completion of external review. The department has completed consultations with all faculty members to update prerequisites where needed.

Consultation:

Department Curriculum Committee and Faculty

3 Retired Courses

ECO315H5: Economics of Poverty

Rationale:

Course has not been offered since Winter 2019. We have no intention to offer this course in the coming years and feel that it would be best for us to officially retire the course.

ECO370Y5: The Economics of Organizations

Rationale:

We are retiring this course with the intent to create a H course instead. We are introducing new courses in this area and believe that changing the course to a H course would be better from a curriculum perspective.

Consultation:

Department Curriculum Committee and Faculty

ECO406H5: Advanced Public Economics

Rationale:

Course has not been offered since Winter 2018. We have no intention to offer this course in the coming years and feel that it would be best for us to officially retire the course.

3 Minor Program Modification

ERSPE1384: International Affairs - Specialist (Arts)

Completion Requirements:

Previous:

Within an honours degree, 14.5 credits are required, of which at least 1.0 must be at the 400 level.

1. 7.0 credits are required from the following list:

- - (ECO101H5 and ECO102H5) or ECO100Y5;
 - MAT133Y5 or (MAT135H5 and MAT136H5) or (MAT132H5 and MAT134H5);
 - ECO200Y5 or ECO206Y5;
 - ECO202Y5 or ECO208Y5;
 - ECO220Y5 or ECO227Y5;
 - POL209H5 and POL210H5;
 - ECO364H5;
 - ECO365H5.

2. 3.5 language credits from one language discipline, with at least 1.0 credit at the 300/400 level:

1.
 - i.
 - a. French: FSL106H5, FSL205H5, FSL206H5, FSL305H5, FSL306H5, FSL405H5, FSL406H5, FSL466H5, FRE282H5, FRE283H5, FRE382H5, FRE383H5.
 - b. Italian: ITA100Y5, ITA200Y5, ITA231H5, ITA232H5, ITA315Y5, ITA350H5, ITA351H5, ITA352H5, ITA415Y5, ITA420H5, ITA421H5, ITA437H5, ITA450H5, ITA451H5.
 - c. Spanish: SPA100Y5, SPA220Y5, SPA259H5, SPA305H5, SPA320Y5, SPA390H5, SPA420H5.

Note: An alternate language option can be taken with the approval of the Department. Contact the Economics Academic Advisor for more information.

3. 3.0 credits from: ENV311H5, GGR325H5, GGR333H5, GGR365H5, (HIS311H5 or HIS392H5 or ECO302H5 or ECO303H5), POL302Y5, POL302H5, POL311H5, POL312H5, POL327Y5, POL327H5, POL340Y5, POL343Y5, POL344H5, POL345H5, POL362H5, or an alternate 300/400-level course with approval of the Department. A list of approved alternates is available on the Economics website - <https://www.utm.utoronto.ca/economics/undergraduate-studies/course-information/course-notices>.

4. 1.0 credit from: ECO400Y5, ECO406H5, ECO411H5, ECO433H5, ECO435H5, ECO436H5, ECO439Y5, ECO456H5, ECO460H5, ECO461H5, ECO463H5, ECO419H1, ECO459H1, POL475H5, or an alternate 400-level course with approval of the Department.

Note: Contact the Economics Academic Advisor to request course alternates for approval.

New:

Within an honours degree, 14.5 credits are required, of which at least 1.0 must be at the 400 level.

1. 7.0 credits are required from the following list:

- - (ECO101H5 and ECO102H5) or ECO100Y5;
 - MAT133Y5 or (MAT135H5 and MAT136H5) or (MAT132H5 and MAT134H5);
 - ECO200Y5 or ECO206Y5;
 - ECO202Y5 or ECO208Y5;
 - ECO220Y5 or ECO227Y5;
 - POL209H5 and POL210H5;
 - ECO364H5;
 - ECO365H5.

2. 3.5 language credits from one language discipline, with at least 1.0 credit at the 300/400 level:

1.
 - i.
 - a. French: FSL105H5, FSL106H5, FLS205Y5, FSL205H5, FSL206H5, FSL305Y5, FSL305H5, FSL306H5, FSL405H5, FSL406H5, FSL466H5, FSL467H5, FRE282H5, FRE283H5, FRE382H5, FRE383H5.
 - b. Italian: ITA100Y5, ITA200Y5, ITA231H5, ITA232H5, ITA315Y5, ITA350H5, ITA351H5, ITA352H5, ITA415Y5, ITA420H5, ITA421H5, ITA437H5, ITA450H5, ITA451H5.
 - c. Spanish: SPA100Y5, SPA220Y5, SPA221H5, SPA222H5, SPA259H5, SPA305H5, SPA320Y5, SPA321H5, SPA322H5, SPA390H5, SPA420H5.

Note: An alternate language option can be taken with the approval of the Department. Contact the Economics Academic Advisor for more information.

3. 3.0 credits from: ENV311H5, GGR325H5, GGR333H5, GGR365H5, (HIS311H5 or HIS392H5 or ECO302H5 or ECO303H5), POL302Y5, POL302H5, POL311H5, POL312H5, POL327Y5, POL327H5, POL340Y5, POL343Y5, POL344H5, POL345H5, POL362H5, or an alternate 300/400-level course with approval of the Department. A list of approved alternates is available on the Economics website - <https://www.utm.utoronto.ca/economics/undergraduate-studies/course-information/course-notice>.

4. 1.0 credit from: ECO400Y5, ECO406H5, ECO411H5, ECO433H5, ECO435H5, ECO436H5, ECO439Y5, ECO456H5, ECO460H5, ECO461H5, ECO463H5, ECO419H1, ECO459H1, POL475H5, or an alternate 400-level course with approval of the Department.

Note: Contact the Economics Academic Advisor to request course alternates for approval.

Rationale:

We are making this change due to new courses being introduced by the Department of Language Studies, and also review of courses listed for each language.

Consultations:

UTM Department of Language Studies

ERSPE1478: Economics - Specialist (Arts)

Enrolment Requirements:

Previous:

Limited Enrolment – Enrolment in this program is limited to students with:

- [ECO100Y5 (minimum 70%) or (minimum 70% grade in ECO101H5 and ECO102H5)]; and
- ECO206Y5 (minimum 60%) and ECO208Y5 (minimum 60%); and
- ECO227Y5 (minimum 60%) or [STA258H5 (minimum 60%) and STA260H5 (minimum 60%)]; and
- One of the following:
 - MAT135H5 (minimum 63%) and MAT136H5 (minimum 63%) and MAT223H5 (minimum 63%); or
 - MAT133Y5 (minimum 80%) and MAT233H5 (minimum 63%); or
 - MAT132H5 (minimum 63%) and MAT134H5 (minimum 63%) and MAT223H5 (minimum 63%); or
 - MAT137Y5 (minimum 60%) and MAT223H5 (minimum 63%); or
 - MAT137H5 (minimum 60%) and MAT139H5 (minimum 60%) and MAT223H5 (minimum 63%)

Students should apply for this program at the end of their second year (8.0 credits), once they have completed the prerequisites listed above. It is recommended that students apply to the Economics Major program (ERMAJ1478) at the end of their first year (4.0 credits).

Students enrolled in this program cannot be simultaneously enrolled in the Financial Economics Specialist (ERSPE2722), Economics Specialist – BCOM (ERSPE0137), Economics Major (ERMAJ1478), Economics Minor (ERMIN1478), or Commerce: Finance Specialist (ERSPE2034) program.

New:

Limited Enrolment – Enrolment in this program is limited to students with:

- [ECO100Y5 (minimum 70%) or (minimum 70% grade in ECO101H5 and ECO102H5)]; and
- ECO206Y5 (minimum 60%) and ECO208Y5 (minimum 60%); and
- ECO227Y5 (minimum 60%) or [STA258H5 (minimum 60%) and STA260H5 (minimum 60%)]; and
- One of the following:
 - MAT135H5 (minimum 63%) and MAT136H5 (minimum 63%) and MAT223H5 (minimum 63%); or
 - MAT133Y5 (minimum 80%) and MAT233H5 (minimum 63%); or
 - MAT132H5 (minimum 63%) and MAT134H5 (minimum 63%) and MAT223H5 (minimum 63%); or
 - MAT137Y5 (minimum 60%) and MAT223H5 (minimum 63%); or
 - MAT137H5 (minimum 60%) and MAT139H5 (minimum 60%) and MAT223H5 (minimum 63%)

Students should apply for this program at the end of their second year (8.0 credits), once they have completed the prerequisites listed above. It is recommended that students apply to the Economics Major program (ERMAJ1478) at the end of their first year (4.0 credits).

Students enrolled in the UTMCIIP stream of the Economics Major can transfer to the UTMCIIP stream of the Economics Specialist without needing to reapply to UTMCIIP.

Students enrolled in this program cannot be simultaneously enrolled in the Financial Economics Specialist (ERSPE2722), Economics Specialist – BCOM (ERSPE0137), Economics Major (ERMAJ1478), Economics Minor (ERMIN1478), or Commerce: Finance Specialist (ERSPE2034) program.

Description of Proposed Changes:

Added a note in the Enrolment Requirements about UTMCIIP entry via the Economics - Major program into the UTMCIIP version of the Economics - Specialist (Arts) program.

Rationale:

The Department of Economics intends for students admitted to the UTMCIIP through ERMAJ1478: Economics – Major to have the option of upgrading into ERSPE1478: Economics – Specialist or ERSPE2722: Financial Economics – Specialist while remaining in the UTMCIIP. As such, this option must be indicated on the UTM Academic Calendar.

ERSPE2722: Financial Economics - Specialist (Science)

Enrolment Requirements:

Previous:

Limited Enrolment — Enrolment in this program is limited to students with:

- 70% in ECO100Y5 or (70% in each of ECO101H5 and ECO102H5)
- 70% in ECO206Y5 and 70% in ECO208Y5
- 70% in ECO227Y5 or [STA256H5 (70%) and STA260H5 (70%)] or [STA257H1 (70%) and STA261H1 (70%)]
- One of the following:
 - MAT135H5 (minimum 63%) and MAT136H5 (minimum 63%) and MAT223H5 (minimum 63%)
 - MAT132H5 (minimum 63%) and MAT134H5 (minimum 63%) and MAT223H5 (minimum 63%)
 - MAT137Y5 (minimum 60%) and MAT223H5 (minimum 63%)
 - MAT137H5 (minimum 60%) and MAT139H5 (minimum 60%) and MAT223H5 (minimum 63%)
 - MAT157Y1 (minimum 60%) and MAT223H5 (minimum 63%)
 - MAT133Y5 (minimum 80%) and MAT233H5 (minimum 63%)

There will be a limited number of spaces available to students with 8.0 credits (including the prerequisites listed above) and a CGPA of 3.30 or with the approval of the Chair or Associate Chair of the Economics Department.

Students enrolled in this program cannot be simultaneously enrolled in the Economics Specialist (ERSPE1478), Economics Specialist (BCom) (ERSPE0137), Economics Major (ERMAJ1478), Economics Minor (ERMIN1478), or Commerce: Finance Specialist (ERSPE2034) program.

New:

Limited Enrolment — Enrolment in this program is limited to students with:

- 70% in ECO100Y5 or (70% in each of ECO101H5 and ECO102H5)
- 70% in ECO206Y5 and 70% in ECO208Y5
- 70% in ECO227Y5 or [STA256H5 (70%) and STA260H5 (70%)] or [STA257H1 (70%) and STA261H1 (70%)]
- One of the following:
 - MAT135H5 (minimum 63%) and MAT136H5 (minimum 63%) and MAT223H5 (minimum 63%)
 - MAT132H5 (minimum 63%) and MAT134H5 (minimum 63%) and MAT223H5 (minimum 63%)
 - MAT137Y5 (minimum 60%) and MAT223H5 (minimum 63%)
 - MAT137H5 (minimum 60%) and MAT139H5 (minimum 60%) and MAT223H5 (minimum 63%)
 - MAT157Y1 (minimum 60%) and MAT223H5 (minimum 63%)
 - MAT133Y5 (minimum 80%) and MAT233H5 (minimum 63%)

There will be a limited number of spaces available to students with 8.0 credits (including the prerequisites listed above) and a CGPA of 3.30 or with the approval of the Chair or Associate Chair of the Economics Department.

Students enrolled in the UTMCIIP stream of the Economics Major can transfer to the UTMCIIP stream of the Financial Economics Specialist without needing to reapply to UTMCIIP.

Students enrolled in this program cannot be simultaneously enrolled in the Economics Specialist (ERSPE1478), Economics Specialist (BCom) (ERSPE0137), Economics Major (ERMAJ1478), Economics Minor (ERMIN1478), or Commerce: Finance Specialist (ERSPE2034) program.

Description of Proposed Changes:

Added a note in the Enrolment Requirements about UTMCIIP entry via the Economics - Major program into the UTMCIIP version of the Financial Economics - Specialist (Science) program.

Rationale:

The Department of Economics intends for students admitted to the UTMCIIP through ERMAJ1478: Economics – Major to have the option of upgrading into ERSPE1478: Economics – Specialist or ERSPE2722: Financial Economics – Specialist while remaining in the UTMCIIP. As such, this option must be indicated on the UTM Academic Calendar.

Geography, Geomatics and Environment

4 Course Modifications

GGR210H5: Social Geographies

Mode of Delivery:

Previous: In Person

New: In Person; [Online \(summer only\)](#)

Rationale:

Goal Alignment:

GGE has been at the forefront of online teaching pedagogy, offering the largest online course at UTM (ENV100Y5) and now several others (e.g. ENV210H5, ENV311H5, GGR111H5). Moving GGR210H5 to flexible delivery is in our UTQAP implementation plan as a move towards offering more flexibility to our students in our courses that are suitable of online delivery. The external reviewers suggested moving more of our courses online, and GGE does offer some 200 and 300 level courses in HG and ENV that could be re-designed to run online if the faculty teaching them are interested in online pedagogical development (e.g. GGR202H5, GR210H5, GGR305H5).

Breakdown of Instructional Hours:

This course is lecture only. It will be delivered synchronously 2 hours a week for a total of 24 hours. Office hours will be held online.

Course Objectives:

As discussed below, the course is designed to encourage active learning through facilitated in-class participation using an online platform (e.g. Mentimeter). This approach has been demonstrated to encourage student participation as many of the responses are only viewed by the instructor which limits the social friction found for some forms of in-person participation. The course is also designed this way to allow students to participate even if they are not in a situation where they feel comfortable turning on their videos and/or microphones. The online setting also allows students to research their own examples of concepts and situations that can then be shared with others in real-time during class. This approach is particularly relevant to the following course objectives:

Define key geographic concepts (e.g., place, scale, and geographic imaginaries) and apply them to historical and current events.

Analyze how identities are socially constructed through spatial relationships at multiple scales – from the body to the nation to the globe.

Consider how multiple systems (e.g., political, economic, cultural, and legal) intersect to shape social geographies.

Finally, due to the online delivery format, students will be able to access the course from wherever they are, thus making it more equitable for students who have difficulties being on campus for a range of reasons. To further encourage engagement to enhance learning, the ability to document engagement via the online platform allows the online version of this course to include in-class participation marks, something that did not exist for the in-person version. Through this addition to the marking scheme, students have more incentive to come to lecture and participate in class.

Accessibility:

Through consultation with Dianne Ashbourne (Senior Educational Developer), this course has been designed to increase accessibility. All course sessions are offered with closed captioning. Similarly, class lectures will be recorded and posted for later viewing, also with closed captioning and downloadable transcripts. In line with Universal Design for Learning best practices, the assessments are varied – from Quercus quizzes to analysis papers to creative reflections.

Active Learning and Academic Integrity:

Regarding active learning, students will be marked on in-class participation. This will be assessed using an online platform (e.g. Mentimeter) where they can respond to questions and offer comments during lecture. The instructor will be able to view their comments and respond to them in real time.

Regarding academic integrity, Dianne Ashbourne has been consulted in the design of course assignments to ensure they require originality. Students must find their own examples for many of the assignments as well as provide their own analyses. These assessment designs require documentation of sources which, combined with the use of Turnitin (or other plagiarism software), significantly lowers the likelihood of generative AI use and thus of academic offenses. In addition, the final exam will be held in-person to address concerns with academic integrity associated with online exams.

Consultation:

Department of Geography, Geomatics, and Environment Curriculum Committee.

JEP351H5: Comparative Environmental Policy

New Course Code: [ENV351H5](#)

Exclusions:

Previous:

ENV351H5

New:

[JEP351H5](#)

Rationale:

The proposal is to change the course code of JEP 351 to ENV351. This is an attempt to reduce confusion for students who do not understand what the JEP course code means and follows our UTQAP implementation plan in response to comments from our most recent external review.

Consultation:

This course code change has been discussed by the core environment program faculty at our most recent meeting as well as with the Chair of the Department of Geography, Geomatics and Environment and the Chair of the Department of Political Science and other key people within the Political Science department.

JEP356H5: Environmental Justice

New Course Code: ENV356H5

Exclusions:

Previous:

New:

JEP356H5

Rationale:

The proposal is to change the course code of JEP 356 to ENV356. This is an attempt to reduce confusion for students who do not understand what the JEP course code means and follows our UTQAP implementation plan in response to comments from our most recent external review.

Consultation:

This course code change has been discussed by the core environment program faculty at our most recent meeting as well as with the Chair of the Department of Geography, Geomatics and Environment and GGE curriculum committee, as well as the Chair of the Department of Political Science and other key people within the Political Science department.

JEP452H5: Politics and Policy of Wildlife Conservation

New Course Code: ENV452H5

Exclusions:

Previous:

ENV452H5

New:

JEP452H5

Rationale:

The proposal is to change the course code of JEP452H5 to ENV452H5. This is an attempt to reduce confusion for students who do not understand what the JEP course code means and follows our UTQAP implementation plan in response to comments from our most recent external review.

Consultation:

This course code change has been discussed by the core environment program faculty at our most recent meeting as well as with the Chair of the Department of Geography, Geomatics and Environment and the Chair of the Department of Political Science and other key people within the Political Science department.

Management

1 New Course

MGT480Y5: Internship

Contact Hours:

Lecture: 24

Description:

Through a part-time, unpaid, 200-hour work placement or "internship", students apply management skills and knowledge gained through previous course work. The internship will provide students with a valuable opportunity to make personal contacts in the public or private sector. The course is also intended to help students acquire practical skills that will serve them well in the workplace. An application is required.

Prerequisites:

1.0 credit at the 300/400 level and 2.5 CGPA and 14.0 credits. Prerequisites must be met before the application due date.

Corequisites:**Exclusions:**

MGT480H5

Recommended Preparation:**Notes:****Mode of Delivery:**

In Person

Course Experience:

Partnership-Based Experience

Rationale:

This course is being proposed as an option for the Department of Management to offer an internship experience over the duration of a full academic year. Currently the department offers MGT480H5 which runs only in the Winter term.

Resources:

Resource form submitted.

Estimated Enrolment:

40

8 Course Modifications

MGT220H5: Intermediate Accounting I

Prerequisites:

Previous:

At least a "C" in MGT120H5

New:

Minimum 63% in MGT120H5

Rationale:

Revised prerequisite to identify specific minimum grade requirement for this course.

Consultation:

The Department consulted the PCU and Director.

MGT300H5: Presentation Skills and Workplace Preparation

Title:

Previous: Presentation Skills for Management

New: Presentation Skills and Workplace Preparation

Contact Hours:

Previous: Lecture: 24

New: Lecture: 24 / **Tutorial:** 5

Description:

Previous:

The ability to verbally communicate effectively is an important skill in both business and life. Through various avenues such as impromptu speeches, group presentations and debates, students will work on improving their communication and networking skills as well as reflect on opportunities for further improvement via journaling and self-reflection.

New:

The ability to communicate effectively is an important skill in business and when preparing for the workplace. Through oral and written communication exercises, self-reflection, and other activities students will improve their communication, presentation, interviewing and networking skills and prepare for the workplace.

Rationale:

This course will be redesigned in Winter 2025 to integrate some career-focused elements. These changes reflect the changes that will occur to the curriculum.

Consultation:

The Department consulted with the Chair, Associate Chairs, Directors, and Professor

Resources:

Resource form submitted.

MGT326H5: Advanced Accounting

Description:

Previous:

The emphasis in this course is on accounting issues and practices relating to intercompany investments, foreign currency transactions and investments, agriculture, cryptocurrencies, and not-for-profit organizations. Assigned material includes cases to ensure that the user impact of accounting choices is appreciated.

New:

The emphasis in this course is on accounting issues and practices relating to intercompany investments, foreign currency transactions, investments, not-for-profit organizations and emerging accounting issues where appropriate. Assigned material includes cases to ensure that the user impact of accounting choices is appreciated

Rationale:

The Professor has requested an update to the course description to be more reflective of the course content and recent changes to curriculum. Adding in “and emerging accounting issues where appropriate” provides flexibility for future changes in accounting, and coverage of new, emerging topics in a timely way.

Consultation:

The Department of Management consulted with the Professor, the Director and Chair.

