FOR APPROVAL **PUBLIC** **OPEN SESSION**

TO:	UTM Academic Affairs Committee
SPONSOR:	Professor William A. Gough, Interim Vice-Principal, Academic & Dean
CONTACT INFO:	vpdean.utm@utoronto.ca
PRESENTER:	Professor Margarida Duarte, Vice-Dean, Undergraduate
CONTACT INFO:	vdundergraduate.utm@utoronto.ca
DATE:	January 20, 2026, for January 27, 2026
AGENDA ITEM:	5

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 27, 2026)**

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 March 24, 2025.

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 2026-2027 Academic Year.

The enclosed reports represent the proposed changes from the November 2025 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

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 27 programs and 256 courses. Of these course changes, academic units in the Humanities are looking forward to 25 new courses, 225 course modifications, and 6 course retirements.

The Sciences Divisional Undergraduate Curriculum Committee report summarizes changes made to 42 programs and 90 courses. Of these course changes, academic units in the Sciences are looking forward to 12 new courses, 72 course modifications, and 6 course retirements.

The Social Sciences Divisional Undergraduate Curriculum Committee report summarizes changes made to 22 programs and 91 courses. Of these course changes, academic units in the Social Sciences are looking forward to 19 new courses, 64 course modifications, and 8 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, 2026.

DOCUMENTATION PROVIDED:

Humanities Curriculum Report
Sciences Curriculum Report
Social Sciences Curriculum Report

University of Toronto Mississauga

Humanities Curriculum Proposals
Fall 2025 Report
December 23, 2025

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Communication, Culture, Information, & Technology (UTM), Institute of

2 Course Changes - UTM Humanities Divisional Undergraduate Curriculum Committee

WRI470H5: Writing Futures

Description:

This course examines *speculative non-fiction* and explores ways writers communicate about research, projections, and plans for humanity's future. Students will consider how writing and other cultural forms act not only as "products" of science and reportage but as tools of knowledge-making. Students will produce portfolios that respond to and add to the literature of speculative non-fiction.

Prerequisites: 2.0 ~~3.0~~ WRI credits
Corequisites:
Exclusions: WRI490H5 (Fall 2020)
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: The prerequisite requirement changing from 3.0 to 2.0 WRI credits will bring WRI470H5 in line with other 4th year WRI courses and will help to ensure students can enrol in it. Only topic offered in Fall 2020 as WRI490H5 is exclusive to WRI470H5.

Consultation: ICCIT Curriculum Departmental September meeting.

Resources: None.

WRI490H5: Special Topics in Writing

Description:

An in-depth examination of topics in writing. Topics vary from year to year, and the content in any given year depends upon the instructor. The contact hours for this course may vary in terms of contact type (L, S, T, P) from year to year, but will be between 24-36 contact hours in total. See the UTM Timetable.

Prerequisites: 2.0 WRI credits. ~~2.5 WRI credits and permission of instructor~~
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: No permission required. These two changes bring WRI490H5 in line with other 4th year WRI courses and will help to ensure students can enrol in it.

Consultation: ICCIT Curriculum Departmental September meeting.

Resources: None.

English and Drama (UTM), Department of

6 Program Changes - UTM Humanities Divisional Undergraduate Curriculum Committee

ERMAJ0728: Canadian Studies - Major (Arts)

Completion Requirements:

7.0 credits are required, fulfilling the following requirements:

1. HIS262H5
2. (POL215H5 and POL216H5) or POL214Y5
3. 1.0 ENG credits from ENG215H5 or ENG252Y5 or ENG255H5 or ENG274H5 or ENG352H5 or ENG353Y5 or ENG354Y5 or ENG357H5 or ENG361H5 or ENG362H5 or ENG392H5 or ENG393H5;
4. GGR202H5; and
5. 4.0 additional credits (at least 2.0 of which must be at the 300/400 level) from the following course list that have not already been applied towards the requirements for the Major Program in Canadian Studies. ANT241H5 or CIN205H5 or DRE200H5 or DRE305H5 or DRE405H5 ~~or ECO323Y5~~ or ENG271H5 or ENG309H5 or ENG357H5 or ENG358H5 or ENG424H5 or ENG425H5 or FAH275H5 or FAH292H5 or FRE312H5 or FRE316H5 or FRE342H5 or FRE417H5 or JFL454H5 or GGR348H5 or GGR384H5 or GGR415H5 or HIS261H5 or HIS315H5 or HIS318H5 or HIS319H5 or HIS342H5 or HIS358H5 or HIS367H5 or HIS369H5 or HIS402H5 or HIS462H5 or ITA255H5 or ITA256H5 or JPE251H5 or JPE252H5 or LIN454H5 or MGT423H5 or MGT429H5 or POL111H5 or POL316Y5 or POL336Y5 or POL353Y5 or POL490H5 or POL494Y5 or SOC210H5 or SOC301H5 or SOC302H5 or SOC332H5 or SOC339H5 or SOC415H5 or WGS210H5 or WGS215H5 or WGS335H5 or WGS343H5 or WGS347H5.

Description of Proposed Changes: Remove ECO323Y5

Rationale: ECO has retired this course and it has not been offered for 5+ years.

Impact: Students have more accurate offerings

Consultations: Kayla Forrester, ECO Undergraduate Advisor (September, 2025)

ERMIN1497: Creative Writing - Minor (Arts)

Completion Requirements:

4.0 credits are required.

1. ENG289H5
2. ENG291H5
3. 1.0 credit from ENG201Y5 or [(ENG101H5 or ENG204H5 or ENG280H5 or DRE360H5) and (ENG121H5 or ENG202H5 or ENG203H5 or DRE121H5)]
4. 1.0 credit from ENG338H5 ~~ENG489Y5~~ or ENG373H5 or ENG374H5 or ENG376H5 or ENG377H5 or ENG378H5 or ENG489Y5 or DRE362H5 or DRE363H5
5. 1.0 additional credit of ENG or DRE.

Note:

1. 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: Adding ENG338H5 to offering list

Rationale: ENG338 is our newly proposed Spoken Word Course, which we want to be a more permanent option for our students in Creative Writing

Impact: This will provide students with a clear option to take Spoken Word Poetry.

Consultations: Lawrence Switzky, Holger Syme, Andrea Thompson

ERMAJ2468: Dramaturgy and Drama Studies - Major (Arts)

Note

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~~ENG331H5 or ENG335H5 or ENG336H5 or ENG340H5 or ENG341H5 or ENG342H5 or ENG343H5.

Description of Proposed Changes: Remove Retired ENG336 and ENG341

Rationale: these two courses are retired and haven't been offered for 5 years.

Impact: Accurate Course offerings

Consultations: Lawrence Switzky, Holger Syme

ERSPE1645: English - Specialist (Arts)

Completion Requirements:

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, ENG338H5, 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, ENG375H5, ENG380H5, 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 Pre-1700: 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: Adding ENG338: Spoken word as option in genre courses Remove retired course ENG384, ENG336

Rationale: ENG338 meets threshold for genre course and needs to be included in this group. Remove retired course ENG384, ENG336

Impact: Provides students with clear expectations around curriculum and course options.

Consultations: Lawrence Switzky, Holger Syme

Resource Implications: None

ERMAJ1645: English - Major (Arts)

Completion Requirements:

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, ENG338H5, 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 Pre-1700: 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: Adding ENG338H5 to list of courses that students can take in our "genre" options. Remove Retired course ENG384H5, ENG336H5

Rationale: ENG338H5: Spoken Word is a genre course that we set limits on for students in the English Major and Specialist. 384 and 336 are retired

Impact: Provides clarity to students regarding course options and expectations, provides updated course list

Consultations: Lawrence Switzky, Holger Syme

Resource Implications: None

ERMIN2023: Game Studies - Minor (Arts)