MGT363H5: Designing Effective Organizations

Prerequisites:**Previous:****New:**

Minimum 9.0 credits

Rationale:

Added prerequisite. Due to recent changes to the curriculum, students would benefit from taking this course after they've gained general business knowledge across several disciplines.

Consultation:

The Department consulted the Professor, Director and Chair.

MGT371H5: Business Technology Management**Contact Hours:**

Previous: Lecture: 24 / Practical: 12

New: Lecture: 24

Rationale:

Removed tutorials due to recent changes in curriculum i.e. a tutorial is no longer required. Course learning outcomes are met during lecture time.

Resources:

Resource form submitted.

Consultation:

The Department consulted with the Professor, the Director and Chair.

MGT440H5: Fixed Income Markets**Prerequisites:****Previous:**

MGT231H5 and MGT232H5

New:

MGT231H5 and MGT232H5 and MGT330H5

Rationale:

Students would benefit from taking MGT330H5 before MGT440H5. MGT330H5 includes introductory material on Fixed Income, which is further developed in MGT440H5.

Consultation:

The Department of Management consulted the Professor, the Chair and the Director.

MGT480H5: Internship**Description:****Previous:**

Students will be provided with an opportunity to apply, in a practical business setting, the management knowledge they have gained through previous course work. This is accomplished through part-time unpaid work placements, or "internships." The internship will provide students with a valuable opportunity to make personal contacts in the public or private sector. The course is also intended to help students acquire practical skills that will serve them well in the workplace. An application is required.

New:

Through a part-time, unpaid, 100-hour work placement or "internship", students apply management skills and knowledge gained through previous course work. The internship will provide students with a valuable opportunity to make personal contacts in the public or private sector. The course is also intended to help students acquire practical skills that will serve them well in the workplace. An application is required.

Prerequisites:**Previous:**

1.0 credit in MGT at the 300/400 level and 2.5 CGPA and 14.0 credits.

New:

1.0 credit at the 300/400 level and 2.5 CGPA and 14.0 credits. Prerequisites must be met before the application due date.

Exclusions:

Previous:
ECO400Y5

New:
ECO400Y5 and MGT480Y5

Rationale:

The course has recently undergone some changes. The revised prerequisite clarifies that students should have met all prerequisites before the application due date. This will ensure that students who are accepted into the course can continue their internships as they have already met all requirements. Students internships are coordinated in the Fall term. Students would benefit from taking this course after they've gained general business knowledge across several disciplines.

Consultation:

The Department consulted with the Professor, Chair and Director.

MGT495H5: Entrepreneurial Finance and Venture Capital

Contact Hours:

Previous: Lecture: 24 / Tutorial: 4

New: Lecture: 24 / Tutorial: 0

Rationale:

Remove 4 hours of tutorials. There have been recent course design adjustments. The professor has introduced new methods within the course to support case-based learning (which was the rationale for the introduction of the tutorials). With this new design tutorial hours are no longer required.

Consultation:

The Department consulted with the Professor, the Director and Chair.

2 Retired Courses

MGT456H5: Marketing Ethics

Rationale:

MGT456H5 Marketing Ethics has not been offered in 5 years and the Department does not intend to offer this course in the future. This course is not part of an existing program.

Consultation:

The Department of Management consulted with the Chair, the Director and the PCU initially reached out requesting Departments assess courses eligible for retirement.

MGT457H5: Business to Business Marketing

Rationale:

MGT457H5 Business to Business Marketing has not been offered in 5 years and the Department does not intend to offer this course in the future. This course is not part of a program.

Consultation:

The Department of Management consulted with the Chair, the Director and PCU who proposed departments look at courses eligible for retirement.

9 Minor Program Modifications

ERCER2020: Certificate in Effective Business Practices & Leadership Skills

Description:

Previous:

The Certificate in Effective Business Practices & Leadership Skills provides eligible students the opportunity to participate in a 4-month (non-credit) paid work placement while completing their program of study. Through the certificate, students will gain authentic learning experiences and apply what they are learning in the classroom to workplace environments. This certificate must be completed concurrently with any Department of Management program.

Although every effort is made to support students in securing a paid work placement, students must receive an offer of employment to complete the certificate. The Department of Management cannot guarantee that students will secure a paid work placement.

New:

Admissions to the Certificate in Effective Business Practices and Leadership Skills is administratively suspended as of 2025-2026. Students currently enrolled in the program will be allowed to continue.

The Certificate in Effective Business Practices & Leadership Skills provides eligible students the opportunity to participate in a 4-month (non-credit) paid work placement while completing their program of study. Through the certificate, students will gain authentic learning experiences and apply what they are learning in the classroom to workplace environments. This certificate must be completed concurrently with any Department of Management program.

Although every effort is made to support students in securing a paid work placement, students must receive an offer of employment to complete the certificate. The Department of Management cannot guarantee that students will secure a paid work placement.

Description of Proposed Changes:

Suspend admission into the Certificate in Effective Business Practices and Leadership Skills.

Rationale:

Due to low enrolment in the program, the Department is proposing the suspension of the program. There have been 11 graduates in the program (total). 6 students currently enrolled in the Certificate in Effective Business and Leadership Skills would be eligible to graduate in June 2025. The program first appeared in the academic calendar in 2020-2021. Students will continue to have experiential opportunities available through the Department of Management through MGT480H5 and UTMCIIP.

Consultations:

Consultations within the Department have taken place.

ERMAJ1111: Commerce - Major (HBA)

Completion Requirements:

Previous:

This program has a total of 7.5 credits.

First Year (3.0 credits):

1. MGM101H5 and MGT120H5
2. (ECO101H5 and ECO102H5) or ECO100Y5
3. MAT133Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5)

Higher Years (4.5 credits):

1. ECO220Y5 or ECO227Y5 or (STA256H5 and STA258H5) or (STA256H5 and STA260H5)
2. MGT220H5 and MGT223H5 and MGT252H5 and MGT231H5 and MGT232H5
3. 1.0 credit in MGT at the 300/400-level

New:

This program has a total of 7.5 credits.

First Year (3.0 credits):

1. MGM101H5 and MGT120H5
2. (ECO101H5 and ECO102H5) or ECO100Y5
3. (MAT135H5 and MAT136H5) or MAT133Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or (MAT132H5 and MAT134H5) or (MAT137H5 and MAT139H5)

Higher Years (4.5 credits):

1. ECO220Y5 or ECO227Y5 or (STA256H5 and STA258H5) or (STA256H5 and STA260H5)
2. MGT220H5 and MGT223H5 and MGT252H5 and MGT231H5 and MGT232H5
3. 1.0 credit in MGT at the 300/400-level

Enrolment Requirements:

Previous:

This program must be taken as part of an Honours degree. This Major program cannot be combined with the Management (Major or Specialist), Digital Enterprise Management Specialist, or Human Resource Management Specialist.

Limited Enrolment — Admission to this program is based on the following criteria:

- Completion of at least 4.0 credits
- A final mark of at least 63% in each of the following courses:
 - (ECO101H5 and ECO102H5) or ECO100Y5
 - MGM101H5 and MGT120H5
 - MAT133Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5)
- A weighted average of the grades earned in the courses above that meets the program's annual admission cutoff, which is determined annually by the Department of Management. This will vary from year to year and is based on capacity and the applicant pool.

Note:

- Applicants with transfer credits in any of the courses listed above will be assigned a 63% for each applicable transfer credit for program admission. Students can choose to retake these courses at UofT and their UofT grade will be considered in their weighted average instead.
- Application for admission to the program for all students is made during the Subject POST request periods.
- Please see the full list below for equivalent UTSG and UTSC courses.

New:

This program must be taken as part of an Honours degree. This Major program cannot be combined with the Management (Major or Specialist), Digital Enterprise Management Specialist, or Human Resource Management Specialist.

Limited Enrolment — Admission to this program is based on the following criteria:

- Completion of at least 4.0 credits
- [ECO101H5 (63%) and ECO102H5 (63%)] or ECO100Y5 (63%)
- MGM101H5 (63%) and MGT120H5 (63%)

- and one of the following:
 - MAT135H5 and MAT136H5; or
 - MAT132H5 and MAT134H5; or
 - MAT137H5 and MAT139H5; or
 - MAT133Y5 (63%); or
 - MAT137Y5;
- A weighted average of the grades earned in the courses above that meets the program's annual admission cutoff, which is determined annually by the Department of Management. This will vary from year to year and is based on capacity and the applicant pool.

Note:

- Consult the Department if you have transfer credits for the courses listed above. Applicants with transfer credits in any of the courses listed above will be evaluated based on the department's transfer credit policy. Students can choose to retake these courses at UofT and their UofT grade will be considered in their weighted average.
- Application for admission to the program for all students is made during the Subject POST request periods.
- Please see the full list below for equivalent UTSG and UTSC courses.

Description of Proposed Changes:

1. Change minimum grade requirement from 63% to 50% for MAT135H5 and MAT136H5 or equivalent, not including MAT133Y5 (which will remain at 63%).
2. Update information on transfer credits.
3. Remove MAT135Y5 from enrolment requirements.

Rationale:

1. Change minimum grade requirement from 63% to 50% for MAT135H5 and MAT136H5 or equivalent, not including MAT133Y5. Successful completion of these courses demonstrates sufficient competency to advance in the program. Students only require a 50% in MAT135H5 and MAT136H5 or equivalent (not including MAT133Y5) to continue in upper year ECO courses.
2. Change verbiage on transfer credit departmental policy to encourage students to consult with the Department to discuss the impact of transfer credits when applying to a Commerce or Management Subject POST.
3. MAT135Y5 was removed from enrolment requirements as the course no longer exists.

Consultations:

1. The Department of Management consulted with the Economics and Mathematics Department.
2. The Department consulted with the Chair and Director.
3. The Department consulted with the PCU.

ERMAJ2431: Management - Major (HBA)

Description:

Previous:

This program must be taken as part of an Honours degree. This major program cannot be combined with the Commerce (Major or Specialist), Digital Enterprise Management Specialist, Economics or Human Resource Management Specialist.

New:

This program must be taken as part of an Honours degree. This major program cannot be combined with the Commerce (Major or Specialist), Digital Enterprise Management Specialist, or Human Resource Management Specialist.

Enrolment Requirements:

Previous:

Limited Enrolment — Admission to this program is based on the following criteria:

- Completion of at least 4.0 credits
- A final mark of at least 63% in each of the following courses:
 - MGM101H5 and MGM102H5
 - (ECO101H5 and ECO102H5) or ECO100Y5
 - MAT133Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 or MAT139H5)
- A weighted average of the grades earned in the courses above that meets the program's annual admission cutoff, which is determined annually by the Department of Management. This will vary from year to year and is based on capacity and the applicant pool.

Note:

- Applicants with transfer credits in any of the courses listed above will be assigned a 63% for each applicable transfer credit for program admission. Students can choose to retake these courses at UofT and their UofT grade will be considered in their weighted average instead.
- Application for admission to the program is made during the Subject POST request periods for all students.
- Please see the full list below for equivalent UTSG and UTSC courses.

New:

Limited Enrolment — Admission to this program is based on the following criteria:

- Completion of at least 4.0 credits
- [ECO101H5 (63%) and ECO102H5 (63%)] or ECO100Y5 (63%)
- MGM101H5 (63%) and MGM102H5 (63%)
- and one of the following:
 - MAT135H5 and MAT136H5; or
 - MAT132H5 and MAT134H5; or
 - MAT137H5 and MAT139H5; or
 - MAT133Y5 (63%); or
 - MAT137Y5;
- A weighted average of the grades earned in the courses above that meets the program's annual admission cutoff, which is determined annually by the Department of Management. This will vary from year to year and is based on capacity and the applicant pool.

Note:

- Consult the Department if you have transfer credits for the courses listed above. Applicants with transfer credits in any of the courses listed above will be evaluated based on the department's transfer credit policy. Students can choose to retake these courses at UofT and their UofT grade will be considered in their weighted average.
- Application for admission to the program is made during the Subject POST request periods for all students.
- Please see the full list below for equivalent UTSG and UTSC courses.

Completion Requirements:

Previous:

This program has a total of 9.5 credits.

First Year (3.0 credits):

1. MGM101H5 and MGM102H5
2. (ECO101H5 and ECO102H5) or ECO100Y5
3. MAT133Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5)

Higher Years (6.5 credits):

1. Core courses (1.5 credits): MGT262H5 and MGT270H5 and MGT492H5

2. Management Disciplines (4.0 credits): (MGT120H5 or MGM221H5) and *ECO220Y5 and **MGT223H5 and MGT231H5 and MGT252H5 and MGT371H5 and MGM390H5
3. Electives (1.0 credit): Any 300/400-level MGT/MGM courses. Cannot include any courses already used above.

*STA218H5 or MGT218H5 will no longer be accepted as an appropriate course for this program AFTER the 2022-2023 Academic Year. Beginning in the 2023-2024 Academic Year, all students will be required to complete ECO220Y5 as the statistics course for this program.

**MGM222H5 will no longer be accepted as an appropriate course for this program AFTER the 2022-2023 Academic Year. Beginning in the 2023-2024 Academic Year, all students will be required to complete MGT223H5 as a course for this program.

New:

This program has a total of 9.5 credits.

First Year (3.0 credits):

1. MGM101H5 and MGM102H5
2. (ECO101H5 and ECO102H5) or ECO100Y5
3. (MAT135H5 and MAT136H5) or MAT133Y5 or MAT137Y5 or MAT157Y5 or (MAT132H5 and MAT134H5) or (MAT137H5 and MAT139H5)

Higher Years (6.5 credits):

1. Core courses (1.5 credits): MGT262H5 and MGT270H5 and MGT492H5
2. Management Disciplines (4.0 credits): (MGT120H5 or MGM221H5) and ECO220Y5 and MGT223H5 and MGT231H5 and MGT252H5 and MGT371H5 and MGM390H5
3. Electives (1.0 credit): Any 300/400-level MGT/MGM courses. Cannot include any courses already used above.

Description of Proposed Changes:

1. Change minimum grade requirement from 63% to 50% for MAT135H5 and MAT136H5 or equivalent, not including MAT133Y5 (which will remain at 63%)
2. Update information on transfer credits.
3. Remove Economics from the following - "This program must be taken as part of an Honours degree. This major program cannot be combined with the Commerce (Major or Specialist), Digital Enterprise Management Specialist, Economics or Human Resource Management Specialist."
4. Remove MAT135Y5 from enrolment requirements.
5. Remove **notes.

Rationale:

1. Change minimum grade requirement from 63% to 50% for MAT135H5 and MAT136H5 or equivalent, not including MAT133Y5. Successful completion of these courses demonstrates sufficient competency to advance in the program. Students also only require a 50% in MAT135H5 and MAT136H5 or equivalent (not including MAT133Y5) to continue in upper year ECO courses.
2. Change verbiage on transfer credit departmental policy to encourage students to consult with the Department to discuss impact of transfer credits when applying to a Commerce or Management Subject POST.
3. The Department of Management consulted with the Economics Department regarding this change. Neither Department sees a negative impact with permitting students to complete both programs. These program areas are complementary in nature.
4. MAT135Y5 was removed from enrolment requirements as the course no longer exists.
5. The information is now dated.

Consultations:

1. The Department of Management consulted with the Economics and Mathematics Department.
2. The Department consulted with the Chair and Director.
3. The Economics Department was consulted.
4. The Department consulted with the PCU.
5. Recommended by the PCU. The Department consulted with the Chair and Director.

ERSPE2273: Commerce - Specialist (BCom)

Completion Requirements:

Previous:

This program has a total of 13.0 credits.

First Year (3.0 credits):

- MGM101H5 and MGT120H5; and
- (ECO101H5 and ECO102H5) or ECO100Y5; and
- MAT133Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5)

Higher Years:

Management (5.0 credits):

1. MGT220H5 and MGT223H5 and MGT231H5 and MGT232H5
2. 1.0 credit from: MGT300H5 or MGT201H5 or MGT252H5 or MGT260H5 or MGT262H5 or MGT270H5 or MGT353H5 or MGT363H5 or (MGT371H5 or MGT422H5) or MGT374H5 or MGT393H5
3. 1.0 credit in MGT at the 400 level
4. 1.0 credit in MGT at the 200/300/400 level

Economics (5.0 credits):

1. ECO200Y5 or ECO204Y5 or ECO206Y5
2. ECO202Y5 or ECO208Y5 or ECO209Y5
3. ECO220Y5 or ECO227Y5 or (STA256H5 and STA258H5) or (STA256H5 and STA260H5)
4. 2.0 credits in ECO at 300/400 level.

No more than 0.5 credits in Economic History

New:

This program has a total of 13.0 credits.

First Year (3.0 credits):

- MGM101H5 and MGT120H5; and
- (ECO101H5 and ECO102H5) or ECO100Y5; and
- (MAT135H5 and MAT136H5) or MAT133Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or (MAT132H5 and MAT134H5) or (MAT137H5 and MAT139H5)

Higher Years:

Management (5.0 credits):

1. MGT220H5 and MGT223H5 and MGT231H5 and MGT232H5
2. 1.0 credit from: MGT300H5 or MGT201H5 or MGT252H5 or MGT260H5 or MGT262H5 or MGT270H5 or MGT353H5 or MGT363H5 or (MGT371H5 or MGT422H5) or MGT374H5 or MGT393H5
3. 1.0 credit in MGT at the 200/300/400 level (cannot double count courses)
4. 1.0 credit in MGT at the 400 level (cannot double count courses)

Economics (5.0 credits):

1. ECO200Y5 or ECO204Y5 or ECO206Y5
2. ECO202Y5 or ECO208Y5 or ECO209Y5
3. ECO220Y5 or ECO227Y5 or (STA256H5 and STA258H5) or (STA256H5 and STA260H5)
4. 2.0 credits in ECO at 300/400 level.

No more than 0.5 credits in Economic History

Enrolment Requirements:

Previous:

This program leads to the Bachelor of Commerce degree. This Specialist program cannot be combined with the Management (Major or Specialist), Digital Enterprise Management Specialist, or Human Resource Management Specialist.

Limited Enrolment — Admission to this program is based on the following criteria:

- Completion of at least 4.0 credits
- A final mark of at least 63% in each of the following courses:

- (ECO101H5 and ECO102H5) or ECO100Y5
- MGM101H5 and MGT120H5
- MAT133Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5)
- A weighted average of the grades earned in the courses above that meets the program's annual admission cutoff, which is determined annually by the Department of Management. This will vary from year to year and is based on capacity and the applicant pool.

Note:

- Applicants with transfer credits in any of the courses listed above will be assigned a 63% for each applicable transfer credit for program admission. Students can choose to retake these courses at UofT and their UofT grade will be considered in their weighted average instead.
- Application for admission to the program is made during the Subject POST request periods for all students.
- Please see the full list below for equivalent UTSG and UTSC courses

New:

This program leads to the Bachelor of Commerce degree. This Specialist program cannot be combined with the Management (Major or Specialist), Digital Enterprise Management Specialist, or Human Resource Management Specialist.

Limited Enrolment — Admission to this program is based on the following criteria:

- Completion of at least 4.0 credits
- [ECO101H5 (63%) and ECO102H5 (63%)] or ECO100Y5 (63%)
- MGM101H5 (63%) and MGT120H5 (63%)
- and one of the following:
 - MAT135H5 and MAT136H5; or
 - MAT132H5 and MAT134H5; or
 - MAT137H5 and MAT139H5; or
 - MAT133Y5 (63%); or
 - MAT137Y5;
- A weighted average of the grades earned in the courses above that meets the program's annual admission cutoff, which is determined annually by the Department of Management. This will vary from year to year and is based on capacity and the applicant pool.

Note:

- Consult the Department if you have transfer credits for the courses listed above. Applicants with transfer credits in any of the courses listed above will be evaluated based on the department's transfer credit policy. Students can choose to retake these courses at UofT and their UofT grade will be considered in their weighted average.
- Application for admission to the program is made during the Subject POST request periods for all students.
- Please see the full list below for equivalent UTSG and UTSC courses

Description of Proposed Changes:

1. Change minimum grade requirement from 63% to 50% for MAT135H5 and MAT136H5 or equivalent, not including MAT133Y5 (which will remain at 63%).
2. Update information on transfer credits.
3. Remove MAT135Y5 from enrolment requirements.
4. Added "cannot double count courses".

Rationale:

1. Change minimum grade requirement from 63% to 50% for MAT135H5 and MAT136H5 or equivalent, not including MAT133Y5. Successful completion of these courses demonstrates sufficient competency to advance in the program. Students also only require a 50% in MAT135H5 and MAT136H5 or equivalent (not including MAT133Y5) to continue in upper year ECO courses.
2. Change verbiage on transfer credit departmental policy to encourage students to consult with the Department to discuss impact of transfer credits when applying to a Commerce or Management Subject POST.
3. MAT135Y5 was removed from enrolment requirements as the course no longer exists.
4. Added "cannot double count courses" for added clarity for students.

Consultations:

1. The Department of Management consulted with the Economics and Mathematics Department.
2. The Department consulted with the Chair and Director.
3. The Department consulted with the Chair and Director.

ERSPE1704: Commerce: Accounting - Specialist (BCom)

Completion Requirements:

Previous:

This program has a total of 17.5 credits.

First Year (3.0 credits):

1. MGM101H5 and MGT120H5
2. (ECO101H5 and ECO102H5) or ECO100Y5
3. MAT133Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5)

Higher Years:

Management requirements: (10.0 credits)

1. MGT220H5 and MGT223H5 and MGT225H5 and MGT231H5 and MGT232H5 and MGT270H5
2. MGT300H5 and MGT321H5 and MGT323H5 and MGT325H5 and MGT326H5 and MGT393H5
3. MGT420H5 and MGT421H5 and MGT422H5 and MGT423H5 and MGT428H5 and MGT429H5 and MGT437H5
4. 0.5 credit from MGT201H5 or MGT262H5 or MGT324H5

Economics requirements: (4.5 credits)

1. ECO200Y5 or ECO204Y5 or ECO206Y5
2. ECO202Y5 or ECO208Y5 or ECO209Y5
3. ECO220Y5 or ECO227Y5 or (STA256H5 and STA258H5) or (STA256H5 and STA260H5)
4. 1.5 credits in ECO at 300/400 level.

No more than 0.5 credits in Economic History

New:

This program has a total of 17.5 credits.

First Year (3.0 credits):

1. MGM101H5 and MGT120H5
2. (ECO101H5 and ECO102H5) or ECO100Y5
3. (MAT135H5 and MAT136H5) or MAT133Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or (MAT132H5 and MAT134H5) or (MAT137H5 and MAT139H5)

Higher Years:

Management requirements: (10.0 credits)

1. MGT220H5 and MGT223H5 and MGT225H5 and MGT231H5 and MGT232H5 and MGT270H5
2. MGT300H5 and MGT321H5 and MGT323H5 and MGT325H5 and MGT326H5 and MGT393H5
3. MGT420H5 and MGT421H5 and MGT422H5 and MGT423H5 and MGT428H5 and MGT429H5 and MGT437H5
4. 0.5 credit in MGT at 200/300/400 level (cannot double count courses)

Economics requirements: (4.5 credits)

1. ECO200Y5 or ECO204Y5 or ECO206Y5
2. ECO202Y5 or ECO208Y5 or ECO209Y5
3. ECO220Y5 or ECO227Y5 or (STA256H5 and STA258H5) or (STA256H5 and STA260H5)
4. 1.5 credits in ECO at 300/400 level.

No more than 0.5 credits in Economic History

Enrolment Requirements:

Previous:

This program leads to the Bachelor of Commerce degree. This Specialist program cannot be combined with the Management (Major or Specialist), Digital Enterprise Management Specialist, or Human Resource Management Specialist.

Limited Enrolment — Admission to this program is based on the following criteria:

- Completion of at least 4.0 credits

- A final mark of at least 63% in each of the following courses:
 - (ECO101H5 and ECO102H5) or ECO100Y5
 - MGM101H5 and MGT120H5
 - MAT133Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5)
- A weighted average of the grades earned in the courses above that meets the program's annual admission cutoff, which is determined annually by the Department of Management. This will vary from year to year and is based on capacity and the applicant pool.

Note:

- Applicants with transfer credits in any of the courses listed above will be assigned a 63% for each applicable transfer credit for program admission. Students can choose to retake these courses at UofT and their UofT grade will be considered in their weighted average instead.
- Application for admission to the program is made during the Subject POST request periods for all students.
- Please see the full list below for equivalent UTSG and UTSC courses.

New:

This program leads to the Bachelor of Commerce degree. This Specialist program cannot be combined with the Management (Major or Specialist), Digital Enterprise Management Specialist, or Human Resource Management Specialist.

Limited Enrolment — Admission to this program is based on the following criteria:

- Completion of at least 4.0 credits
- [ECO101H5 (63%) and ECO102H5 (63%)] or ECO100Y5 (63%)
- MGM101H5 (63%) and MGT120H5 (63%)
- and one of the following:
 - MAT135H5 and MAT136H5; or
 - MAT132H5 and MAT134H5; or
 - MAT137H5 and MAT139H5; or
 - MAT133Y5 (63%); or
 - MAT137Y5;
- A weighted average of the grades earned in the courses above that meets the program's annual admission cutoff, which is determined annually by the Department of Management. This will vary from year to year and is based on capacity and the applicant pool.

Note:

- Consult the Department if you have transfer credits for the courses listed above. Applicants with transfer credits in any of the courses listed above will be evaluated based on the department's transfer credit policy. Students can choose to retake these courses at UofT and their UofT grade will be considered in their weighted average.
- Application for admission to the program is made during the Subject POST request periods for all students.
- Please see the full list below for equivalent UTSG and UTSC courses.

Description of Proposed Changes:

1. Change "0.5 credit from MGT201H5 or MGT262H5 or MGT324H5" to "0.5 credit in MGT at 200/300/400 level (cannot double count courses)." 2. Change minimum grade requirement from 63% to 50% for MAT135H5 and MAT136H5 or equivalent, not including MAT133Y5 (which will remain at 63%). 3. Update information on transfer credits. 4. Remove MAT135Y5 from enrolment requirements.

Rationale:

1. Change "0.5 credit from MGT201H5 or MGT262H5 or MGT324H5" to "0.5 credit in MGT at 200/300/400 level (cannot double count courses). This adjustment will allow students more flexibility in their program. It will enable students to select courses that align with their interests and goals.
2. Change minimum grade requirement from 63% to 50% for MAT135H5 and MAT136H5 or equivalent, not including MAT133Y5. Successful completion of these courses demonstrates sufficient competency to advance in the program. Students also only require a 50% in MAT135H5 and MAT136H5 or equivalent (not including MAT133Y5) to continue in upper year ECO courses.
3. Change verbiage on transfer credit departmental policy to encourage students to consult with the Department to discuss impact of transfer credits when applying to a Commerce or Management Subject POST.
4. MAT135Y5 was removed from enrolment requirements as the course no longer exists.

Consultations:

1. The Department consulted the Chair and Director.
2. The Department of Management consulted with the Economics and Mathematics Department.
3. The Department consulted with the Chair and Director.
4. The Department consulted with the PCU.

ERSPE1882: Human Resource Management - Specialist (BBA)

Description:

Previous:

This program leads to a Bachelor of Business Administration (BBA) degree. This Specialist program cannot be combined with the Commerce (Specialist or Major), Digital Enterprise Management Specialist, or Human Resource Management Specialist.

New:

Admissions to the Human Resource Management Specialist is administratively suspended as of 2025-2026. Students currently enrolled in the program will be allowed to continue.

This program leads to a Bachelor of Business Administration (BBA) degree. This Specialist program cannot be combined with the Commerce (Specialist or Major), or the Digital Enterprise Management Specialist.

Enrolment Requirements:

Previous:

Limited Enrolment — Admission to this program is based on the following criteria:

- Completion of at least 4.0 credits
- A final mark of at least 63% in each of the following courses:
 - MGM101H5 and MGM102H5
 - (ECO101H5 and ECO102H5) or ECO100Y5
 - MAT133Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5)
- A weighted average of the grades earned in the courses above that meets the program's annual admission cutoff, which is determined annually by the Department of Management. This will vary from year to year and is based on capacity and the applicant pool.

Note:

- Applicants with transfer credits in any of the courses listed above will be assigned a 63% for each applicable transfer credit for program admission. Students can choose to retake these courses at UofT and their UofT grade will be considered in their weighted average instead.
- Application for admission to the program is made during the Subject POSt request periods for all students.
- Please see the full list below for equivalent UTSG and UTSC courses.

New:

Limited Enrolment — Admission to this program is based on the following criteria:

- Completion of at least 4.0 credits
- [ECO101H5 (63%) and ECO102H5 (63%)] or ECO100Y5 (63%)
- MGM101H5 (63%) and MGM102H5 (63%)
- and one of the following:
 - MAT135H5 and MAT136H5; or
 - MAT132H5 and MAT134H5; or
 - MAT137H5 and MAT139H5; or
 - MAT133Y5 (63%); or
 - MAT137Y5;
- A weighted average of the grades earned in the courses above that meets the program's annual admission cutoff, which is determined annually by the Department of Management. This will vary from year to year and is based on capacity and the applicant pool.

Note:

- Consult the Department if you have transfer credits for the courses listed above. Applicants with transfer credits in any of the courses listed above will be evaluated based on the department's transfer credit policy. Students can choose to retake these courses at UofT and their UofT grade will be considered in their weighted average.
- Application for admission to the program is made during the Subject POSt request periods for all students.
- Please see the full list below for equivalent UTSG and UTSC courses.

Completion Requirements:

Previous:

This program has a total of 15.5 credits.

First Year (3.0 credits):

1. MGM101H5 and MGM102H5
2. (ECO101H5 and ECO102H5) or ECO100Y5

3. MAT133Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5)

It is recommended that students interested in pursuing this program consider completing SOC100H5 to ensure access to some upper year SOC courses to fulfill the 1.5 Electives Program Requirement listed below.

Higher Years (12.5 credits):

1. Core courses (1.5 credits): MGT262H5 and MGT270H5 and MGT492H5
2. Management Disciplines (9.5 credits): (MGT120H5 or MGM221H5) and **MGT223H5 and MGT231H5 and MGT252H5 and MGT260H5 and MGT363H5 and MGT371H5 and MGT480H5 and MGM360H5 and MGM364H5 and MGM365H5 and MGM390H5 and MGM464H5 and MGM465H5 and MGM466H5 and (ECO200Y5 or ECO204Y5 or ECO205Y5 or ECO206Y5) and *ECO220Y5
3. 1.0 credit from: ANT350H5 or HIS313H5 or HIS314H5 or SOC227H5 or SOC236H5 or SOC263H5 or SOC361H5 or WGS210H5 or MGT461H5 or MGT463H5 or MGT467H5
4. 0.5 credit in MGT or MGM at the 200/300/400 level

*STA218H5 and MGT218H5 will no longer be accepted as an appropriate course for this program AFTER the 2022-2023 Academic year. Beginning in the 2023-2024 Academic year all students will be required to complete ECO220Y5 as the statistics course for this program.

**MGM222H5 will no longer be accepted as an appropriate course for this program AFTER the 2022-2023 Academic year. Beginning in the 2023-2024 Academic year, all students will be required to complete MGT223H5 as a course for this program.

Note: enough space is reserved each year in MGT480H5 to accommodate the full HRM cohort.

New:

This program has a total of 15.5 credits.

First Year (3.0 credits):

1. MGM101H5 and MGM102H5
2. (ECO101H5 and ECO102H5) or ECO100Y5
3. (MAT135H5 and MAT136H5) or MAT133Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or (MAT132H5 and MAT134H5) or (MAT137H5 and MAT139H5)

It is recommended that students interested in pursuing this program consider completing SOC100H5 to ensure access to some upper year SOC courses to fulfill the 1.5 Electives Program Requirement listed below.

Higher Years (12.5 credits):

1. Core courses (1.5 credits): MGT262H5 and MGT270H5 and MGT492H5
2. Management Disciplines (9.5 credits): (MGT120H5 or MGM221H5) and MGT223H5 and MGT231H5 and MGT252H5 and MGT260H5 and MGT363H5 and MGT371H5 and MGT480H5 and MGM360H5 and MGM364H5 and MGM365H5 and MGM390H5 and MGM464H5 and MGM465H5 and MGM466H5 and (ECO200Y5 or ECO204Y5 or ECO205Y5 or ECO206Y5) and ECO220Y5
3. 0.5 credit from: ANT350H5 or SOC227H5 or SOC236H5 or SOC263H5 or SOC361H5 or WGS210H5 or MGT461H5 or MGT463H5
4. 1.0 credit in MGT or MGM at the 200/300/400 level (cannot double count courses)

Note: enough space is reserved each year in MGT480H5 to accommodate the full HRM cohort.

Description of Proposed Changes:

1. Change minimum grade requirement from 63% to 50% for MAT135H5 and MAT136H5 or equivalent, not including MAT133Y5. Successful completion of these courses demonstrates sufficient competency to advance in the program. Students also only require a 50% in MAT135H5 and MAT136H5 or equivalent (not including MAT133Y5) to continue in upper year ECO courses. 2. Change verbiage on transfer credit departmental policy. 3. MAT135Y5 was removed from enrolment requirements as the course no longer exists. 4. Added in comment on "cannot double count courses" 5. Remove HIS313H5 and HIS314H5 as possible elective options. 6. Remove Economics and HR from the following - This program must be taken as part of an Honours degree. This major program cannot be combined with the Commerce (Major or Specialist), Digital Enterprise Management Specialist, Economics or Human Resource Management Specialist. 7. Change 1.0 credit from: ANT350H5 or HIS313H5 or HIS314H5 or SOC227H5 or SOC236H5 or SOC263H5 or SOC361H5 or WGS210H5 or MGT461H5 or MGT463H5 or MGT467H5 And 0.5 credit in MGT or MGM at the 200/300/400 level To Change 0.5 credit from: ANT350H5 or HIS313H5 or HIS314H5 or SOC227H5 or SOC236H5 or SOC263H5 or SOC361H5 or WGS210H5 or MGT461H5 or MGT463H5 or MGT467H5 And 1.0 credit in MGT or MGM at the 200/300/400 level 8. Remove MGT467H5 from the list of possible electives. 9. Remove notes 10. Add note on suspension

Rationale:

1. Change minimum grade requirement from 63% to 50% for MAT135H5 and MAT136H5 or equivalent, not including MAT133Y5. Successful completion of these courses demonstrates sufficient competency to advance in the program. Students also only require a 50% in MAT135H5 and MAT136H5 or equivalent (not including MAT133Y5) to continue in upper year ECO courses.
2. Change verbiage on transfer credit departmental policy to encourage students to consult with the Department to discuss impact of transfer credits when applying to a Commerce or Management Subject POST.
3. MAT135Y5 was removed from enrolment requirements as the course no longer exists.
4. Added in comment on "cannot double count courses" in order to provide clarity to students

5. Remove HIS313H5 and HIS314H5 as possible elective options. HIS313H5 and HIS314H5 are no longer offered by the Department of Historical Studies. This change would reflect the retirement of these courses.
6. These program areas are complementary in nature. The Department of Management consulted with the Economics Department regarding this change. Neither Department sees a negative impact with permitting students to complete both programs.
7. This adjustment will allow students more flexibility in their program. It will enable students to select courses that align with their interests and goals.
8. MGT467H5 is no longer offered by the Department of Management. This change would reflect the retirement of this course.
9. Information is now dated.
10. The HR program has had historically low enrolment for a number of years. For the past 7 years, there have been 46 graduates in total. The Department will be suspending the program but students will be able to engage with HR related topics through existing courses, and potential new courses that are being considered.

Consultations:

1. The Economics and Mathematics Departments have been consulted and notified. Both departments support the change.
2. None.
3. None.
4. The Department confirmed with the Department of Historical Studies that these courses are no longer offered.
6. The Department of Management consulted with the Economics Department regarding this change.
7. None.
8. None.
9. Recommended by the PCU.
10. The Department consulted faculty, Director, Chair and the Dean's Office.

ERSPE2034: Commerce: Finance - Specialist (BCom)

Enrolment Requirements:

Previous:

This program leads to a Bachelor of Commerce (BCom) degree. This Specialist program cannot be combined with the Management (Major or Specialist), Digital Enterprise Management Specialist, or Human Resource Management Specialist.

Students enrolled in this program cannot be simultaneously enrolled in the Financial Economics Specialist (ERSPE2722) or Economics Specialist (ERSPE1478) program.

Limited Enrolment: Admission to this program is based on the following criteria:

- Completion of at least 4.0 credits
- A final mark of at least 63% in each of the following courses:
 - MGM101H5 and MGT120H5
 - (ECO101H5 and ECO102H5) or ECO100Y5
 - MAT133Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5)
- A weighted average of the grades earned in the courses above that meets the program's annual admission cutoff. This is determined annually by the Department of Management and will vary from year to year, based on capacity and applicant pool.

Note:

- Applicants with transfer credits for any of the courses listed above will be assigned a 63% for each applicable transfer credit for program admission. Students can choose to retake these courses at UofT and their UofT grade will be considered in their weighted average instead.
- Application for admission to the program is made during the Subject POST request periods for all students.
- Please see the full list below for equivalent UTSG and UTSC courses.

New:

This program leads to a Bachelor of Commerce (BCom) degree. This Specialist program cannot be combined with the Management (Major or Specialist), Digital Enterprise Management Specialist, or Human Resource Management Specialist.

Students enrolled in this program cannot be simultaneously enrolled in the Financial Economics Specialist (ERSPE2722) or Economics Specialist (ERSPE1478) program.

Limited Enrolment: Admission to this program is based on the following criteria:

- Completion of at least 4.0 credits
- [ECO101H5 (63%) and ECO102H5 (63%)] or ECO100Y5 (63%)
- MGM101H5 (63%) and MGT120H5 (63%)
- and one of the following:
 - MAT135H5 and MAT136H5; or
 - MAT132H5 and MAT134H5; or
 - MAT137H5 and MAT139H5; or
 - MAT133Y5 (63%); or
 - MAT137Y5;
- A weighted average of the grades earned in the courses above that meets the program's annual admission cutoff. This is determined annually by the Department of Management and will vary from year to year, based on capacity and applicant pool.

Note:

- Consult the Department if you have transfer credits for the courses listed above. Applicants with transfer credits in any of the courses listed above will be evaluated based on the department's transfer credit policy. Students can choose to retake these courses at UofT and their UofT grade will be considered in their weighted average.
- Application for admission to the program is made during the Subject POST request periods for all students.
- Please see the full list below for equivalent UTSG and UTSC courses.

Completion Requirements:**Previous:**

This program has a total of 16.0 credits

First Year (3.0 credits):

1. MGM101H5 and MGT120H5
2. (ECO101H5 and ECO102H5) or ECO100Y5
3. MAT133Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5)

Higher Years:

Management (8.0 credits):

1. MGT201H5 and MGT220H5 and MGT223H5 and MGT252H5 and MGT262H5
2. 0.5 credit from: MGT336H5 or MGT353H5 or MGT363H5 or MGT341H5 or MGT371H5 or MGT373H5 or MGT374H5
3. MGT231H5 and MGT232H5
4. MGT301H5 and MGT330H5
5. 2.0 credits from: MGT430H5 or MGT431H5 or MGT433H5 or MGT434H5 or MGT435H5 or MGT438H5 or MGT439H5 or MGT440H5 or MGT442H5 or MGT443H5 or MGT444H5 or MGT495H5
6. 0.5 credit in MGT at 300/400 level (cannot double count courses)
7. 0.5 credit in MGT at 400 level (cannot double count courses)

Economics (5.0 credits):

1. ECO200Y5 or ECO204Y5 or ECO206Y5
2. ECO202Y5 or ECO208Y5 or ECO209Y5
3. ECO220Y5 or ECO227Y5 or (STA256H5 and STA258H5) or (STA256H5 and STA260H5)
4. ECO375H5
5. 1.0 credit from: ECO313H5 or ECO324H5 or ECO325H5 or ECO326H5 or ECO348H5 or ECO349H5 or ECO365H5 or ECO456H5 or ECO460H5 or ECO461H5 or ECO475H5
6. 0.5 credit in ECO at the 300/400-level (cannot double count courses)

No more than 0.5 credit in Economic History.

New:

This program has a total of 16.0 credits

First Year (3.0 credits):

1. MGM101H5 and MGT120H5
2. (ECO101H5 and ECO102H5) or ECO100Y5
3. (MAT135H5 and MAT136H5) or MAT133Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or (MAT132H5 and MAT134H5) or (MAT137H5 and MAT139H5)

Higher Years:

Management (8.0 credits):

1. MGT201H5 and MGT220H5 and MGT223H5 and MGT252H5 and MGT262H5
2. 0.5 credit from: MGT336H5 or MGT353H5 or MGT363H5 or MGT341H5 or MGT371H5 or MGT373H5 or MGT374H5
3. MGT231H5 and MGT232H5
4. MGT301H5 and MGT330H5
5. 2.0 credits from: MGT430H5 or MGT431H5 or MGT433H5 or MGT434H5 or MGT435H5 or MGT438H5 or MGT439H5 or MGT440H5 or MGT442H5 or MGT443H5 or MGT444H5 or MGT495H5
6. 0.5 credit in MGT at 300/400 level (cannot double count courses)
7. 0.5 credit in MGT at 400 level (cannot double count courses)

Economics (5.0 credits):

1. ECO200Y5 or ECO204Y5 or ECO206Y5
2. ECO202Y5 or ECO208Y5 or ECO209Y5
3. ECO220Y5 or ECO227Y5 or (STA256H5 and STA258H5) or (STA256H5 and STA260H5)
4. ECO372H5 or ECO375H5
5. 1.0 credit from: ECO313H5 or ECO324H5 or ECO325H5 or ECO326H5 or ECO348H5 or ECO349H5 or ECO365H5 or ECO375H5 or ECO456H5 or ECO460H5 or ECO461H5 or ECO475H5 (cannot double count courses)

6. 0.5 credit in ECO at the 300/400-level (cannot double count courses)

No more than 0.5 credit in Economic History.