Completion Requirements:
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 ENG324H5 ~~ENG321H5~~ or ENG328H5 or ENG410H5 or ENG411H5
- 0.5 credit from CCT285H5 or CCT311H5 or CCT334H5 or CCT382H5 or CCT419H5 or CCT483H5
- 1.0 additional credit from the ENG and CCT courses listed above

Note

1. Students must complete 1.5 credit of ENG courses and 1.5 credit of CCT courses as part of the Game Studies Minor.
2. As additional course options, CSC404H5 may be used toward program completion, as can CSC397H5 and CSC398H5, depending on the course topic. Students interested in completing CSC397H5, CSC398H5, or CSC404H5 for the Minor must obtain permission from the Department of English & Drama in advance.
~~As an additional course option, CSC389H5 may be used toward program completion, depending on the course topic. Students interested in completing CSC389H5 for the Minor must obtain permission from the Department of English & Drama in advance.~~

Description of Proposed Changes: 1. Remove ENG321H5 (it does not exist as a course) 2. Add ENG324H5 (Special Topic in Game Studies) 3. Add ENG411H5 (Internship in Game Studies) 4. Add CCT483H5 (Play, Performance, and Community in Digital Games) 5. altering course description RE CSC courses

Rationale:

1. Remove ENG321H5: it does not exist as a course
2. Add ENG324H5: It is a Special Topics in Games Course
3. Add ENG411H5: It is our newly proposed Internship in Game Studies and should count
4. Add CCT483H5: Play, Performance, and Community in Digital Games - It is a Game Studies Course
5. altering course description RE CSC courses because CSC389H5 is a course on Computing Education and is not appropriate to apply towards completion of the Game Studies Minor program

Impact: These updates create clarity about options for students, and provide them with courses aligned with the Game Studies Program.

Consultations:

Lawrence Switzky
Michael Nixon (ICCIT, August 21, 2025 / September 24, 2025)
Dan Zingaro (September 9, 2025)

Resource Implications: N/A

4 New Courses - UTM Humanities Divisional Undergraduate Curriculum Committee

DRE381H5: Creative Devising at the Shaw Festival

Contact Hours:
Lecture: / Tutorial: / Practical: / Seminar: 24

Description:

Offered in partnership with the Shaw Festival in Niagara-on-the-Lake, Ontario, this course gives students an opportunity to create a new work collaboratively and without a pre-existing script that responds to one or more of the productions in the Shaw Festival season. During the course students will be in residence at the Shaw Festival and will attend plays, lectures, and discussions, participate in workshops with company actors, and learn skills in research, playwriting, and developmental dramaturgy by working as an ensemble. The devised performance-in-progress will be presented to members of the Shaw Festival company and an invited audience. Enrolled students will be required to complete some reading and independent research prior to the first day of class.

Prerequisites: 6.0 credits, including DRE121H5 and DRE122H5 and DRE200H5 and DRE222H5 or approved equivalent courses. Students are admitted by approved application. Please contact the Undergraduate Advisor for more information.
Corequisites:
Exclusions:
Recommended Preparation:
Notes: There is a nonrefundable fee associated with this course beyond tuition, for which the accepted students are responsible. Departmental approval is required to enroll in the course; please contact the Undergraduate Advisor for details.

Delivery Method: In Person
Distribution Requirements: Humanities
CNC Allowed: Y
Credit Value: fixed: 0.5

Rationale: This course will complement the department's other field course, DRE380H5, on the history and practice of repertory theatre, which is also offered in conjunction with the Shaw Festival. DRE380H5 gives students an opportunity to understand the affordances of repertory theatre as a unique system of training and production and to explore careers within a large theatrical institution. This course will enable students to form a temporary "young company" within a repertory theatre environment to research and devise an entirely new production with a UTM professor and members of the Shaw Festival company and to receive guidance and feedback on their work from seasoned artists. This course therefore offers training in a specific discipline of acting and textual analysis beyond what is currently covered by our studio and academic courses. It will also form a sequence with our other courses on dramaturgy, including DRE348H5: Production Dramaturgy and DRE360H5: Developmental Dramaturgy, without overlapping or duplicating instruction in those classes. Curricular development in future years will build out our offerings in dramaturgy, which is a primary focus of the Major and Minor programs in Theatre, Drama, and Performance Studies. This course will be pivotal to that development.