Description of Proposed Changes:

1. Change minimum grade requirement from 63% to 50% for MAT135H5 and MAT136H5 or equivalent, not including MAT133Y5 (which will remain at 63%).
2. Update information on transfer credits.
3. Remove MAT135Y5 from enrolment requirements.
4. Add ECO372H5 as an alternative to ECO375H5.
5. Add ECO375H5 to the upper year ECO elective bucket.

Rationale:

1. Change minimum grade requirement from 63% to 50% for MAT135H5 and MAT136H5 or equivalent, not including MAT133Y5. Successful completion of these courses demonstrates sufficient competency to advance in the program. Students also only require a 50% in MAT135H5 and MAT136H5 or equivalent (not including MAT133Y5) to continue in upper year ECO courses.
2. Change verbiage on transfer credit departmental policy to encourage students to consult with the Department to discuss impact of transfer credits when applying to a Commerce or Management Subject POST.
3. MAT135Y5 was removed from enrolment requirements as the course no longer exists.
4. ECO372H5 is a new course being introduced by the Economics Department. Finance students would benefit from the applied nature of this course which uses empirical methods for identifying causal effects.
5. ECO375 is being added to the elective ECO bucket so that students can complete both ECO375H5 and ECO372H5 if desired. They are complementary in nature.

Consultations:

1. The Department of Management consulted with the Economics and Mathematics Department.
2. The Department consulted with the Chair and Director.
3. The Department consulted with the PCU.
4. The Department of Management consulted with the Economics Chair and Associate Chair and Management Faculty.
5. The Department of Management consulted with the Economics Chair and Associate Chair and Management Faculty.

ERSPE2380: Commerce: Marketing - Specialist (BCom)

Enrolment Requirements:

Previous:

Limited Enrolment — Admission to this program is based on the following criteria:

- Completion of at least 4.0 credits
- A final mark of at least 63% in each of the following courses:
 - MGM101H5 and MGT120H5
 - (ECO101H5 and ECO102H5) or ECO100Y5
 - MAT133Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5)
- A weighted average of the grades earned in the courses above that meets the program's annual admission cutoff, which is determined annually by the Department of Management. This will vary from year to year and is based on capacity and the applicant pool.

Note:

- Applicants with transfer credits for any of the courses listed above will be assigned a 63% for each applicable transfer credit for program admission. Students can choose to retake these courses at UofT and their UofT grade will be considered in their weighted average instead.
- Application for admission to the program is made during the Subject POST request periods for all students.
- Please see the full list below for equivalent UTSG and UTSC courses.

New:

Limited Enrolment — Admission to this program is based on the following criteria:

- Completion of at least 4.0 credits
- [ECO101H5 (63%) and ECO102H5 (63%)] or ECO100Y5 (63%)
- MGM101H5 (63%) and MGT120H5 (63%)
- and one of the following:
 - MAT135H5 and MAT136H5; or
 - MAT132H5 and MAT134H5; or
 - MAT137H5 and MAT139H5; or
 - MAT133Y5 (63%); or
 - MAT137Y5;
- A weighted average of the grades earned in the courses above that meets the program's annual admission cutoff, which is determined annually by the Department of Management. This will vary from year to year and is based on capacity and the applicant pool.

Note:

- Consult the Department if you have transfer credits for the courses listed above. Applicants with transfer credits in any of the courses listed above will be evaluated based on the department's transfer credit policy. Students can choose to retake these courses at UofT and their UofT grade will be considered in their weighted average.
- Application for admission to the program is made during the Subject POST request periods for all students.
- Please see the full list below for equivalent UTSG and UTSC courses.

Completion Requirements:

Previous:

This program has a total of 16.0 credits.

First Year (3.0 credits):

1. MGM101H5 and MGT120H5
2. (ECO101H5 and ECO102H5) or ECO100Y5
3. MAT133Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5)

Higher Years:

Management: (8.0 credits)

1. MGT201H5 and MGT220H5 and MGT223H5 and MGT231H5 and MGT232H5 and MGT252H5
2. MGT301H5 and MGT353H5
3. MGT453H5 and MGT455H5
4. 0.5 credit from: MGT262H5 or MGT363H5 or MGT371H5 or MGT374H5 or MGT393H5
5. 0.5 credits from: MGT450H5 or MGT451H5
6. 2.0 credits from: MGT341H5 or MGT354H5 or MGT355H5 or MGT373H5 or MGT450H5 or MGT451H5 or MGT452H5 or MGT458H5 or CCT260H5* or CCT302H5* or CCT356H5* or CCT456H5* or GGR252H5 (cannot include any courses already used above)

***Note:** It is recommended that students interested in pursuing the marketing stream consider completing CCT109H5 and CCT110H5 to ensure access to some upper year CCT courses. Students have the option to select some CCT courses to fulfill elective requirements in which prerequisites are strictly enforced.

****Note:** MGT450H5 and MGT451H5 can fulfil only one.

Economics: (5.0 credits)

1. ECO200Y5 or ECO204Y5 or ECO206Y5
2. ECO202Y5 or ECO208Y5 or ECO209Y5
3. ECO220Y5 or ECO227Y5 or (STA256H5 and STA258H5) or (STA256H5 and STA260H5)
4. 2.0 credits in ECO at 300/400 level. ECO375H5 Recommended.

No more than 0.5 Economic History credit

New:

This program has a total of 16.0 credits.

First Year (3.0 credits):

1. MGM101H5 and MGT120H5
2. (ECO101H5 and ECO102H5) or ECO100Y5
3. (MAT135H5 and MAT136H5) or MAT133Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or (MAT132H5 and MAT134H5) or (MAT137H5 and MAT139H5)

Higher Years:

Management: (8.0 credits)

1. MGT201H5 and MGT220H5 and MGT223H5 and MGT231H5 and MGT232H5 and MGT252H5
2. MGT301H5 and MGT353H5
3. MGT453H5 and MGT455H5
4. 0.5 credit from: MGT262H5 or MGT363H5 or MGT371H5 or MGT374H5 or MGT393H5
5. 0.5 credits from: MGT450H5 or MGT451H5
6. 2.0 credits from: MGT341H5 or MGT354H5 or MGT355H5 or MGT373H5 or MGT450H5 or MGT451H5 or MGT452H5 or MGT458H5 or CCT260H5* or CCT302H5* or CCT356H5* or CCT456H5* or GGR252H5 (cannot include any courses already used above)

***Note:** It is recommended that students interested in pursuing the marketing stream consider completing CCT109H5 and CCT110H5 to ensure access to some upper year CCT courses. Students have the option to select some CCT courses to fulfill elective requirements in which prerequisites are strictly enforced.

****Note:** MGT450H5 and MGT451H5 can fulfil only one.

Economics: (5.0 credits)

1. ECO200Y5 or ECO204Y5 or ECO206Y5
2. ECO202Y5 or ECO208Y5 or ECO209Y5
3. ECO220Y5 or ECO227Y5 or (STA256H5 and STA258H5) or (STA256H5 and STA260H5)
4. ECO372H5
5. 1.5 credits in ECO at 300/400 level (ECO375H5 Recommended) (Cannot double count courses).

No more than 0.5 Economic History credit

Description of Proposed Changes:

1. Change minimum grade requirement from 63% to 50% for MAT135H5 and MAT136H5 or equivalent, not including MAT133Y5 (which will remain at 63%).
2. Update information on transfer credits.
3. Remove MAT135Y5 from enrolment requirements.
4. Add ECO372H5 as a mandatory course.
5. Adjust 2.0 credits in ECO to 1.5 credits in ECO at the 300/400 level.

Rationale:

1. Change minimum grade requirement from 63% to 50% for MAT135H5 and MAT136H5 or equivalent, not including MAT133Y5. Successful completion of these courses demonstrates sufficient competency to advance in the program. Students also only require a 50% in MAT135H5 and MAT136H5 or equivalent (not including MAT133Y5) to continue in upper year ECO courses.
2. Change verbiage on transfer credit departmental policy to encourage students to consult with the Department to discuss impact of transfer credits when applying to a Commerce or Management Subject POST.
3. MAT135Y5 was removed from enrolment requirements as the course no longer exists.
4. ECO372H5 is a new course being introduced by the Economics Department. Marketing students would benefit from the applied nature of this course which uses empirical methods for identifying causal effects.
5. Adjust the requirement from 2.0 to 1.5 as we have introduced an additional (mandatory) ECO requirement. This would allow the required program credit count to remain the same.

Consultations:

1. The Department of Management consulted with the Economics and Mathematics Department.
2. The Department consulted with the Chair and Director.
3. The Department consulted with the PCU.
4. The Department consulted with the Economics Department, Chair, Director and Professors.
5. The Department consulted with the Chair, Director and Professors.

ERSPE2431: Management - Specialist (BBA)

Completion Requirements:

Previous:

This program has a total of 14.0 credits

First Year (3.0 credits):

1. MGM101H5 and MGM102H5; and
2. (ECO101H5 and ECO102H5) or ECO100Y5; and
3. MAT133Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5)

Higher Years (11.0 credits):

1. Core courses (2.0 credits): MGT260H5 and MGT262H5 and MGT270H5 and MGT492H5
2. Management Disciplines (7.5 credits): (MGT120H5 or MGM221H5) and (ECO200Y5 or ECO204Y5 or ECO205Y5 or ECO206Y5) and *ECO220Y5 and **MGT223H5 and MGT231H5 and MGT232H5 and MGT252H5 and MGM320H5 and MGT353H5 and MGT363H5 and MGT371H5 and MGT374H5 and MGM390H5
3. Electives (1.5 credits): Any 300/400-level MGM or MGT courses. Cannot include any courses already used above.

*STA218H5 or MGT218H5 will no longer be accepted as an appropriate course for this program AFTER the 2022-2023 Academic year. Beginning in the 2023-2024 Academic year, all students will be required to complete ECO220Y5 as the statistics course for this program.

**MGM222H5 will no longer be accepted as an appropriate course for this program AFTER the 2022-2023 Academic year. Beginning in the 2023-2024 Academic year, all students will be required to complete MGT223H5 as a course for this program.

New:

This program has a total of 14.0 credits

First Year (3.0 credits):

1. MGM101H5 and MGM102H5; and
2. (ECO101H5 and ECO102H5) or ECO100Y5; and
3. (MAT135H5 and MAT136H5) or MAT133Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or (MAT132H5 and MAT134H5) or (MAT137H5 and MAT139H5)

Higher Years (11.0 credits):

1. Core courses (2.0 credits): MGT260H5 and MGT262H5 and MGT270H5 and MGT492H5
2. Management Disciplines (7.5 credits): (MGT120H5 or MGM221H5) and (ECO200Y5 or ECO204Y5 or ECO205Y5 or ECO206Y5) and ECO220Y5 and MGT223H5 and MGT231H5 and MGT232H5 and MGT252H5 and MGM320H5 and MGT353H5 and MGT363H5 and MGT371H5 and MGT374H5 and MGM390H5
3. 1.0 credit in MGT or MGM at the 300/400-level (cannot double count courses)
4. 0.5 credit in MGT or MGM at the 400 level (cannot double count courses)

Enrolment Requirements:

Previous:

Limited Enrolment — Admission to this program is based on the following criteria:

- Completion of at least 4.0 credits
- A final mark of at least 63% in each of the following courses:
 - (ECO101H5 and ECO102H5) or ECO100Y5
 - MGM101H5 and MGM102H5
 - MAT133Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5)
- A weighted average of the grades earned in the courses above that meets the program's annual admission cutoff, which is determined annually by the Department of Management. This will vary from year to year and is based on capacity and the applicant pool.

Note:

- Applicants with transfer credits in any of the courses listed above will be assigned a 63% for each applicable transfer credit for program admission. Students can choose to retake these courses at UofT and their UofT grade will be considered in their weighted average instead.
- Application for admission to the program is made during the Subject POSt request periods for all students.
- Please see the full list below for equivalent UTSG and UTSC courses.

New:

Limited Enrolment — Admission to this program is based on the following criteria:

- Completion of at least 4.0 credits
- [ECO101H5 (63%) and ECO102H5 (63%)] or ECO100Y5 (63%)
- MGM101H5 (63%) and MGM102H5 (63%)
- and one of the following:
 - MAT135H5 and MAT136H5; or
 - MAT132H5 and MAT134H5; or
 - MAT137H5 and MAT139H5; or
 - MAT133Y5 (63%); or
 - MAT137Y5;
- A weighted average of the grades earned in the courses above that meets the program's annual admission cutoff, which is determined annually by the Department of Management. This will vary from year to year and is based on capacity and the applicant pool.

Note:

- Consult the Department if you have transfer credits for the courses listed above. Applicants with transfer credits in any of the courses listed above will be evaluated based on the department's transfer credit policy. Students can choose to retake these courses at UofT and their UofT grade will be considered in their weighted average.
- Application for admission to the program is made during the Subject POST request periods for all students.
- Please see the full list below for equivalent UTSG and UTSC courses.

Description of Proposed Changes:

1. Change minimum grade requirement from 63% to 50% for MAT135H5 and MAT136H5 or equivalent, not including MAT133Y5 (which will remain at 63%)
2. Update information on transfer credits.
3. Remove MAT135Y5 from enrolment requirements.
4. Remove **notes

Rationale:

1. Change minimum grade requirement from 63% to 50% for MAT135H5 and MAT136H5 or equivalent, not including MAT133Y5. Successful completion of these courses demonstrates sufficient competency to advance in the program. Students also only require a 50% in MAT135H5 and MAT136H5 or equivalent (not including MAT133Y5) to continue in upper year ECO courses.
2. Change verbiage on transfer credit departmental policy to encourage students to consult with the Department to discuss impact of transfer credits when applying to a Commerce or Management Subject POST.
3. MAT135Y5 was removed from enrolment requirements as the course no longer exists.
4. The information is now dated.

Consultations:

1. The Department of Management consulted with the Economics and Mathematics Department.
2. The Department consulted with the Chair and Director.
3. The Department consulted with the PCU.
4. Recommended by the PCU. The Department consulted with the Chair and Director.

Management and Innovation (IMI)

7 Course Modifications

IMI201H5: Fundamentals of Marketing

Prerequisites:

Previous:

New:

ECO101H5 or ECO105Y1

Recommended Preparation:

Previous:

ECO101H5 or ECO100Y5

New:

Rationale:

To ensure consistency across the ERMIN2017, Minor in Business, Science, and Entrepreneurship, courses, the prerequisite of ECO101H5 should be mandatory. This prerequisite aligns with the foundational knowledge expected of all students in the program.

IMI202H5: Principles of Human Resource Management

Prerequisites:

Previous:

New:

ECO101H5 or ECO105Y1

Recommended Preparation:

Previous:

ECO100Y5 or ECO101H5

New:

Rationale:

To ensure consistency across the ERMIN2017, Minor in Business, Science, and Entrepreneurship courses, the prerequisite of ECO101H5 should be mandatory. This prerequisite aligns with the foundational knowledge expected of all students in the program.

IMI203H5: Essentials of Accounting: Financial & Managerial

Prerequisites:

Previous:

New:

ECO101H5 or ECO105Y1

Recommended Preparation:

Previous:

ECO101H5 or ECO100Y5

New:

Mode of Delivery:

Previous: In Person

New: In Person; Hybrid

Rationale:

To ensure consistency across the ERMIN2017, Minor in Business, Science, and Entrepreneurship courses, the prerequisite of ECO101H5 should be mandatory. This prerequisite aligns with the foundational knowledge expected of all students in the program. The mode of delivery for the lecture portion will remain in-person. The mode of delivery for tutorials should be shifted online (resource implication form will be submitted). Low attendance in traditional tutorials suggests that students may benefit from more flexible learning options. Online tutorials offer flexibility for students with diverse schedules and learning preferences, potentially increasing engagement and accessibility.

Goal Alignment:

Vision and Impact on Existing Programs: Moving tutorials online aligns with IMI's commitment to innovation and flexible learning, offering students access to education that integrates business concepts with modern, technology-driven delivery. This change supports IMI's vision of preparing students for real-world challenges by utilizing digital tools and online platforms commonly used in business settings.

Fit with Curriculum Map and Student Advantages: The shift fits into IMI's curriculum strategy by enhancing students' digital competencies, an increasingly valuable skill. Online tutorials can provide students with scheduling flexibility, reduce campus congestion, and allow for a more diverse range of engagement methods, including interactive tools and multimedia resources.

Breakdown of Instructional Hours:

Course Delivery Components:

Lectures: (24 hours) Delivered in person.

Tutorials: (12 hours) Held online.

Course Objectives:

Equitable Achievement of Objectives: Online tutorials will ensure equitable learning by offering flexible participation options and digital tools that cater to various learning preferences. Interactive exercises and breakout discussions online will help students grasp complex accounting concepts while instructors can monitor participation and provide individualized support through virtual office hours.

Accessibility:

Built-in Accessibility: Instructors/TAs can utilize assistive technology tools (e.g., closed captioning, screen readers, provide recordings of online recordings etc.) as needed. Holding the tutorials online also creates greater accessibility for students who may face barriers getting to campus.

Active Learning and Academic Integrity:

Maintaining Engagement and Integrity: Instructors and TAs can use tools such as online polls, discussion boards, and real-time quizzes during tutorials to encourage participation. Academic integrity can be maintained through monitored participation, and assessment formats can include both individual and group tasks to discourage plagiarism and ensure genuine engagement.

Resources required:

Resource form submitted.

IMI301H5: Essentials of Finance

Prerequisites:

Previous:

IMI203H5

New:

ECO101H5 or ECO105Y1

Recommended Preparation:**Previous:**

ECO101H5 or ECO100Y5

New:

IMI203H5

Mode of Delivery:

Previous: In Person

New: In Person; Hybrid

Rationale:

To ensure consistency across the ERMIN2017, Minor in Business, Science, and Entrepreneurship courses, the prerequisite of ECO101H5 should be mandatory. This prerequisite aligns with the foundational knowledge expected of all students in the program. The mode of delivery for the lecture portion will remain in-person. The mode of delivery for tutorials should be shifted online (resource implication form will be submitted). Low attendance in traditional tutorials suggests that students may benefit from more flexible learning options. Online tutorials offer flexibility for students with diverse schedules and learning preferences, potentially increasing engagement and accessibility.

Goal Alignment:

Vision and Impact on Existing Programs: Moving tutorials online aligns with IMI's commitment to innovation and flexible learning, offering students access to education that integrates business concepts with modern, technology-driven delivery. This change supports IMI's vision of preparing students for real-world challenges by utilizing digital tools and online platforms commonly used in business settings.

Fit with Curriculum Map and Student Advantages: The shift fits into IMI's curriculum strategy by enhancing students' digital competencies, an increasingly valuable skill. Online tutorials can provide students with scheduling flexibility, reduce campus congestion, and allow for a more diverse range of engagement methods, including interactive tools and multimedia resources.

Breakdown of Instructional Hours:**Course Delivery Components:**

Lectures: (24 hours) Delivered in person.

Tutorials: (12 hours) Held online.

Course Objectives:

Equitable Achievement of Objectives: Online tutorials will ensure equitable learning by offering flexible participation options and digital tools that cater to various learning preferences. Interactive exercises and breakout discussions online will help students grasp complex accounting concepts while instructors can monitor participation and provide individualized support through virtual office hours.

Accessibility:

Built-in Accessibility: Instructors/TAs can utilize assistive technology tools (e.g., closed captioning, screen readers, provide recordings of online recordings etc.) as needed. Holding the tutorials online also creates greater accessibility for students who may face barriers getting to campus.

Active Learning and Academic Integrity:

Maintaining Engagement and Integrity: Instructors and TAs can use tools such as online polls, discussion boards, and real-time quizzes during tutorials to encourage participation. Academic integrity can be maintained through monitored participation, and assessment formats can include both individual and group tasks to discourage plagiarism and ensure genuine engagement.

Resources required:

Resource form submitted.

IMI302H5: Managing Projects, Operations & Preparing a Business Plan

Prerequisites:

Previous:

New:

IMI201H5 and IMI202H5 and IMI203H5 and IMI301H5 and IMI303H5

Recommended Preparation:

Previous:

ECO101H5 or ECO100Y5

New:

Rationale:

The proposed sequence (prerequisites) ensures that students complete foundational courses before advancing to higher-level courses. Both IMI302H5 and IMI400H5 require the development of business plans, which cannot be effectively completed without a solid understanding of foundational management concepts.

IMI303H5: Technology Strategy

Prerequisites:

Previous:

ECO101H5 or ECO100Y5

New:

ECO101H5 or ECO105Y1

Rationale:

To ensure consistency across the ERMIN2017, Minor in Business, Science, and Entrepreneurship courses, the prerequisite of ECO101H5 should be mandatory. This prerequisite aligns with the foundational knowledge expected of all students in the program.

IMI400H5: Innovation and Entrepreneurship

Prerequisites:

Previous:

New:

IMI201H5 and IMI202H5 and IMI203H5 and IMI301H5 and IMI303H5

Rationale:

The proposed sequence (prerequisites) ensures that students complete foundational courses before advancing to higher-level courses. Both IMI302H5 and IMI400H5 require the development of business plans, which cannot be effectively completed without a solid understanding of foundational management concepts.