Consultation: Holger Syme and Pragna Desai: Engagement and Outreach Director at the Festival

Resources:
Proposed Instructor(s) (Name and Rank): Lawrence Switzky, Associate Professor; Holger Syme, Professor; Jacob Gallagher-Ross, Associate Professor; Signy Lynch, Assistant Professor; Leticia Ridley, Assistant Professor
Will the faculty member teach this course as part of their regular teaching load? (Yes / No): Yes.
Will this course be a required course? If so, for what program(s)? (Specialist, Major, Minor): No.
During which term can the course be offered? (Winter, Fall, Summer, Any): Summer
Conflicts / Overlap with Other Courses: None.
Space and Technology Requirements: All classes will be conducted on-site at the Shaw Artists' Village.
Resources Required: None. All classes will be conducted on-site at the Shaw Artists' Village.
Ancillary Fees: Yes.

Programs of Study for Which This Course Might be Suitable: Theatre and Drama Specialist and Major

Estimated Enrolment: 20

Instructor: Lawrence Switzky, Associate Professor; Holger Syme, Professor; Jacob Gallagher-Ross, Associate Professor; Signy Lynch, Assistant Professor; Leticia Ridley, Assistant Professor

DRE389H5: Internship in Theatre and Drama

Contact Hours:
Lecture: / Tutorial: / Practical: / Seminar: 24

Description:

This course provides an opportunity for a limited number of students in the third or fourth year to gain practical work experience at a theatre or an institution or business closely related to theatrical production. Internships will allow students to apply knowledge and skills gained in their classes to part-time and unpaid positions in fields such as production, marketing and publicity, casting, dramaturgy, arts management, and arts education and outreach. Students will participate in regular class sessions and will give presentations and reports in addition to attending 100 hours of their work placements. Students enrolling in this course may need to commit to consecutive days of their internship placement as is consistent with industry norms. Students registered in any Drama program are eligible to apply.

Prerequisites: 3.0 credits in DRE, a CGPA of 3.0, and permission of the internship coordinator.
Corequisites:
Exclusions:
Recommended Preparation:
Notes:

Delivery Method: In Person; Online (Summer only)
Distribution Requirements: Humanities
CNC Allowed: Y
Credit Value: fixed: 0.5
Course Experience: Partnership-Based Experience

Rationale: Students in Theatre and Drama Studies at UTM are extraordinarily well positioned based on their practical and theoretical training to take on experiential learning opportunities in theatrical production workplaces. We are also well positioned to offer these opportunities because we have a vast alumni network and have developed durable relationships with numerous theatre companies in the Greater Toronto and Hamilton Area who have already expressed interest in welcoming our students to project-based placements. An internship course, which students have been requesting, would aid in the translation of academic and practical skills from the classroom to theatrical environments beyond the university and would establish post-graduation pathways for our students into a variety of fields.

Student placements will be made based on a Matching Model, with an informational session offered in the fall and applications and interviews in the winter and spring for internships that would take place during the summer. We have consulted extensively with the Experiential Education Unit and have an Experiential Learning Officer who is dedicated to supporting this course by assisting with interviews and student selection, informing student about matched placements, and creating promotional materials for the course. The EEU is currently conducting environmental scans to identify workplace partners for this course.

Consultation:
Lawrence Switzky, Holger Syme, Stephanie Vega (EEU)
Adriano Pasquali (Nov. 3, 2025)

Resources:
Proposed Instructor(s) (Name and Rank): Lawrence Switzky, Associate Professor; Jacob Gallagher-Ross, Associate Professor; Holger Syme, Professor; Signy Lynch, Assistant Professor; Leticia Ridley, Assistant Professor
Will the faculty member teach this course as part of their regular teaching load?: Yes.
Will this course be a required course? If so, for what program(s)?: No.
During which term can the course be offered?: The course will be offered during the Summer session to accommodate the class and rehearsal schedules of students enrolled in our Drama programs. This half-course will also span the entirety of the summer term (May to August) to allow for flexibility in work schedules for both students and their supervisors.
Conflicts / Overlap with Other Courses: None.
Space and Technology Requirements: Regular seminar room, though class meetings are likely to be offered online synchronously to facilitate work placements elsewhere in the province and outside Ontario.
Resources Required: We are collaborating with the EEU and we have a designated Experiential Learning Officer who will work with us to implement the course. Our ELO will assist with interviewing students, holding informational sessions, marketing and promoting the course, informing students about placements, conducting midterm meetings with students, informing students about matched placements, and overseeing accessibility and insurance. We will create a distribution of duties chart in consultation with the EEU to outline the terms of our collaboration.

Instructor: Lawrence Switzky, Associate Professor; Jacob Gallagher-Ross, Associate Professor; Holger Syme, Professor; Signy Lynch, Assistant Professor; Leticia Ridley, Assistant Professor

ENG338H5: Creative Writing: Spoken Word Poetry

Contact Hours:
Lecture: / Tutorial: / Practical: / Seminar: 24

Description:

This course offers an immersive study of spoken word poetry and orature, with a focus on providing an opportunity to practice writing and performing in a workshop environment. Through a combination of assignments, readings, presentations, discussions, and peer feedback, students are invited to develop their unique creative voice and performance style while exploring a variety of spoken word approaches and influences.

Prerequisites: ENG289H5 or ENG291H5
Corequisites:
Exclusions: ENG373H5: Spoken Word Poetry
Recommended Preparation:
Notes:

Delivery Method: In Person
Distribution Requirements: Humanities
CNC Allowed: Y
Credit Value: fixed: 0.5

Rationale: This course will contribute to the Creative Writing Minor program in English and Drama. The course had previously been offered as a section of ENG373H5: Creative Writing: Poetry, which has caused significant confusion during enrollment because it is a very different experience with distinctive learning outcomes than the study of print poetry. By creating a separate course code, we will preserve and promote a popular course while disambiguating it from another field within creative writing. Completion of this course will equip students to give well-prepared oral presentations of all kinds. It will supply students with an understanding of the workshopping process, and how to give insightful, constructive feedback that encourages other students towards excellence. This course will also provide students with an appreciation of the place of spoken word orature within the greater realm of contemporary literature, as well as the cross-cultural roots of spoken word as vehicle for both creative artistry and social agency.

Consultation: Lawrence Switzky, Andrea Thompson

Resources:
Proposed Instructor(s) (Name and Rank): Richard Greene, Professor; Leticia Ridley, Assistant Professor; Brent Wood, SL3
Will the faculty member teach this course as part of their regular teaching load?: Yes.
Will this course be a required course? If so, for what program(s)?: No.
During which term can the course be offered?: Any
Conflicts / Overlap with Other Courses: ENG373H5 if taken as Spoken Word Poetry.
Space and Technology Requirements: Classroom or Seminar Room
Resources Required: None.

Overlap with Existing Courses: ENG373H5 if taken as Spoken Word Poetry

Programs of Study for Which This Course Might be Suitable: English, Creative Writing, Drama

Estimated Enrolment: 25

Instructor: Richard Greene, Professor; Leticia Ridley, Assistant Professor; Brent Wood, SL3

ENG411H5: Internship in Game Studies

Contact Hours:
Lecture: / Tutorial: / Practical: / Seminar: 14

Description:

This course provides an opportunity for a limited number of students in the third or fourth year to gain practical work experience in a game-related placement. Internships will allow students to apply knowledge and skills gained in their classes to part-time and unpaid positions in areas such as level and UX design, game marketing and social media coordination, narrative design, art and sound design, educational game development, interactive experience design and implementation, game archiving and preservation, and related fields. Students will participate in regular class sessions and will give presentations and reports in addition to attending 100 hours of their work placements. Students registered in the Game Studies program are eligible to apply.