1 Minor Program Modification

ERMIN2017: Business, Science and Entrepreneurship - Minor (Science)

Completion Requirements:

Previous:

ECO101H5 or ECO100Y5, IMI201H5, IMI202H5, IMI203H5, IMI301H5, IMI302H5, IMI303H5, IMI400H5.

Note: Students are required to remain enrolled in a Science Specialist or Major program in order to complete this Minor in Business, Science, and Entrepreneurship program.

New:

ECO101H5 or ECO105Y1, IMI201H5, IMI202H5, IMI203H5, IMI301H5, IMI302H5, IMI303H5, IMI400H5.

Note: Students are required to remain enrolled in a Science Specialist or Major program in order to complete this Minor in Business, Science, and Entrepreneurship program.

Enrolment Requirements:

Previous:

Limited Enrolment — Enrolment in this program is limited to students who meet the following criteria:

1. Enrolled in a UTM Science Specialist or Major Subject Post.
2. Completion of 4.0 credits.
3. Cumulative Grade Point Average (CGPA): Determined annually by the Institute for Management & Innovation (IMI) to ensure a balance between enrolment and teaching resources. **NOTE:** Completion of ECO101H5 or ECO100Y5 in the first year of study before enrolment in the program is strongly recommended.

New:

Limited Enrolment — Enrolment in this program is limited to students who meet the following criteria:

1. Enrolled in a UTM Science Specialist or Major Subject Post.
2. Completion of 4.0 credits.
3. Cumulative Grade Point Average (CGPA): Determined annually by the Institute for Management & Innovation (IMI) to ensure a balance between enrolment and teaching resources. **NOTE:** Completion of ECO101H5 or ECO105Y1 in the first year of study before enrolment in the program is **mandatory**.

Description of Proposed Changes:

Remove ECO100 as this is a retired course, and make ECO101H5 a mandatory course before students enroll in the Business Minor, noting ECO105Y1 as an acceptable equivalent for ECO101H5

Rationale:

To ensure consistency across the ERMIN2017, Minor in Business, Science, and Entrepreneurship courses, the prerequisite of ECO101H5 should be mandatory. This prerequisite aligns with the foundational knowledge expected of all students in the program.

Political Science

3 Course Modifications

POL371H5: Media and Democracy

Title:

Previous: Contemporary Mediated Politics

New: Media and Democracy

Rationale:

We propose a change in title to this course, to make its content more obvious and accessible to our students when they read the academic calendar listings and choose courses.

Consultation:

Discussion among department leadership team, academic advisor, and instructor who regularly offers the course.

POL372H5: Propaganda and Strategic Political Communication

Title:

Previous: Communicating Politics

New: Propaganda and Strategic Political Communication

Rationale:

We would like to change the title of this course to make its content more obvious to interested students who are reading about offerings in the academic calendar.

Consultation:

Discussion held among department leadership, academic advisor, and instructor who regularly teaches this course.

POL373H5: Politics of the Middle East and North Africa

Title:

Previous: Introduction to Politics of the Middle East and North Africa

New: Politics of the Middle East and North Africa

Rationale:

The Faculty member teaching this course, Professor Janine Clark, would like to add an international component to the course to give students an opportunity to travel to the region associated with the course. Organized lectures and activities would then be informed by the theme of the course as well but there will be no direct assessment associated with the course, making this opportunity optional and available to students who are not registered in the course as well.

Additionally, Professor Clark proposed a change to the course title to better reflect the advanced level content that is covered in this course. Therefore, we would like to remove "Introduction" from the course title.

Consultation:

The formal proposal has been accepted by the UTM Abroad Committee with the first opportunity planned for the Winter 2026 reading week.

4 Minor Program Modifications

ERMAJ2015: Political Science - Major (Arts)

Completion Requirements:

Previous:

7.5 credits are required, including no more than 1.0 POL credit at the 100 level and at least 2.0 credits at the 300 or 400 level.

1. ISP100H5
2. POL200Y5 and [(POL215H5 and POL216H5) or POL214Y5] and POL243H5 and POL244H5
3. 1.0 credit each (totaling 2.0 credits) from two of the following three fields:
 - i. **Comparative Politics** - (POL203Y5 or POL203H5) or (POL218Y5 or POL218H5 or POL219H5) or POL300Y5 or POL300H5 or [POL302Y5 or (POL313H5 and POL314H5)] or POL302H5 or (POL303Y5 or POL303H5) or (POL304Y5 or POL304H5) or POL309Y5 or POL332Y5 or (POL354Y5 or POL354H5) or POL360H5 or POL361H5 or POL362H5 or POL373H5 or POL390H5 or POL391H5 or POL438Y5 or POL438H5 or POL440Y5 or POL443Y5 or POL443H5 or POL444H5 or POL445H5 or POL446H5 or POL447H5 or POL448H5
 - ii. **International Relations** - (POL208Y5 or POL209H5 or POL210H5) or POL305H5 or POL307H5 or (POL310Y5 or POL311H5 or POL312H5) or (POL327Y5 or POL327H5) or POL340Y5 or (POL343Y5 or POL344H5 or POL345H5) or POL370H5 or POL406H5 or POL407H5 or POL486Y5 or POL486H5 or POL487H5
 - iii. **Public Policy and Public Administration** - POL316Y5 or (POL317Y5 or POL317H5) or POL318H5 or POL336Y5 or POL346Y5 or POL353Y5 or (POL355Y5 or POL355H5) or (POL368H5 or POL368Y5) or (POL369Y5 or POL371H5 or POL372H5) or POL493H5 or JEP351H5 or JEP356H5 or JEP452H5 or JPE250Y5 or JPE251H5 or JPE252H5
4. 2.0 additional POL credits

New:

7.5 credits are required, including no more than 1.0 POL credit at the 100 level and at least 2.0 credits at the 300 or 400 level.

1. ISP100H5
2. POL200Y5 and [(POL215H5 and POL216H5) or POL214Y5] and POL243H5 and POL244H5
3. 1.0 credit each (totaling 2.0 credits) from two of the following three fields:
 - i. **Comparative Politics** - POL203Y5 or POL203H5 or POL218Y5 or POL218H5 or POL219H5 or POL300Y5 or POL300H5 or POL302Y5 or POL313H5 and POL314H5 or POL302H5 or POL303Y5 or POL303H5 or POL304Y5 or POL304H5 or POL309Y5 or POL332Y5 or POL354Y5 or POL354H5 or POL360H5 or POL361H5 or POL362H5 or POL373H5 or POL390H5 or POL391H5 or POL438Y5 or POL438H5 or POL440Y5 or **POL440H5** or **POL441H5** or **POL443Y5** or POL443H5 or POL444H5 or POL445H5 or POL446H5 or POL447H5 or POL448H5
 - ii. **International Relations** - POL208Y5 or POL209H5 or POL210H5 or POL305H5 or POL307H5 or POL310Y5 or POL311H5 or POL312H5 or POL327Y5 or POL327H5 or POL340Y5 or POL343Y5 or POL344H5 or POL345H5 or POL370H5 or POL406H5 or POL407H5 or POL486Y5 or POL486H5 or POL487H5
 - iii. **Public Policy and Public Administration** - POL316Y5 or POL317Y5 or POL317H5 or POL318H5 or POL336Y5 or POL346Y5 or **POL346H5** or **POL347H5** or **POL353Y5** or POL355Y5 or POL355H5 or POL368H5 or POL368Y5 or POL369Y5 or POL371H5 or POL372H5 or POL493H5 or JEP351H5 or JEP356H5 or JEP452H5 or JPE250Y5 or JPE251H5 or JPE252H5
4. 2.0 additional POL credits

Description of Proposed Changes:

-Updating the listing of courses under program completion requirements to remove unnecessary brackets '(')' -Adding two courses to each Public Policy and Administration and Comparative Politics groupings

Rationale:

We would like to update the way the listing of courses under each of the three fields is displayed to clarify that any two half credit courses can be taken from each field to complete the program requirements. The way the courses are listed now, shows certain course pairings in brackets '(')' which mainly represent the new half credit iterations of previously full credit courses. This has caused some confusion for students and impacted the way that the program requirements have been coded in Degree Explorer. By removing the brackets, we hope to simplify the way that program completion requirements are interpreted.

We are also adding two courses to each Public Policy and Administration and Comparative Politics groupings: POL346H5 and POL347H5, were created last year to replace a full-year course POL346Y5 and POL440H5 and POL441H5 to replace POL440Y5, but program completion requirements weren't updated at that time.

Impact:

These changes will impact the program requirements for our two combined specialist programs with Economics and History and both departments have been consulted and notified of the addition of new courses.

Consultations:

Resource Implications:

No resource implications.

ERSPE0751: Economics and Political Science – Specialist (Arts)

Enrolment Requirements

Previous

Limited Enrolment — Enrolment in this program is limited. Students enrolling at the end of first year (4.0 credits) must obtain:

- A mark of at least 70% in 1.0 credit of POL;
- A mark of at least 63% in ECO100Y5 or (63% in ECO101H5 and ECO102H5);
- MAT133Y5 (with a mark of at least 63%) or (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or MAT137Y5 or (MAT137H5 and MAT139H5);
- ISP100H5; and
- A minimum CGPA of 2.00

Students enrolling at the end of second year (8.0 credits) must obtain:

- 2.0 credits of POL (with a mark of at least 70% in each course);
- A mark of at least 63% in ECO100Y5 or (63% in each of ECO101H5 and ECO102H5);
- MAT133Y5 (with a mark of at least 63%) or (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or MAT137Y5 or (MAT137H5 and MAT139H5);
- ISP100H5; and
- A minimum CGPA of at 2.30

Enrolment in the UTMCIIP stream of this program is limited to students who have completed 4.0 credits, including:

- A mark of at least 70% in 1.0 credit of POL;
- A mark of at least 63% in ECO100Y5 or (63% in each of ECO101H5 and ECO102H5);
- MAT133Y5 (with a mark of at least 63%) or MAT134Y5 or (MAT132H5 and MAT134H5) or MAT135Y5 or (MAT135H5 and MAT136H5) or MAT137Y5 or (MAT137H5 and MAT139H5);
- ISP100H5

Students who have achieved a cumulative GPA of at least 3.0 are encouraged to apply. Students must be in good standing with no outstanding academic integrity cases.

New

Limited Enrolment — Enrolment in this program is limited. Students enrolling at the end of first year (4.0 credits) must obtain:

- A mark of at least 70% in 1.0 credit of POL;
- A mark of at least 63% in ECO100Y5 or (63% in ECO101H5 and ECO102H5);
- MAT133Y5 (with a mark of at least 63%) or (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or MAT137Y5 or (MAT137H5 and MAT139H5);
- ISP100H5; and
- A minimum CGPA of 2.00

Students enrolling at the end of second year (8.0 credits) must obtain:

- 2.0 credits of POL (with a mark of at least 70% in each course);
- A mark of at least 63% in ECO100Y5 or (63% in each of ECO101H5 and ECO102H5);
- MAT133Y5 (with a mark of at least 63%) or (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or MAT137Y5 or (MAT137H5 and MAT139H5);
- ISP100H5; and
- A minimum **AGPA** of at least 2.30

Enrolment in the UTMCIIP stream of this program is limited to students who have completed 4.0 credits, including:

- A mark of at least 70% in 1.0 credit of POL;
- A mark of at least 63% in ECO100Y5 or (63% in each of ECO101H5 and ECO102H5);
- MAT133Y5 (with a mark of at least 63%) or MAT134Y5 or (MAT132H5 and MAT134H5) or MAT135Y5 or (MAT135H5 and MAT136H5) or MAT137Y5 or (MAT137H5 and MAT139H5);
- ISP100H5

Students who have achieved a cumulative GPA of at least 3.0 are encouraged to apply. Students must be in good standing with no outstanding academic integrity cases.

Completion Requirements

Previous

14.5 credits are required.

ISP100H5 (0.5 credit)

Economics: 7.0 credits

1. ECO100Y5 or (ECO101H5 and ECO102H5)
2. MAT133Y5 or (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5)
3. (ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO202Y5 or ECO208Y5 or ECO209Y5) and [ECO220Y5 or ECO227Y5 or (1.0 credit from STA256H5 or STA258H5 or STA260H5)]
4. (ECO302H5 and ECO303H5) or ECO322Y5 or ECO323Y5
5. 1.0 credit of ECO at the 300/400-level

Political Science: 7.0 credits in POL, including at least 1.0 credit at the 400 level and no more than 1.0 credit at the 100 level.

1. POL200Y5 and (POL215H5 and POL216H5) and (POL243H5 and POL244H5) and POL309Y5
2. 1.0 credit each (total 2.0 credits) from two of the following three fields:
 - a. Comparative Politics - (POL203Y5 or POL203H5) or (POL218Y5 or POL218H5 or POL219H5) or POL300Y5 or POL300H5 or [POL302Y5 or (POL313H5 and POL314H5)] or POL302H5 or (POL303Y5 or POL303H5) or (POL304Y5 or POL304H5) or POL332Y5 or (POL354Y5 or POL354H5) or POL360H5 or POL361H5 or POL362H5 or POL373H5 or POL390H5 or POL391H5 or POL438Y5 or POL438H5 or POL440Y5 or POL443Y5 or POL443H5 or POL444H5 or POL445H5 or POL446H5 or POL447H5 or POL448H5
 - b. International Relations - (POL208Y5 or POL209H5 or POL210H5) or POL305H5 or POL307H5 or (POL310Y5 or POL311H5 or POL312H5) or (POL327Y5 or POL327H5) or POL340Y5 or (POL343Y5 or POL344H5 or POL345H5) or POL370H5 or POL406H5 or POL407H5 or POL486Y5 or POL486H5 or POL487H5
 - c. Public Policy and Public Administration - POL316Y5 or (POL317Y5 or POL317H5) or POL318H5 or POL336Y5 or POL346Y5 or POL353Y5 or (POL355Y5 or POL355H5) or (POL368H5 or POL368Y5) or (POL369Y5 or POL370H5 or POL371H5 or POL372H5) or POL493H5 or JEP351H5 or JEP356H5 or JEP452H5 or JPE250Y5 or JPE251H5 or JPE252H5
3. 1.0 credits of POL

New

14.5 credits are required.

ISP100H5 (0.5 credit)

Economics: 7.0 credits

1. ECO100Y5 or (ECO101H5 and ECO102H5)
2. MAT133Y5 or (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5)
3. (ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO202Y5 or ECO208Y5 or ECO209Y5) and [ECO220Y5 or ECO227Y5 or (1.0 credit from STA256H5 or STA258H5 or STA260H5)]
4. (ECO302H5 and ECO303H5) or ECO322Y5 or ECO323Y5
5. 1.0 credit of ECO at the 300/400-level

Political Science: 7.0 credits in POL, including at least 1.0 credit at the 400 level and no more than 1.0 credit at the 100 level.

1. POL200Y5 and (POL215H5 and POL216H5) and (POL243H5 and POL244H5) and POL309Y5
2. 1.0 credit each (total 2.0 credits) from two of the following three fields:
 - a. **Comparative Politics** - POL203Y5 or POL203H5 or POL218Y5 or POL218H5 or POL219H5 or POL300Y5 or POL300H5 or POL302Y5 or POL313H5 and POL314H5 or POL302H5 or POL303Y5 or POL303H5 or POL304Y5 or POL304H5 or **POL309Y5** or POL332Y5 or POL354Y5 or POL354H5 or POL360H5 or POL361H5 or POL362H5 or POL373H5 or POL390H5 or POL391H5 or POL438Y5 or POL438H5 or POL440Y5 or **POL440H5** or **POL441H5** or POL443Y5 or POL443H5 or POL444H5 or POL445H5 or POL446H5 or POL447H5 or POL448H5
 - b. **International Relations** - POL208Y5 or POL209H5 or POL210H5 or POL305H5 or POL307H5 or POL310Y5 or POL311H5 or POL312H5 or POL327Y5 or POL327H5 or POL340Y5 or POL343Y5 or POL344H5 or POL345H5 or POL370H5 or POL406H5 or POL407H5 or POL486Y5 or POL486H5 or POL487H5
 - c. **Public Policy and Public Administration** - POL316Y5 or POL317Y5 or POL317H5 or POL318H5 or POL336Y5 or POL346Y5 or **POL346H5** or **POL347H5** or POL353Y5 or POL355Y5 or POL355H5 or POL368H5 or POL368Y5 or POL369Y5 or POL371H5 or POL372H5 or POL493H5 or JEP351H5 or JEP356H5 or JEP452H5 or JPE250Y5 or JPE251H5 or JPE252H5
3. 1.0 credits of POL

Brief Description of Proposed Changes

-Updating the listing of courses under program completion requirements to remove unnecessary brackets '()'

-Adding two courses to each Public Policy and Administration and Comparative Politics groupings

-Updating the second year program entry requirements to be in line with similar requirements for the Political Science specialist and major programs

Rationale

We would like to update the way the listing of courses under each of the three fields is displayed to clarify that any two half credit courses can be taken from each field to complete the program requirements. The way the courses are listed now, shows certain course pairings in brackets '()' which mainly represent the new half credit iterations of previously full credit courses. This has caused some confusion for students and impacted the way that the program requirements have been coded in Degree Explorer. By removing the brackets, we hope to simplify the way that program completion requirements are interpreted.

We are also adding two courses to each Public Policy and Administration and Comparative Politics groupings: POL346H5 and POL347H5, were created last year to replace a full-year course POL346Y5 and POL440H5 and POL441H5 to replace POL440Y5, but program completion requirements weren't updated at that time.

Consultation

The Department of Economics has been consulted about these updates.

ERSPE1045: History & Political Science - Specialist (Arts)

Enrolment requirements

Previous

Limited Enrolment — Enrolment in this program is limited.

For program entry in the 2023-2024 Academic Year (and beyond): 4.0 credits are required, including the following:

- 1.0 credits of POL (with a minimum grade of at least 70% in each course)
- 1.0 credits of HIS (with a minimum grade of at least 70% in each course)
- ISP100H5
- A CGPA of at least 2.00

Students enrolling at the end of second year (8.0 credits) must obtain the following:

- 2.0 credits of POL (with a minimum grade of at least 70% in each course)
- 2.0 credits of HIS (with a minimum grade of at least 70% in each course)
- ISP100H5
- A CGPA of at least 2.30

New

Limited Enrolment — Enrolment in this program is limited.

4.0 credits are required, including the following:

- 1.0 credits of POL (with a minimum grade of at least 70% in each course)
- 1.0 credits of HIS (with a minimum grade of at least 70% in each course)
- ISP100H5
- A CGPA of at least 2.00

Students enrolling at the end of second year (8.0 credits) must obtain the following:

- 2.0 credits of POL (with a minimum grade of at least 70% in each course)
- 2.0 credits of HIS (with a minimum grade of at least 70% in each course)
- ISP100H5
- An AGPA of at least 2.30

Completion Requirements

Previous

14.0-14.5 credits, meeting the following requirements:

For students entering the program in 2023-2024 (and beyond): ISP100H5

History: 7.0 credits

- 0.5 credit from HIS101H5 or HIS102H5 or HIS103H5 or HIS104H5 or HIS105H5 or HIS106H5 or HIS107H5 or HIS108H5. It is recommended that one of these courses be completed in the first year.
- 1.0 credits at the 200+ level from two different geographical areas below:
 - Africa, Latin America, & the Caribbean:** HIS203H5 or HIS212H5 or HIS214H5 or HIS290H5 or HIS295H5 or HIS301H5 or HIS305H5 or HIS323H5 or HIS324H5 or HIS325H5 or HIS330H5 or HIS390H5 or HIS391H5 or HIS454H5 or HIS463H5 or HIS464H5 or HIS490H5 or HIS494H5 or JBH471H5.
 - Asia and the Middle East:** HIS201H5 or HIS204H5 or HIS282H5 or HIS284H5 or HIS285H5 or HIS378H5 or HIS382H5 or HIS384H5 or HIS385H5 or HIS386H5 or HIS388H5 or HIS389H5 or HIS396H5 or HIS397H5 or HIS398H5 or HIS431H5 or HIS448H5 or HIS480H5 or HIS483H5 or HIS484H5.
 - Canada & U.S.A.:** HIS203H5 or HIS214H5 or HIS255H5 or HIS261H5 or HIS262H5 or HIS271H5 or HIS272H5 or HIS315H5 or HIS318H5 or HIS319H5 or HIS326H5 or HIS336H5 or HIS342H5 or HIS358H5 or HIS367H5 or HIS369H5 or HIS371H5 or HIS372H5 or HIS374H5 or HIS393H5 or HIS401H5 or HIS402H5 or HIS438H5 or HIS453H5 or HIS462H5 or HIS479H5 or HIS494H5.

- **Europe:** HIS203H5 or HIS212H5 or HIS214H5 or HIS221H5 or HIS230H5 or HIS236H5 or HIS241H5 or HIS242H5 or HIS305H5 or HIS306H5 or HIS307H5 or HIS321H5 or HIS327H5 or HIS338H5 or HIS339H5 or HIS340H5 or HIS341H5 or HIS357H5 or HIS407H5 or HIS409H5 or HIS435H5 or HIS438H5 or HIS475H5 or HIS495H5 or JBH471H5.