Prerequisites: 3.0 credits in Game Studies courses, which must include CCT270H5 and ENG263H5, a CGPA of 3.0, and permission of the internship coordinator.
Corequisites:
Exclusions:
Recommended Preparation:
Notes:

Delivery Method: In Person
Distribution Requirements: Humanities
CNC Allowed: Y
Credit Value: fixed: 0.5
Course Experience: Partnership-Based Experience

Rationale: Students in Game Studies at UTM will bring an unusual breadth of knowledge and practical, historical, and theoretical knowledge to experiential learning opportunities in workplaces. The program is interdisciplinary by design, which prepares our students for many different placements within the games sector, and throughout their coursework students are trained to work on projects as part of a team. We have already established durable connections with game design studios and several arts organizations that create games, environmental storytelling, and interactive experiences in Toronto and west of the city. An internship course, which students have been requesting, would aid in the translation of skills from the classroom to environments beyond the university and would establish post-graduation pathways for our students into a variety of fields.

Student placements will be made based on a Matching Model, with an informational session offered in the winter and applications and interviews in the spring for internships beginning in the fall. We have consulted extensively with the Experiential Education Unit and have an Experiential Learning Officer who is dedicated to supporting this course by assisting with interviews and student selection, informing students about matched placements, and creating promotional materials for the course. The EEU is currently conducting environmental scans to identify workplace partners for this course.

Consultation:
Lawrence Switzky
Stephanie Vega (EEU) / Adriano Pasquali, (EEU) - November 3, 2025
Michael Nixon and Steve Szigeti (ICCT) - Sept 21 and 22, 2025,
ICCIT and MCS - September 9, 2025

Resources:
Proposed Instructor(s) (Name and Rank): Lawrence Switzky, Associate Professor; Leticia Ridley, Assistant Professor; Michael Nixon, Associate Professor Teaching Stream; Steve Szigeti, Associate Professor Teaching Stream; Samuel Pizelo, Assistant Professor
Will the faculty member teach this course as part of their regular teaching load?: Yes.
Will this course be a required course? If so, for what program(s)?: No.
During which term can the course be offered?: The course will be offered during the Winter and Fall terms.
Space and Technology Requirements: Regular seminar room, though class meetings may be offered online synchronously to facilitate work placements elsewhere in the province and outside Ontario.
Resources Required: We are collaborating with the EEU and we have a designated Experiential Learning Officer who will work with us to implement the course. Our ELO will assist with interviewing students, holding informational sessions, marketing and promoting the course, informing students about placements, conducting midterm meetings with students, informing students about matched placements, and overseeing accessibility and insurance. We will create a distribution of duties chart in consultation with the EEU to outline the terms of our collaboration.

Overlap with Existing Courses: None

Programs of Study for Which This Course Might be Suitable: Game Studies

Estimated Enrolment: 10

Instructor: Lawrence Switzky, Associate Professor; Leticia Ridley, Assistant Professor; Michael Nixon, Associate Professor Teaching Stream; Steve Szigeti, Associate Professor Teaching Stream; Samuel Pizelo, Assistant Professor

2 Course Changes - UTM Humanities Divisional Undergraduate Curriculum Committee

ENG323H5: Jane Austen and Her Contemporaries

Title: Jane Austen and Her Contemporaries

Description:

A study of selected novels by Jane Austen and of works by such contemporaries as Radcliffe, Godwin, Wollstonecraft, Wordsworth, Edgeworth, Scott, and Shelley, in the context of the complex literary, social, and political relationships of that time.