3. 2.0 credits at the 300+level
4. 1.0 credits of HIS at the 400-level
5. 2.5 additional credits of HIS at the 200+level

Note: 2.0 HIS credits must correspond in region or field to the 2.0 POL credits. Students are invited to contact the Historical Studies Academic Advisor for further information.

Political Science: 7.0 credits

7.0 credits in POL are required, including at least 1.0 credit at the 300 level and 1.0 credit at the 400 level and no more than 1.0 POL credit at the 100 level.

1. POL200Y5 and POL215H5 and POL216H5 and POL243H5 and POL244H5
2. 1.0 credit each from two of the following three fields:
 - **Comparative Politics:** POL203Y5 or (POL218Y5 or POL218H5 or POL219H5) or POL300Y5 or POL300H5 or [POL302Y5 or (POL313H5 and POL314H5)] or POL302H5 or (POL303H5 or POL303Y5) or POL304Y5 or POL309Y5 or POL332Y5 or (POL354H5 or POL354Y5) or POL360H5 or POL361H5 or POL362H5 or POL373H5 or POL390H5 or POL391H5 or POL438H5 or POL438Y5 or POL440Y5 or POL443H5 or POL443Y5 or POL444H5 or POL445H5 or POL446H5 or POL447H5 or POL448H5
 - **International Relations:** (POL208Y5 or POL209H5 or POL210H5) or POL305H5 or POL307H5 or (POL310Y5 or POL311H5 or POL312H5) or (POL327H5 or POL327Y5) or POL340Y5 or (POL343Y5 or POL344H5 or POL345H5) or POL370H5 or POL406H5 or POL407H5 or POL486H5 or POL486Y5 or POL487H5
 - **Public Policy and Public Administration:** POL316Y5 or (POL317H5 or POL317Y5) or POL318H5 or POL336Y5 or POL346Y5 or POL353Y5 or (POL355H5 or POL355Y5) or (POL368H5 or POL368Y5) or (POL369Y5 or POL370H5 or POL371H5) or JEP351H5 or JEP356H5 or JEP452H5 or JPE250Y5 or JPE251H5 or JPE252H5
3. 2.0 additional credits of POL

New

14.5 credits, meeting the following requirements:

ISP100H5

History: 7.0 credits

1. 0.5 credit from HIS101H5 or HIS102H5 or HIS103H5 or HIS104H5 or HIS105H5 or HIS106H5 or HIS107H5 or HIS108H5. It is recommended that one of these courses be completed in the first year.
2. 1.0 credits at the 200+level from two different geographical areas below:
 - **Africa, Latin America, & the Caribbean:** HIS203H5 or HIS212H5 or HIS214H5 or HIS290H5 or HIS295H5 or HIS301H5 or HIS305H5 or HIS323H5 or HIS324H5 or HIS325H5 or HIS330H5 or HIS390H5 or HIS391H5 or HIS454H5 or HIS463H5 or HIS464H5 or HIS490H5 or HIS494H5 or JBH471H5.
 - **Asia and the Middle East:** HIS201H5 or HIS204H5 or HIS282H5 or HIS284H5 or HIS285H5 or HIS378H5 or HIS382H5 or HIS384H5 or HIS385H5 or HIS386H5 or HIS388H5 or HIS389H5 or HIS396H5 or HIS397H5 or HIS398H5 or HIS431H5 or HIS448H5 or HIS480H5 or HIS483H5 or HIS484H5.
 - **Canada & U.S.A.:** HIS203H5 or HIS214H5 or HIS255H5 or HIS261H5 or HIS262H5 or HIS271H5 or HIS272H5 or HIS315H5 or HIS318H5 or HIS319H5 or HIS326H5 or HIS336H5 or HIS342H5 or HIS358H5 or HIS367H5 or HIS369H5 or HIS371H5 or HIS372H5 or HIS374H5 or HIS393H5 or HIS401H5 or HIS402H5 or HIS438H5 or HIS453H5 or HIS462H5 or HIS479H5 or HIS494H5.
 - **Europe:** HIS203H5 or HIS212H5 or HIS214H5 or HIS221H5 or HIS230H5 or HIS236H5 or HIS241H5 or HIS242H5 or HIS305H5 or HIS306H5 or HIS307H5 or HIS321H5 or HIS327H5 or HIS338H5 or HIS339H5 or HIS340H5 or HIS341H5 or HIS357H5 or HIS407H5 or HIS409H5 or HIS435H5 or HIS438H5 or HIS475H5 or HIS495H5 or JBH471H5.
3. 2.0 credits at the 300+level
4. 1.0 credits of HIS at the 400-level
5. 2.5 additional credits of HIS at the 200+level

Note: 2.0 HIS credits must correspond in region or field to the 2.0 POL credits. Students are invited to contact the Historical Studies Academic Advisor for further information.

Political Science: 7.0 credits

7.0 credits in POL are required, including at least 1.0 credit at the 300 level and 1.0 credit at the 400 level and no more than 1.0 POL credit at the 100 level.

1. POL200Y5 and POL215H5 and POL216H5 and POL243H5 and POL244H5
2. 1.0 credit each (totaling 2.0 credits) from two of the following three fields:
 - **Comparative Politics** - POL203Y5 or POL203H5 or POL218Y5 or POL218H5 or POL219H5 or POL300Y5 or POL300H5 or POL302Y5 or POL313H5 and POL314H5 or POL302H5 or POL303Y5 or POL303H5 or POL304Y5 or POL304H5 or POL309Y5 or POL332Y5 or POL354Y5 or POL354H5 or POL360H5 or POL361H5 or POL362H5 or POL373H5 or POL390H5 or POL391H5 or POL438Y5 or POL438H5 or POL440Y5 or POL440H5 or POL441H5 or POL443Y5 or POL443H5 or POL444H5 or POL445H5 or POL446H5 or POL447H5 or POL448H5
 - **International Relations** - POL208Y5 or POL209H5 or POL210H5 or POL305H5 or POL307H5 or POL310Y5 or POL311H5 or POL312H5 or POL327Y5 or POL327H5 or POL340Y5 or POL343Y5 or POL344H5 or POL345H5 or POL370H5 or POL406H5 or POL407H5 or POL486Y5 or POL486H5 or POL487H5
 - **Public Policy and Public Administration** - POL316Y5 or POL317Y5 or POL317H5 or POL318H5 or POL336Y5 or POL346Y5 or POL346H5 or POL347H5 or POL353Y5 or POL355Y5 or POL355H5 or POL368H5 or POL368Y5 or POL369Y5 or POL371H5 or POL372H5 or POL493H5 or JEP351H5 or JEP356H5 or JEP452H5 or JPE250Y5 or JPE251H5 or JPE252H5
3. 2.0 Additional credits of POL

Brief Description of the Proposed Changes

- Removing reference to the new requirements for the 2023-24 academic year as it is no longer relevant
- Updating the listing of courses under program completion requirements to remove unnecessary brackets '()'
- Adding two courses to each Public Policy and Administration and Comparative Politics groupings
- Updating program entry requirements to correspond to other Political Science programs

Rationale

We would like to update the way the listing of courses under each of the three fields is displayed to clarify that any two half credit courses can be taken from each field to complete the program requirements. The way the courses are listed now, shows certain course pairings in brackets '()' which mainly represent the new half credit iterations of previously full credit courses. This has caused some confusion for students and impacted the way that the program requirements have been coded in Degree Explorer. By removing the brackets, we hope to simplify the way that program completion requirements are interpreted.

We are also adding two courses to each the Public Policy and Administration and Comparative Politics groupings to include newly created courses: POL346H5 and POL347H5, were created last year to replace a full-year course POL346Y5 and POL440H5 and POL441H5 to replace POL440Y5, but program completion requirements weren't updated at that time.

We are proposing to update the program entry requirements for students applying after second year to be consistent with other Political Science programs where we are looking for annual GPA (AGPA) instead of previous requirement of cumulative GPA (CGPA). The rationale behind this was that we've noticed that some students come to our program after they had a challenging time in a different admission stream which impacted their CGPA. However, they then discovered and have done quite well in Political Science. Therefore, we would like to consider those students who have shown their strong performance in Political Science despite having weaker grades in another discipline which might have impacted their overall GPA. This change was implemented for the Political Science major and specialist starting in 2024-25 Fall/Winter.

Consultation

The department of Historical Studies has been consulted about these changes.

ERSPE2015: Political Science - Specialist (Arts)

Completion Requirements

Previous

11.0 credits are required; including no more than 1.0 POL credit at the 100 level and 4.0 credits at the 300/400 level, of which 2.0 credits must be at the 400 level.

1. ISP100H5
2. POL200Y5 and [POL208Y5 or (POL209H5 and POL210H5)] and [POL214Y5 or (POL215H5 and POL216H5)] and [POL218Y5 or (POL218H5 and POL219H5)] and [POL242Y5 or (POL243H5 and POL244H5)] and POL320Y5 and (POL342H5 or POL343H5)
3. 1.0 credit from the following courses in the field of Public Policy and Public Administration: POL316Y5 or (POL317Y5 or POL317H5) or POL318H5 or POL336Y5 or POL346Y5 or POL353Y5 or (POL355Y5 or POL355H5) or (POL368Y5 or POL368H5) or (POL369Y5 or POL371H5 or POL372H5) or POL493H5 or JEP351H5 or JEP356H5 or JEP452H5 or JPE250Y5 or JPE251H5 or JPE252H5
4. 3.0 credits of additional POL courses where 2.0 credits must be at 400 level

New

11.0 credits are required; including no more than 1.0 POL credit at the 100 level and 4.0 credits at the 300/400 level, of which 2.0 credits must be at the 400 level.

1. ISP100H5
2. POL200Y5 and [POL208Y5 or (POL209H5 and POL210H5)] and [POL214Y5 or (POL215H5 and POL216H5)] and [POL218Y5 or (POL218H5 and POL219H5)] and [POL242Y5 or (POL243H5 and POL244H5)] and POL320Y5 and (POL342H5 or POL343H5)
3. 1.0 credit from the following courses in the field of Public Policy and Public Administration: POL316Y5 or POL317Y5 or POL317H5 or POL318H5 or POL336Y5 or POL346Y5 or **POL346H5** or **POL347H5** or POL353Y5 or POL355Y5 or POL355H5 or **POL368H5** or **POL368Y5** or POL369Y5 or POL371H5 or POL372H5 or POL493H5 or JEP351H5 or JEP356H5 or JEP452H5 or JPE250Y5 or JPE251H5 or JPE252H5
4. 3.0 credits of additional POL courses where 2.0 credits must be at 400 level

Brief Description of Proposed Changes

Updating the list of Public Policy and Administration courses.

Rationale

We would like to add two courses to the Public Policy and Administration grouping. The two half credit courses, POL346H5 and POL347H5, were created last year to replace a full-year course POL346Y5 but program completion requirements weren't updated at that time. We also removed unnecessary brackets '(' ')' to clarify that any combination of courses can be taken to complete this program requirement.

Sociology

11 New Courses

SOC201H5: Corporate Environmental Crime

Contact Hours:

Lecture: 24

Description:

This course is focused on corporate crime as it pertains to the environment and health. We will explore a range of approaches to studying the corporate form and consider the adverse impacts of corporate practices through a series of case studies. We will examine the politics of evidence and harm related to climate change, lead, PFAS, and tobacco, among other examples. Students will explore common product-defense tactics by companies and consider a range of social movement and state interventions.

Prerequisites:

SOC100H5

Corequisites:

Exclusions:

Recommended Preparation:

Notes:

Mode of Delivery:

In Person; Online (Summer only)

Rationale:

We would like to offer a 200-level course that will be appealing to students across majors and support departmental needs for 200-level courses.

Learning outcomes:

1. Identify the sociological dimensions of the corporation and environmental problems.
2. Critically reflect on the history of the corporation as a legal construct tied to European colonialism.
3. Identify patterns of corporate product defense across a range of cases.
4. Evaluate a range of solutions across scale and place for pressing environmental and environmental health concerns.

Consultation:

SOC curriculum committee

Resources:

Resource Form Completed

Estimated Enrolment:

200

Instructor:

Lauren Richter

SOC203H5: The Cultural Politics of the Body

Contact Hours:

Lecture: 24

Description:

The body is an intrinsic part of our existence, but it is often sidelined in sociological conversations. This course aims to redress this oversight, exploring the body as a dynamic site where social forces converge and personal experiences unfold. "Body work" encompasses the conscious and unconscious efforts we make to manage our physical selves in relation to societal expectations, norms, and power structures. From exercise regimens and dietary choices to the subtle adjustments we make in our posture and self-presentation, we'll examine diverse forms of body work and the myriad ways our bodies are both molded by and actively shape our social world. Through diverse theoretical lenses and empirical research, we will examine how bodies are both sites of power, social problems, and exploitation, as well as sources of pleasure, joy, and resistance. Topics explored may include but are not limited to the following: health and illness, fatness, fitness and sport, diet culture, taste, aging, disability, sexuality, beauty, cosmetic surgery, and eating disorders.

Prerequisites:

SOC100H5

Corequisites:

Exclusions:

Recommended Preparation:

Notes:

Mode of Delivery:

In Person

Rationale:

This is an important sociological subfield that is currently unrepresented in our course offerings. I have solicited input from undergraduate students and there is considerable interest in this topic. I am proposing this course be a large lecture course that could serve Sociology minors.

Research and methodological learning outcomes:

1. Develop a conceptual argument that draws on a review of the literature.

Theoretical and conceptual learning outcomes:

2. Explain the major concepts in the area.

3. Critically reflect on historical and contemporary issues.

4. Articulate the major debates in the discipline.

5. Critically evaluate the major debates in the discipline.

Knowledge and communication learning outcomes:

6. Communicate sociological knowledge in a concise, clear, and correct manner in writing in individual, partnered and/or group settings.

7. Communicate sociological knowledge in a concise, clear, and correct manner orally in individual, partnered and/or group settings.

Civic and disciplinary learning outcomes:

8. Apply the norms of the discipline as they perform tasks associated with sociology, inside and outside of the classroom.

9. Critically reflect upon social identity and its impact on opportunity, experiences, and potential.

Consultation:

SOC curriculum committee

Resources:

Resource Form Completed

Estimated Enrolment:

200

Instructor:

Josée Johnston

SOC315H5: Wrongful Convictions

Contact Hours:

Lecture: 24 / Tutorial: / Practical: / Seminar:

Description:

This course offers a comprehensive review of Canadian Wrongful Convictions and a comparative analysis of the causes of wrongful convictions in other commonwealth countries. This course also focuses on an in-depth review of the responses to the selected cases of wrongful conviction considering the impact of each case on the exoneree and on society through a review of related public inquiry recommendations.

Prerequisites:

(SOC205H5 or SOC231H5) and SOC221H5 and SOC222H5

Corequisites:

Exclusions:

SOC346H 20235, 20245

Recommended Preparation:

Notes:

Mode of Delivery:

In Person; Hybrid

Rationale:

This course would provide students with a comprehensive understanding of wrongful convictions in the Canadian context. The comparative analysis with the UK and the USA will distinguish the Canadian experience and contribute to pragmatic approaches to the development of law and policy regarding the prevention of wrongful convictions in Canada. This course is unique and will provide students interested in criminal justice policy to gain an early and in depth understanding of these issues which will inform future academic and professional development.

Research and methodological learning outcomes:

1. While causes of wrongful convictions in North America and the USA are similar to those identified in Canadian cases there are distinct features of the Canadian experience that are important to understand in order to prevent wrongful convictions through the advancement of Canadian academic research, policy and legislation.
2. Students will gain an in-depth knowledge of the facts and procedural histories of the major Canadian cases of wrongful convictions, as well as an understanding of the respective public inquiries and resulting recommendations.
3. In addition, students will be able to distinguish some of the unique features of the Canadian experience and understand why our experience is unique. The main objective is to assist students in future academic research and policy development in the area.

Theoretical and conceptual learning outcomes:

4. The major course concepts are to understand through case and public inquiry reviews the causes of Canadian wrongful convictions to be able to apply this knowledge to future development of law, policy and academic research.
5. Critically reflect on historical and contemporary issues.
6. Articulate the major debates in the discipline.
7. Critically evaluate the major debates in the discipline.

Knowledge and communication learning outcomes:

8. Communicate sociological knowledge in a concise, clear, and correct manner in writing in individual, partnered and/or group settings.
9. Communicate sociological knowledge in a concise, clear, and correct manner orally in individual, partnered and/or group settings.

Civic and disciplinary learning outcomes:

10. Apply the norms of the discipline as they perform tasks associated with sociology, inside and outside of the classroom.
11. Critically reflect upon social identity and its impact on opportunity, experiences, and potential.

Consultation:

SOC curriculum committee

Resources:

Resource form submitted

Estimated Enrolment:

60

Instructor:

Christine Josic

SOC360H5: Movements for Environmental Justice

Contact Hours:

Lecture: 24

Description:

This course is focused on environmental justice. We will explore interdisciplinary approaches to environmental justice, learning about social movements against environmental racism, colonialism, and toxicity across what is now Canada and the United States, also known as Turtle Island. We will compare how proponents of environmental justice and anti-colonialism frame their struggles, define, and enact the solutions they seek. The course will focus on structural drivers of environmental risk and violence through perspectives and voices often excluded from mainstream environmental discourse.

Prerequisites:

(SOC205H5 or SOC231H5) and SOC221H5 and SOC222H5

Corequisites:

Exclusions:

SOC336 fall 20249

Recommended Preparation:

Notes:

Mode of Delivery:

In Person; Online (Summer only)

Rationale:

We have taught this course as a special topics course, and would like to transition it to a regular course.

Learning Objectives:

1. Gain knowledge of histories, ideas, and demands articulated by environmental justice and anti-colonial movements in Canada and the U.S.
2. Identify the structural drivers of environmental inequalities and the range of movement strategies used to resist such systems.
3. Engage with local, regional, and national histories of struggle against extraction, displacement, and pollution.
4. Build capacity to reflect on our positionalities, and how they might shape our relationships to land, states, corporations, and other institutions.

Consultation:

SOC curriculum committee

Resources:

Resource Form Completed

Estimated Enrolment:

60

Instructor:

Lauren Richter

SOC367H5: Sociology of Emotions

Contact Hours:

Lecture: 24

Description:

This course examines emotions sociologically, understanding them not as internal experiences but as feelings attached to something outside of us, whether objects, events, or other people. It incorporates emotions into traditional areas of sociological inquiry such as race, class, and gender, and examines how particular emotions shape our social world.

Prerequisites:

SOC100H5 and 1.0 SOC credit at the 200 level

Corequisites:

Exclusions:

SOC445H5 (Winter 2025)

Recommended Preparation:

Notes:

Mode of Delivery:

In Person; Online (Summer only); Hybrid

Rationale:

Emotions are not only a topic of sociological inquiry in their own right, they are a method of apprehending and appraising the social world. The sociological study of emotions and the emotional study of sociology thus open a wide gambit befitting a large lecture course. The study of emotions also articulate onto other disciplines, including philosophy, psychology, and political science, in addition to biology and other sciences. Although this course will be anchored in sociological traditions and trained towards sociological inquiry, these extensions into other academic fields broaden the appeal of a course made available to students majoring in other disciplines but wishing to minor in Sociology. Such students will consider a wide array of sociological topics through a specific lens with general appeal: emotions.

Given the anticipated size of the minor course (enrollment cap of 150) this lecture-based course is suitable to in-person and online formats. I propose to develop modalities of the course for each format and, if it is sufficiently enrolled to justify multiple sections, to offer it in both summer and regular-year terms. A flexible format would also facilitate alternating years of teaching online or in person so that students interested in the Sociology minor have summer course offerings to satisfy program requirements.

Resources:

Resource for submitted.

SOC369H5: Digital Culture and Society

Contact Hours:

Lecture: 24

Description:

Digital culture explores the intersections of human culture and digital technology. How do digital technologies – including the internet and social media – shape identity, groups, and institutions? How do they shape our interactions, experiences, and practices? What kinds of shifts have we seen over time in the interrelationship between digital culture and society?

Prerequisites:

SOC100H5 and 1.0 SOC credit at the 200 level

Corequisites:**Exclusions:****Recommended Preparation:**

SOC202H5

Notes:**Mode of Delivery:**

In Person; Online (Summer only); Hybrid

Rationale:

This course is put forward as a new option for our SOC minors. The most popular course in the minor suite of courses – SOC317 Shopping & Society – is in the culture research area of our department, and the facet of this course that most students find to be particularly thought-provoking and engaging are items related to social media. This course, then, engages broadly with digital culture – the internet, social media, and other technology-influenced dimensions of culture. Because the course is explicitly tied to sociological inquiry – indicated in the “and Society” in the title – the content is squarely in line with a Sociology of Culture approach to looking at digital media and digital culture.

Course LOs:

- Articulate the interrelationship between culture, technology, and change
- Analyze a variety of elements of digital culture
- Apply sociological theories and concepts to digital culture, including social media
- Explore consumption, digital content creation, audience reception, and other relevant theoretical and analytical traditions in the sociology of culture

Consultation:

SOC curriculum committee

Resources:

Resource form submitted

Estimated Enrolment:

150

Instructor:

Josée Johnston

SOC437H5: Mnidoo Mnising Indigenous Field School

Contact Hours:

Lecture: 24

Description:

This course operates within a nation-to-nation framework involving on-campus learning and a multi-day field component involving travel to First Nations communities. The land-based learning approach provides the opportunity to explore relationships to land, sovereignty, nationhood, rights, culture, resurgence, and resistance.

Prerequisites:

1.0 SSC credit including 0.5 credit at the 300-level

Corequisites:

Exclusions:

Enrolment Limits:

UTM students

Admission to the course will be application based. This will enable us to ask students to indicate which courses they have completed with significant Indigenous content and to list any relevant experience in Indigenous communities and/or spaces. We will also include an open text field where the student is encouraged to highlight why this course is of interest to them and their motivation for pursuing the course. We intend on working with the OII to build the application.

Recommended Preparation:

An application/interview may be required (see Department of Sociology website for details).

Notes:

Mode of Delivery:

In Person

Course Experience:

University-Based Experience

Rationale:

The Sociology Department has an exciting opportunity to offer an upper-level undergraduate course with a field component, taking ten UTM students to three First Nations communities on Mnidoo Mnising (Manitoulin Island) for a nine-day land-based experiential learning experience bookended by in-person, in-class components and assessment on the UTM campus.

The on-campus learning will take place in UTM's Teaching Lodge. Students will learn Indigenous perspectives about the centrality of land and land relationships to conceptions of nationhood, sovereignty, and rights; how settler colonialism has worked to disrupt and erase Indigenous connections to lands, waters and territories; and about Indigenous resistance, resurgence, and decolonization efforts.

During the field school component, students will participate in several experiential learning activities in-community and on the land, led by First Nations community members, Elders, and Knowledge Keepers. The field school will enable students to draw links between what they learned in the on-campus portion of the course and the lived experiences of First Nations communities working to maintain, reclaim, and enact sovereignty across various domains (e.g. education, health, food security, language, culture, land rights, etc.).

Admission to the course will be application based. This will enable us to ask students to indicate which courses they have completed with significant Indigenous content and to list any relevant experience in Indigenous communities and/or spaces. We will also include an open text field where the student is encouraged to highlight why this course is of interest to them and their motivation for pursuing the course. We intend on working with the OII to build the application.

Consultation:

- Associate Chair UTM SOC department,
- Paul Pritchard (Red River Métis and member of the Manitoba Métis Federation) UTSG Sociology PhD candidate; course instructor for Winter 2024 for UTM's SOC358 – Indigenous People: Legal Orders and Law and Teaching Assistant for Fall 2023 UTM's SOC228 –Introduction to Indigenous Studies
- Prof. Dani Kwan-Lafond (UTSC Sociology) and the co-founders of Eshkiniiginaa Enaagdendang Yaawyiing Minwaa Aki (Land First Youth Initiative (LFYI)), which is based in Sheshegwaning First Nation on the Westerns side of Manitoulin Island.
- Tee Duke, Director of Office of Indigenous Initiatives
- Stephanie Vega, Manager of the Office of Experiential Learning, and Dakota Pinheiro, Experiential Learning Developer.

Resources:

Resource form will be submitted upon consultation
Ancillary fees

Estimated Enrolment:

10

Instructor:

In its first iteration, the course will be taught by a Unit 1 instructor. Past its first iteration, we will explore it being a permanent course offering involving one of our Indigenous faculty member.

SOC438H5: Youth Gangs and Gang Policy

Contact Hours:

Lecture: 24

Description:

Youth gangs represent a key concern for academics, policymakers, law enforcement, and the public. This advanced level course explores the history, nature, and extent of contemporary youth gangs, with a focus on Canada and the United States. Course topics will include the origins of youth gangs, their impacts on individuals and communities, and the efficacy of policy responses.

Prerequisites:

SOC109H5 or SOC209H5) and (SOC205H5 or SOC231H5) and SOC221H5 and SOC222H5 and 0.5 SOC credit at the 300 level (SSc)

Corequisites:

Exclusions:

Recommended Preparation:

Notes:

Mode of Delivery:

In Person

Rationale:

Critical gang studies are a mainstay of Criminological scholarship, with over 100 years of prior research in the field. Gangs also represent a key topic of concern for policymakers, law enforcement officials, and members of the public. While the department offers courses that include discussions of gangs and co-offending networks, to my knowledge, we have not offered a permanent, advanced-level course focusing specifically on these issues. The proposed course builds on topics and instruction that students will have engaged with in courses such as SOC208, SOC240, SOC310, SOC322, and SOC326, among many others. I have now offered this course, with both iterations enjoying strong enrollment numbers. Students also positively evaluated the course's first iteration, and I have built on this success by offering a revised version of the course this term. I believe this course provides instruction on a highly relevant topic of considerable interest to our students. I have also designed the course to focus on local issues in the GTA, the efficacy of relevant policy responses, and the analysis of these issues through the lenses of theory. In doing so, I have sought to make the learning objectives of this course relevant to students as they transition out of their undergraduate careers, including to graduate studies in the field, law careers, public policy, and other roles in the criminal legal system. Lastly, the topics of this course intersect with my disciplinary research agenda, and should this course become a permanent offering, I am excited by the prospect of opportunities to continue integrating my research and connections within the field to enhance further student learning experiences, including through possible partnerships with community-based organizations, and engagement with other key stakeholders.

Research and methodological learning outcomes:

1. Develop a conceptual argument that draws on a review of the literature. X

Theoretical and conceptual learning outcomes:

2. Explain the major concepts in the area. X

3. Critically reflect on historical and contemporary issues. X

4. Articulate the major debates in the discipline. X

5. Critically evaluate the major debates in the discipline. X

Knowledge and communication learning outcomes:

6. Communicate sociological knowledge in a concise, clear, and correct manner in writing in individual, partnered and/or group settings. X

7. Communicate sociological knowledge in a concise, clear, and correct manner orally in individual, partnered and/or group settings. X

Civic and disciplinary learning outcomes:

1. Apply the norms of the discipline as they perform tasks associated with sociology, inside and outside of the classroom. X

Critically reflect upon social identity and its impact on opportunity, experiences, and potential. X

Consultation:

SOC curriculum committee

Resources:

Resource form submitted

Estimated Enrolment:

50

Instructor:

Prof. Julius Haag

SOC451H5: Settler Colonialism and Health

Contact Hours:

Lecture: 24

Description:

This course explores the pervasiveness of settler colonialism and the health outcomes it creates for Indigenous people and other marginalized populations. It introduces contemporary sociological and interdisciplinary approaches to understanding the relationship between settler colonialism and health outcomes more broadly while also highlighting strategies and possibilities for change.

Prerequisites:

(SOC205H5 or SOC231H5) and SOC221H5 and SOC222H5 and 1.0 SOC credit at the 300 level;

4th Year Standing; Permission of instructor

Corequisites:**Exclusions:**

SOC418 Fall 20239, SOC418 Winter 20251

Recommended Preparation:**Notes:****Mode of Delivery:**

In Person

Rationale:

Specific senior seminar that focuses on settler colonialism and its health impacts on multiple populations which the department currently does not have. It has been offered twice (once Fall 24 and in Winter 25) and both times has had a waitlist.

Research and methodological learning outcomes:

- Develop a conceptual argument that draws on a review of the assigned research materials focused on settler colonialism and health outcomes across Canada and the U.S.

Theoretical and conceptual learning outcomes:

- Place health outcomes in a broader context with attention to colonialism.
- To develop critical thinking about health and health care access.
- Evaluate how the social affects individual/group level health
- Identify the sociological dimensions of settler colonialism and health.

Knowledge and communication learning outcomes:

- Communicate critical thinking about health based sociological knowledge in a clear and correct manner in both written and verbal individual, partnered and/or group settings.

Civic and disciplinary learning outcomes:

- Critically reflect upon social identity in relation to settler colonialism and its impact on opportunity, experiences, and potential for health.

Consultation:

SOC curriculum committee

Resources:

Resource Form Completed

Estimated Enrolment:

15

Instructor:

Sofia Locklear

SOC453H5: Hate Crime

Contact Hours:

Lecture: 24

Description:

This course introduces students to the field of hate crime studies and to many of the most pressing public debates about hate crime and responses to it. Hate crime has grown in importance to both academics and policy makers with the recent rise in hate crime and hate group activity in the last number of years. This course seeks to challenge, complicate and broaden understandings of hate crime by using hate crime as a site for thinking about larger questions concerning criminal justice, tolerance, individual rights and freedoms, and the nature of multicultural societies.

Prerequisites:

(SOC109H5 or SOC209H5) and (SOC205H5 or SOC231H5) and SOC221H5 and SOC222H5 and 0.5 SOC credit at the 300 level (SSc)

Corequisites:**Exclusions:**

SOC448 fall 20210, winter 20231, fall 20249

Recommended Preparation:**Notes:****Mode of Delivery:**

In Person; Online (Summer only)

Rationale:

This course would make three significant contributions to the current complement of existing complement of CLS. First this course examines a context of crime – hate crime – that no existing course examines in full detail. Secondly this course allows students to build on the critical thinking skills and focus on power and social inequality that is central in many CLS courses within a crime category whose purpose has been to respond to inequality and violence in society. Thirdly, this course is a significant addition because it allows students to engage with some of the more timely and current issues – hate crime and hate speech – in the world today. These debates expose the degree to which hate crime and hate speech have taken up greater space in the political arena.

Understand basic theories and concepts related to the field of hate studies

2.Analyze the construction of 'hate' and the underlying structural factors leading to hate crime

3.Question and think critically about the paradigm of hate crime law

4.Formulate research questions, collect appropriate sources and use scholarly research to support written arguments

5.Develop critical writing, listening and critical thinking skills

Consultation:

SOC curriculum committee

Resources:

Resource Form Completed

Estimated Enrolment:

50

Instructor:

Tim Bryan

SOC458H5: Sociology of Environmental Health

Contact Hours:

Lecture: 24

Description:

This course will introduce students to contemporary sociological and interdisciplinary approaches to environmental health. We will focus on the politics of science, basic approaches to studying environmental health across fields, and place environmental health concerns in larger structural contexts. We will examine how social and environmental health inequalities intersect with structural racism and settler colonialism.

Prerequisites:

(SOC205H5 or SOC231H5) and SOC221H5 and SOC222H5 and 1.0 SOC credit at the 300 level; 4th Year Standing; and permission of instructor

Corequisites:

Exclusions:

SOC418H5 winter 20231

Recommended Preparation:

Notes:

Mode of Delivery:

In Person; Online (Summer only)

Rationale:

Transition from special topics to permanent course.

Objectives and Learning Outcomes:

1. Identify the sociological dimensions of environmental health problems.
2. Place environmental health science in a broader context with attention to power.
3. Use a range of theoretical approaches to analyze toxic contamination.
4. Evaluate how social structures shape environmental health risk.
5. Apply sociological concepts to investigate an environmental health problem in a research paper.

Consultation:

SOC curriculum committee

Resources:

Resource form submitted

Estimated Enrolment:

15

Instructor:

Lauren Richter

4 Course Modifications

SOC231H5: Classical Sociological Theory

Description:**Previous:**

This course presents a discussion and analysis of classical sociological theory including such luminaries as Marx, Durkheim, Weber and Dubois among others. Students are required to take this course upon entry to the Sociology Major and Specialist programs and the Criminology, Law and Society Specialist program.

New:

This course presents a discussion and analysis of classical sociological theory including such **key figures** as Marx, Durkheim, Weber and Du Bois among others. Students are required to take this course upon entry to the Sociology Major and Specialist programs and the Criminology, Law and Society Specialist program.

Rationale:

editorial change

SOC356H5: Population and Society

Mode of Delivery:

Previous: In Person; Online

New: In Person; Online; **Hybrid**

Rationale:

The context for this request is that SOC356H5 is a course geared especially towards our SOC minor students but tends to be under-enrolled. When we offered it online in summer 2024, enrolment was much more robust. From a timetabling (and even workload) perspective, we recognize that offering a mode of delivery other than in person may help address under-enrolment issues over many years. The faculty member who typically runs this course found that offering the course online was conducive to how he presents the material to students. That said, he has also expressed concerns about academic integrity in relation to assessments when he ran the course online. Having hybrid delivery mode as a tool in our timetabling toolkit would allow us to address all of these concerns. Additionally, a hybrid approach is still in a format that students are likely to find attractive because they regard online as convenient, even when there are some in-person components. (We conducted a survey of our students earlier this year to gain a better understanding of their preferences, opinions, and experiences.) The course would still be predominantly online but include some in-person components, including but not limited to assessments; this fits within the “hybrid” definition as outlined in the Dean’s Office document “Proposing Course Delivery Mode Changes Mar 26 2024.” There are no resource implications, nor would there be any changes to contact time.

Consultation:

SOC curriculum committee

Resources:

Resource form submitted

SOC406H5: Vigilantism on the Margins of the State

Mode of Delivery:

Previous: In Person

New: In Person; **Online**

Rationale:

Course objectives could be equally met if it were online.

Accessibility and academic integrity: Mode of delivery has no impact on the decisions made which already to support these principles - whether online or not. This includes things like: statements regarding academic integrity concerns, including the use of generative AI/ChatGPT in the syllabus, assignment instructions on the course website, and in lecture slides; ensuring that course content, including materials on Quercus, and other supporting documents are available in accessible formats; and discussions of academic integrity concerns during class; and information on how to avoid committing an academic offense. The syllabus, all assignment instructions will be on the course website. Course content and supporting documentation, are available in accessible formats. In its online version, I would be able to offer the course in the evenings and this would then be accessible to many more students - who often have transport issues and/or other obligations which prevent them from getting to physical lectures, especially during the day.

Active learning: This course involves oral presentations and facilitations of discussions led by different students each week, scaffolded writing assignments (one essay, an abstract, and a meeting with the instructor to discuss their essay ideas), and reading reflections. Each seminar starts with the instructor giving a 15 minute introduction and ends with a 15 minute wrap up by the instructor. The seminar would work equally as well online and in person.

Department rationale: Offering a 400-level course for our CLS majors and specialist programs that has online or in-person mode of delivery allows us to have some flexibility in how we schedule these upper-level courses. In shifting the course to an online mode of delivery on occasion, the course material can become accessible to our students, particularly those who have multiple obligations. Our department has taken a cautious approach to adding online courses, and adding online delivery mode to SOC406 is consistent with this approach. The instructor has run this course successfully in person and believes the active learning components in particular are well-suited to an online environment.

Consultation:

SOC curriculum committee

Resources:

Resource form submitted

SOC342H5: Sociology of Scandals

New Course Code: **SOC442H5**

Description:

Previous:

This course takes up scandals as sociological events: What are the causes of scandals? How are scandals 'made'? How are scandals represented? and What are the consequences of scandals? The course will pay attention to how scandals are made public: Leaks, investigations, whistleblowers, and media reporting, and the framing of events as scandals worth of public condemnation. To do so, this course will focus on scandals among professionals, in the private corporate sector and in government, domestically and worldwide, both current and past. By understanding scandals as sociological events, students will learn to trace how scandals may lead to new organizational, professional, social, cultural, and political responses.

New:

This course examines scandals as sociological events, paying attention to why some misdeeds inflame public outrage and others seem to just flame out. Topics include political skullduggery, celebrity shenanigans, and corporate malfeasance.

Prerequisites:

Previous:

SOC100H5 and 1.0 SOC credit at the 200 level

New:

(SOC205H5 or SOC231H5) and SOC221H5 and SOC222H5 and 1.0 SOC credit at the 300 level (SSc)

Exclusions:

Previous:

New:

SOC342H5 (Fall 2024) or SOC446H5 (Fall 2023)

Mode of Delivery:

Previous: In Person

New: In Person; Online (Summer only)

Rationale:

This request accompanies my proposal for a new 300-level course in the Sociology of Emotions. In adapting this course for a large lecture at the 300-level, I will make changes to the learning objectives and assessment format I developed for students at the 400-level. I propose elevating SOC342 to the 400-level so that I can pursue the pedagogical approach that incorporates active learning and peer-led problem-solving through small-group deliberations. Teaching the Sociology of Scandals as a 400-level class would advance several course-specific learning objectives that I established when piloting the course as an advanced topics course (SOC446, Fall 2023). Because scandals are public events involving the formation and expression of group judgment, I use these deliberations as a foundation for students' critical self-reflection in their written assignments. This reflexive work is best suited to courses at the 400 level, where enrollments sizes are smaller and students are most prepared to apply sociological knowledge to debating social problems.

In addition to changing the course code, I am proposing to include an online designation for this course on the academic calendar. Although my intention is to include the course in my regular rotation of on-campus teaching during Fall and Spring semesters, I wish to maintain flexibility in delivery mode if a need arises to teach the course in the summer. The deliberative assessments around which the course is structured are already successfully administered online and my experiences teaching SOC424 during the pandemic demonstrated that an active and inclusive conversation can be maintained in synchronous online courses provided the enrollment is 50 students or below.

Department rationale: Offering a 400-level course for our SOC majors and specialist programs that has online or in-person mode of delivery allows us to have some flexibility in how we schedule these upper-level courses. In shifting the course to an online mode of delivery on occasion, the course material can become accessible to our students, particularly those who have multiple obligations. Our department has taken a cautious approach to adding online courses, and adding online delivery mode to Sociology of Scandals is consistent with this approach. The instructor has run this course successfully in person and takes an evidence-based pedagogical approach to the active learning techniques he uses in the course. The strong sense is that these components are well-suited to all modes of delivery. The instructor is particularly keen on the flexibility that multiple modes of delivery provides, including over the summer terms where online courses may be particularly encouraged.

Learning Objectives:

Understand the stakes of scandal and what broader social issues are thematized in single media events.

Analyze the separate social roles in scandalmaking, from whistleblowers to transgressors and from media to audience.

Compare distinct causes and consequences across similar transgressions.

Apply this knowledge to analyze real scandals, historically and in contemporary society.

Critically engage in group problem-solving and deliberation.

Reflect on our own role in sustaining scandals.

Consultation:

SOC curriculum committee

Resources:

Resource form submitted

Estimated Enrolment:

50

Instructor:

Zach Richer

7 Retired Courses

SOC239H5: Sociology of Health and Illness

Rationale:

Not taught since 2017; faculty member focuses more on mental health and not health and illness

SOC328H5: Drugs in the City

Rationale:

Not taught since 2017; Associated with faculty member no longer at UTM

Consultation:

SOC curriculum committee

SOC343H5: Urban Sociology

Rationale:

Never taught; we have other, more specialized courses that incorporate urban sociology

Consultation:

SOC curriculum committee

SOC364H5: New Directions in Social Inequality

Rationale:

Not taught since 2017

Consultation:

SOC curriculum committee

SOC380H5: Gender, Politics and Society

Rationale:

Not taught since 2017

Consultation:

SOC curriculum committee

SOC422H5: Sociology of the Body

Rationale:

This course is being reintroduced as a new offering under SOC203 course code. The original course was never offered.

Consultation:

SOC curriculum committee

SOC452H5: Contemporary Issues in Higher Education

Rationale:

Faculty member not likely to teach this course again

Consultation:

SOC curriculum committee

3 Minor Program Modifications

ERMAJ0727: Criminology, Law & Society - Major (Arts)

Completion Requirements:

Previous:

7.0-7.5 credits are required.

First Year:

- SOC100H5
- SOC109H5 or SOC209H5
- ISP100H5 (for students entering the program in 2024-2025 and beyond)

Higher Years:

- SOC205H5 and SOC221H5 and SOC222H5
- 1.0 credit from Group A or B or C (below) at the 400-level
- 1.0 credit from Group A or B or C (below) at the 300-level
- 1.0 credit from Group A or B or C (below) at the 300-/400-level
- 1.5 credits from Group A or B or C (below) at any level

Note: The credits used to satisfy the higher year requirements listed above must include 3.0 credits from Group A.

Group A - Criminology, Law & Society Courses:

SOC206H5 or SOC208H5 or SOC210H5 or SOC211H5 or SOC216H5 or SOC219H5 or SOC301H5 or SOC303H5 or SOC306H5 or SOC310H5 or SOC311H5 or SOC312H5 or SOC316H5 or SOC320H5 or SOC321H5 or SOC322H5 or SOC323H5 or SOC324H5 or SOC325H5 or SOC326H5 or SOC327H5 or SOC328H5 or SOC329H5 or SOC330H5 or SOC331H5 or SOC333H5 or SOC337H5 or SOC338H5 or SOC339H5 or SOC346H5 or SOC351H5 or SOC353H5 or SOC357H5 or SOC358H5 or SOC363H5 or SOC365H5 or SOC366H5 or SOC371H5 or SOC378H5 or SOC379H5 or SOC382H5 or SOC393H5 or SOC394H5 or SOC401H5 or SOC403H5 or SOC405H5 or SOC406H5 or SOC420H5 or SOC421H5 or SOC423H5 or SOC424H5 or SOC429H5 or SOC432H5 or SOC446H5 or SOC447H5 or SOC448H5 or SOC450H5 or SOC456H5 or SOC475H5 or SOC493H5 or SOC494H5

Group B - Interdisciplinary Elective Courses:

ANT205H5 or ANT209H5 or ANT217H5 or ANT306H5 or ANT352H5 or ANT354H5 or ANT369H5 or ANT439H5 or FSC220H5 or FSC239Y5 or FSC271H5 or FSC360H5 or FSC406H5 or PHL246H5 or PHL265H5 or PHL271H5 or PHL274H5 or PHL275H5 or PHL277Y5 or PHL365H5 or PHL370H5 or PHL374H5 or PHL376H5 or POL209H5 or POL210H5 or POL215H5 or POL216H5 or POL310Y5 or POL340Y5 or POL343Y5 or PSY220H5 or PSY230H5 or PSY240H5 or PSY270H5 or PSY328H5 or PSY340H5 or PSY341H5 or PSY344H5 or PSY346H5 or PSY440H5 or SOC231H5 or SOC253H5 or SOC263H5 or SOC275H5 or SOC302H5 or SOC318H5 or SOC332H5 or SOC342H5 or SOC348H5 or SOC350H5 or SOC359H5 or SOC364H5 or SOC375H5 or SOC380H5 or SOC387H5 or SOC388H5 or SOC425H5 or SOC455H5 or SOC457H5 or SOC460H5 or SOC463H5 or WGS215H5 or WGS350H5 or WGS351H5 or WGS365H5 or WGS373H5 or WGS420H5

Group C - Enrichment Courses:

SOC230H5 or SOC299H5 or SOC299Y5 or SOC382H5 or SOC399H5 or SOC399Y5 or SOC401H5 or SOC403H5 or SOC406H5 or SOC410H5 or SOC411H5 or SOC412H5 or SOC413H5 or SOC414H5 or SOC415H5 or SOC416H5 or SOC417H5 or SOC418H5 or SOC419H5 or SOC420H5 or SOC421H5 or SOC423H5 or SOC439Y5 or SOC440Y5 or SOC450H5 or SOC452H5 or SOC456H5 or SOC467H5 or SOC480Y5 or SOC485H5 or SOC499H5 or SOC499Y5

Note:

Students are not permitted to take any of the following courses elsewhere:

1. SOC100H5
2. SOC109H5
3. SOC205H5
4. SOC221H5
5. SOC222H5
6. SOC231H5
7. SOC350H5
8. SOC387H5
9. SOC440Y5

If any of the above credits are completed outside of UTM, students will be required to complete the UTM version of the course and it will be designated as an EXT course. Special consideration may be given to new students assessed for transfer credit at UTM.

New:

7.5 credits are required.

First Year:

- SOC100H5
- SOC109H5 or SOC209H5
- ISP100H5

Higher Years:

- SOC205H5 and SOC221H5 and SOC222H5
- 1.0 credit from Group A or B or C (below) at the 400-level
- 1.0 credit from Group A or B or C (below) at the 300-level
- 1.0 credit from Group A or B or C (below) at the 300-/400-level
- 1.5 credits from Group A or B or C (below) at any level

Note: The credits used to satisfy the higher year requirements listed above must include 3.0 credits from Group A.

Group A - Criminology, Law & Society Courses:

SOC206H5 or SOC208H5 or SOC210H5 or SOC211H5 or SOC216H5 or SOC219H5 or SOC301H5 or SOC303H5 or SOC306H5 or SOC310H5 or SOC311H5 or SOC312H5 or SOC315H5 or SOC316H5 or SOC320H5 or SOC321H5 or SOC322H5 or SOC323H5 or SOC324H5 or SOC325H5 or SOC326H5 or SOC327H5 or SOC329H5 or SOC330H5 or SOC331H5 or SOC333H5 or SOC337H5 or SOC338H5 or SOC339H5 or SOC346H5 or SOC351H5 or SOC353H5 or SOC357H5 or SOC358H5 or SOC363H5 or SOC365H5 or SOC366H5 or SOC371H5 or SOC378H5 or SOC379H5 or SOC382H5 or SOC393H5 or SOC394H5 or SOC401H5 or SOC403H5 or SOC405H5 or SOC406H5 or SOC420H5 or SOC421H5 or SOC423H5 or SOC424H5 or SOC429H5 or SOC432H5 or SOC438H5 or SOC446H5 or SOC447H5 or SOC448H5 or SOC450H5 or SOC453H5 or SOC456H5 or SOC475H5 or SOC493H5 or SOC494H5

Group B - Interdisciplinary Elective Courses:

ANT205H5 or ANT209H5 or ANT217H5 or ANT306H5 or ANT352H5 or ANT354H5 or ANT369H5 or ANT439H5 or FSC220H5 or FSC239Y5 or FSC271H5 or FSC360H5 or FSC406H5 or PHL246H5 or PHL265H5 or PHL271H5 or PHL274H5 or PHL275H5 or PHL277Y5 or PHL365H5 or PHL370H5 or PHL374H5 or PHL376H5 or POL209H5 or POL210H5 or POL215H5 or POL216H5 or POL310Y5 or POL340Y5 or POL343Y5 or PSY220H5 or PSY230H5 or PSY240H5 or PSY270H5 or PSY328H5 or PSY340H5 or PSY341H5 or PSY344H5 or PSY346H5 or PSY440H5 or SOC201H5 or SOC231H5 or SOC253H5 or SOC263H5 or SOC275H5 or SOC302H5 or SOC318H5 or SOC332H5 or SOC342H5 or SOC348H5 or SOC350H5 or SOC359H5 or SOC375H5 or SOC387H5 or SOC388H5 or SOC425H5 or SOC455H5 or SOC457H5 or SOC460H5 or SOC463H5 or WGS215H5 or WGS350H5 or WGS351H5 or WGS365H5 or WGS373H5 or WGS420H5

Group C - Enrichment Courses:

SOC230H5 or SOC299H5 or SOC299Y5 or SOC382H5 or SOC399H5 or SOC399Y5 or SOC401H5 or SOC403H5 or SOC406H5 or SOC410H5 or SOC411H5 or SOC412H5 or SOC413H5 or SOC414H5 or SOC415H5 or SOC416H5 or SOC417H5 or SOC418H5 or SOC419H5 or SOC420H5 or SOC421H5 or SOC423H5 or SOC439Y5 or SOC440Y5 or SOC450H5 or SOC456H5 or SOC467H5 or SOC480Y5 or SOC485H5 or SOC499H5 or SOC499Y5

Note:

Students are not permitted to take any of the following courses elsewhere:

1. SOC100H5
2. SOC109H5
3. SOC205H5
4. SOC221H5
5. SOC222H5
6. SOC231H5
7. SOC350H5
8. SOC387H5
9. SOC440Y5

If any of the above credits are completed outside of UTM, students will be required to complete the UTM version of the course and it will be designated as an EXT course. Special consideration may be given to new students assessed for transfer credit at UTM.

Description of Proposed Changes:

Retired courses removed and new ones added.

Rationale:

Editorial changes

Consultations:

SOC curriculum committee

ERSPE0727: Criminology, Law & Society - Specialist (Arts)

Completion Requirements:

Previous:

10.0-10.5 credits are required, including 5.0 credits at the 300/400 level

First Year:

- SOC100H5
- SOC109H5 or SOC209H5
- ISP100H5 (for students entering the program in 2024-2025 and beyond)

Higher Years:

- SOC205H5 and SOC221H5 and SOC222H5 and SOC231H5
- SOC350H5 and SOC387H5 and SOC440Y5
- 3.5 credits from courses listed in Group A below
- 0.5 credit from courses listed in Group A or B or C below
- 1.0 credit from courses listed in Group C below

Note: The credits used to satisfy the bulleted requirements listed above must include 3.0 credits at the 300/400 level.

Group A - Criminology, Law & Society Courses:

SOC206H5 or SOC208H5 or SOC210H5 or SOC211H5 or SOC216H5 or SOC219H5 or SOC301H5 or SOC303H5 or SOC306H5 or SOC310H5 or SOC311H5 or SOC312H5 or SOC316H5 or SOC320H5 or SOC321H5 or SOC322H5 or SOC323H5 or SOC324H5 or SOC325H5 or SOC326H5 or SOC327H5 or SOC328H5 or SOC329H5 or SOC330H5 or SOC331H5 or SOC333H5 or SOC337H5 or SOC338H5 or SOC339H5 or SOC346H5 or SOC351H5 or SOC353H5 or SOC357H5 or SOC358H5 or SOC363H5 or SOC365H5 or SOC366H5 or SOC371H5 or SOC378H5 or SOC379H5 or SOC382H5 or SOC393H5 or SOC394H5 or SOC401H5 or SOC403H5 or SOC405H5 or SOC406H5 or SOC420H5 or SOC421H5 or SOC423H5 or SOC424H5 or SOC429H5 or SOC432H5 or SOC446H5 or SOC447H5 or SOC448H5 or SOC450H5 or SOC456H5 or SOC475H5 or SOC493H5 or SOC494H5

Group B - Interdisciplinary Elective Courses:

ANT205H5 or ANT209H5 or ANT217H5 or ANT306H5 or ANT352H5 or ANT354H5 or ANT369H5 or ANT439H5 or FSC220H5 or FSC239Y5 or FSC271H5 or FSC360H5 or FSC406H5 or PHL246H5 or PHL265H5 or PHL271H5 or PHL274H5 or PHL275H5 or PHL277Y5 or PHL365H5 or PHL370H5 or PHL374H5 or PHL376H5 or POL209H5 or POL210H5 or POL215H5 or POL216H5 or POL310Y5 or POL340Y5 or POL343Y5 or PSY220H5 or PSY230H5 or PSY240H5 or PSY270H5 or PSY328H5 or PSY340H5 or PSY341H5 or PSY344H5 or PSY346H5 or PSY440H5 or SOC253H5 or SOC263H5 or SOC275H5 or SOC302H5 or SOC318H5 or SOC332H5 or SOC342H5 or SOC348H5 or SOC359H5 or SOC364H5 or SOC375H5 or SOC380H5 or SOC388H5 or SOC425H5 or SOC455H5 or SOC457H5 or SOC460H5 or SOC463H5 or WGS215H5 or WGS350H5 or WGS351H5 or WGS365H5 or WGS373H5 or WGS420H5

Group C – Enrichment Courses:

SOC230H5 or SOC299H5 or SOC299Y5 or SOC382H5 or SOC399H5 or SOC399Y5 or SOC401H5 or SOC403H5 or SOC406H5 or SOC410H5 or SOC411H5 or SOC412H5 or SOC413H5 or SOC414H5 or SOC415H5 or SOC416H5 or SOC417H5 or SOC418H5 or SOC419H5 or SOC420H5 or SOC421H5 or SOC423H5 or SOC439Y5 or SOC450H5 or SOC452H5 or SOC456H5 or SOC467H5 or SOC480Y5 or SOC485H5 or SOC499H5 or SOC499Y5

Note:

Students are not permitted to take any of the following courses elsewhere:

1. SOC100H5
2. SOC109H5
3. SOC205H5
4. SOC221H5
5. SOC222H5
6. SOC231H5
7. SOC350H5
8. SOC387H5
9. SOC440Y5

If any of the above credits are completed outside of UTM, students will be required to complete the UTM version of the course and it will be designated as an EXT course. Special consideration may be given to new students assessed for transfer credit at UTM.

New:

10.5 credits are required, including 5.0 credits at the 300/400 level

First Year:

- SOC100H5

- SOC109H5 or SOC209H5
- ISP100H5

Higher Years:

- SOC205H5 and SOC221H5 and SOC222H5 and SOC231H5
- SOC350H5 and SOC387H5 and SOC440Y5
- 3.5 credits from courses listed in Group A below
- 0.5 credit from courses listed in Group A or B or C below
- 1.0 credit from courses listed in Group C below

Note: The credits used to satisfy the bulleted requirements listed above must include 3.0 credits at the 300/400 level.

Group A - Criminology, Law & Society Courses:

SOC206H5 or SOC208H5 or SOC210H5 or SOC211H5 or SOC216H5 or SOC219H5 or SOC301H5 or SOC303H5 or SOC306H5 or SOC310H5 or SOC311H5 or SOC312H5 or SOC315H5 or SOC316H5 or SOC320H5 or SOC321H5 or SOC322H5 or SOC323H5 or SOC324H5 or SOC325H5 or SOC326H5 or SOC327H5 or SOC329H5 or SOC330H5 or SOC331H5 or SOC333H5 or SOC337H5 or SOC338H5 or SOC339H5 or SOC346H5 or SOC351H5 or SOC353H5 or SOC357H5 or SOC358H5 or SOC363H5 or SOC365H5 or SOC366H5 or SOC371H5 or SOC378H5 or SOC379H5 or SOC382H5 or SOC393H5 or SOC394H5 or SOC401H5 or SOC403H5 or SOC405H5 or SOC406H5 or SOC420H5 or SOC421H5 or SOC423H5 or SOC424H5 or SOC429H5 or SOC432H5 or SOC438H5 or SOC446H5 or SOC447H5 or SOC448H5 or SOC450H5 or SOC453H5 or SOC456H5 or SOC475H5 or SOC493H5 or SOC494H5

Group B - Interdisciplinary Elective Courses:

ANT205H5 or ANT209H5 or ANT217H5 or ANT306H5 or ANT352H5 or ANT354H5 or ANT369H5 or ANT439H5 or FSC220H5 or FSC239Y5 or FSC271H5 or FSC360H5 or FSC406H5 or PHL246H5 or PHL265H5 or PHL271H5 or PHL274H5 or PHL275H5 or PHL277Y5 or PHL365H5 or PHL370H5 or PHL374H5 or PHL376H5 or POL209H5 or POL210H5 or POL215H5 or POL216H5 or POL310Y5 or POL340Y5 or POL343Y5 or PSY220H5 or PSY230H5 or PSY240H5 or PSY270H5 or PSY328H5 or PSY340H5 or PSY341H5 or PSY344H5 or PSY346H5 or PSY440H5 or SOC 201H5 or SOC253H5 or SOC263H5 or SOC275H5 or SOC302H5 or SOC318H5 or SOC332H5 or SOC342H5 or SOC348H5 or SOC359H5 or SOC375H5 or SOC388H5 or SOC425H5 or SOC455H5 or SOC457H5 or SOC460H5 or SOC463H5 or WGS215H5 or WGS350H5 or WGS351H5 or WGS365H5 or WGS373H5 or WGS420H5

Group C – Enrichment Courses:

SOC230H5 or SOC299H5 or SOC299Y5 or SOC382H5 or SOC399H5 or SOC399Y5 or SOC401H5 or SOC403H5 or SOC406H5 or SOC410H5 or SOC411H5 or SOC412H5 or SOC413H5 or SOC414H5 or SOC415H5 or SOC416H5 or SOC417H5 or SOC418H5 or SOC419H5 or SOC420H5 or SOC421H5 or SOC423H5 or SOC439Y5 or SOC450H5 or SOC456H5 or SOC467H5 or SOC480Y5 or SOC485H5 or SOC499H5 or SOC499Y5

Note:

Students are not permitted to take any of the following courses elsewhere:

1. SOC100H5
2. SOC109H5
3. SOC205H5
4. SOC221H5
5. SOC222H5
6. SOC231H5
7. SOC350H5
8. SOC387H5
9. SOC440Y5

If any of the above credits are completed outside of UTM, students will be required to complete the UTM version of the course and it will be designated as an EXT course. Special consideration may be given to new students assessed for transfer credit at UTM.

Enrolment Requirements:**Previous:**

Limited Enrolment - Space in the Specialist Program in Criminology, Law & Society is limited. To be considered for enrolment, students must meet the following minimum criteria. **Meeting the minimum requirements does not guarantee admission.**

Registration Status: Current enrolment in the Criminology, Law & Society Major program.

Credits: A minimum of 8.0 credits.

Prerequisite Courses: (SOC109H5 or SOC209H5) and SOC205H5 and SOC221H5 and SOC222H5 and SOC231H5 and ISP100H5 with a minimum average of 73% across all courses. SOC209H5 will be accepted in place of SOC109H5 with no grade requirement and excluded from the calculation of minimum average of 73% across all courses.

Cumulative Grade Point Average (CGPA): The Department of Sociology determines the minimum CGPA annually in relation to the number of applicants. It is never below 2.00.

Note: Students who have taken SOC209H5 will use this credit in lieu of SOC109H5. No specific grade in SOC209H5 is required. The achieved grade in SOC209H5 will be included in the CGPA calculation used to determine admission eligibility.

New:

Limited Enrolment - Space in the Specialist Program in Criminology, Law & Society is limited. To be considered for enrolment, students must meet the following minimum criteria. **Meeting the minimum requirements does not guarantee admission.**

Registration Status: Current enrolment in the Criminology, Law & Society Major program.

Credits: A minimum of 8.0 credits.

Prerequisite Courses: (SOC109H5 or SOC209H5) and SOC205H5 and SOC221H5 and SOC222H5 and SOC231H5 and ISP100H5 with a minimum average of 73% across these courses. SOC209H5 will be accepted in place of SOC109H5 with no grade requirement and excluded from the calculation of minimum average of 73% across all courses.

Cumulative Grade Point Average (CGPA): The Department of Sociology determines the minimum CGPA annually in relation to the number of applicants. It is never below 2.00.

Note: Students who have taken SOC209H5 will use this credit in lieu of SOC109H5. No specific grade in SOC209H5 is required. The achieved grade in SOC209H5 will be included in the CGPA calculation used to determine admission eligibility.

Description of Proposed Changes:

Remove retired courses

Add new courses

Rationale:

Editorial Change

Consultation:

SOC curriculum committee

ERSPE1013: Sociology - Specialist (Arts)

Enrolment Requirements

Previous

Limited Enrolment - Space in the Specialist Program in Sociology is limited. To be considered for enrolment, students must meet the following minimum criteria. Meeting the minimum requirements does not guarantee admission.

1. **Registration Status:** Current enrolment in the Sociology Major program.
2. **Credits:** A minimum of 8.0 credits.
3. **Prerequisite Courses:** SOC100H5 and SOC221H5 and SOC222H5 and SOC231H5 and ISP100H5 with a minimum average of 73% across all courses.
4. **Cumulative Grade Point Average (CGPA):** The Department of Sociology determines the minimum CGPA annually in relation to the number of applicants. It is never below 2.00.

New

Limited Enrolment - Space in the Specialist Program in Sociology is limited. To be considered for enrolment, students must meet the following minimum criteria. Meeting the minimum requirements does not guarantee admission.

1. **Registration Status:** Current enrolment in the Sociology Major program.
2. **Credits:** A minimum of 8.0 credits.
3. **Prerequisite Courses:** SOC100H5 and SOC221H5 and SOC222H5 and SOC231H5 and ISP100H5 with a minimum average of 73% across [these](#) courses.
4. **Cumulative Grade Point Average (CGPA):** The Department of Sociology determines the minimum CGPA annually in relation to the number of applicants. It is never below 2.00.

Completion Requirements:

Previous:

10.0-10.5 credits are required.

First Year:

- SOC100H5
- ISP100H5 (for students entering the program in 2024-2025 and beyond)

Higher Years:

- SOC221H5 and SOC222H5 and SOC231H5
- SOC350H5 and SOC387H5 and SOC439Y5
- 5.0 credits of SOC, of which 3.0 credits must be at the 300/400-level
- 1.0 credit from SOC230H5 or SOC299H5 or SOC299Y5 or SOC382H5 or SOC399H5 or SOC399Y5 or SOC401H5 or SOC403H5 or SOC406H5 or SOC410H5 or SOC411H5 or SOC412H5 or SOC413H5 or SOC414H5 or SOC415H5 or SOC416H5 or SOC417H5 or SOC418H5 or SOC419H5 or SOC420H5 or SOC421H5 or SOC423H5 or SOC440Y5 or SOC450H5 or SOC452H5 or SOC456H5 or SOC467H5 or SOC480Y5 or SOC485H5 or SOC499H5 or SOC499Y5

New:

10.5 credits are required.

First Year:

- SOC100H5
- [ISP100H5](#)

Higher Years:

- SOC221H5 and SOC222H5 and SOC231H5
- SOC350H5 and SOC387H5 and SOC439Y5
- 5.0 credits of SOC, of which 3.0 credits must be at the 300/400-level
- 1.0 credit from SOC230H5 or SOC299H5 or SOC299Y5 or SOC382H5 or SOC399H5 or SOC399Y5 or SOC401H5 or SOC403H5 or SOC406H5 or SOC410H5 or SOC411H5 or SOC412H5 or SOC413H5 or SOC414H5 or SOC415H5 or SOC416H5 or SOC417H5 or SOC418H5 or SOC419H5 or SOC420H5 or SOC421H5 or SOC423H5 or SOC440Y5 or SOC450H5 or SOC452H5 or SOC456H5 or SOC467H5 or SOC480Y5 or SOC485H5 or SOC499H5 or SOC499Y5

Rationale:

Editorial Change

Consultations:

Associate Chair