Prerequisites: 1.0 credit in ENG and 3.0 additional credits.
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Include first name Jane to create more recognition for students

Consultation: Professor Terry Robinson

Resources: n/a

ENG340H5: Modern Drama

Title: ~~The Rise of~~ Modern Drama

Description:

Previous:
~~A study of plays in English by such dramatists as Oscar Wilde, William Butler Yeats, George Bernard Shaw, John Millington Synge, Susan Glaspell, Langston Hughes, and Eugene O'Neill, as well as plays in translation by such dramatists as Henrik Ibsen, Anton Chekhov, August Strindberg, and Luigi Pirandello.~~

New:
This course analyzes plays and productions from the late nineteenth century to the end of the twentieth century primarily in Europe, England, and the United States. Starting with the flourishing of realism and naturalism, we will trace the rapid evolution of dramatic form and its relationship to new approaches to acting, directing, and theatrical design. We will examine the interdependency of theatre and the other arts and media as well as drama's contributions to and invention of artistic movements. Playwrights considered may include Henrik Ibsen, August Strindberg, Bernard Shaw, Anton Chekhov, Eugene O'Neill, Gertrude Stein, Bertolt Brecht, Tennessee Williams, Caryl Churchill, and Suzan-Lori Parks.

Prerequisites: 1.0 credit in ENG and 3.0 additional credits.
Corequisites:
Exclusions: ~~ENG338Y5~~
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: This course consolidates two classes, ENG340H5 and ENG341H5, into a single term-length course. This makes it more likely that we will offer this important topic with greater frequency in the future as it will be less of a burden on teaching resources. The new course description and learning outcomes also considers modern drama as a single movement and better prepares students for further study of the subject in other 300- and 400-level ENG and DRE courses.

Consultation: Lawrence Switzky

Resources: None

Overlap with Existing Courses: None

Estimated Enrolment: 40

Instructor: Lawrence Switzky, Associate Professor; Jacob Gallagher-Ross, Associate Professor; Holger Syme, Professor; Leticia Ridley, Assistant Professor; Signy Lynch, Assistant Professor; Natasha Vashist, SL2

3 Retired Courses - UTM Humanities Divisional Undergraduate Curriculum Committee

ENG336H5: Special Topic in Shakespeare

Description:

A concentrated study of one aspect of Shakespeare's work, such as his use of a particular genre, a particular period of his work, a recurring theme, or the application of a particular critical approach. Topics may vary from year to year.

Prerequisites: 1.0 credit in ENG and 3.0 additional credits.
Corequisites:
Exclusions:
Recommended Preparation:
Notes:

Rationale: We have not offered this course since 20191 and do not plan to offer it again. We have sufficient a sufficient option for students via ENG223, and if students would like to pursue Shakespeare further, they may do so via DRE370.

Consultation: Holger Syme, Lawrence Switzky

Resources: n/a

ENG341H5: Modern Drama: Mid Twentieth Century to Present Day

Description:

A study of plays by such dramatists as Samuel Beckett, Arthur Miller, Tennessee Williams, Harold Pinter, Wole Soyinka, and Caryl Churchill, with background readings from other dramatic literatures.

Prerequisites: 1.0 credit in ENG and 3.0 additional credits.
Corequisites:
Exclusions: ENG338Y5
Recommended Preparation:
Notes:

Rationale: We have not offered this course since 20209, and we are transitioning the content present in this course to ENG340H5 so that we may offer a survey on Modern Drama in one course offering. This provides students with an efficient way to study Modern Drama over the course of one term.

Consultation: Lawrence Switzky, Holger Syme

Resources: n/a

Overlap with Existing Courses: n/a

ENG384H5: Literature and Psychoanalysis

Description:

An introduction to psychoanalysis for students of literature, this course considers major psycholanalytic ideas through close readings of selected texts by Freud and related psychoanalytic thinkers. The course also explores critiques and applications of Freud's work and examines a selection of literary texts that engage psychoanalytic theory. [36L]

Prerequisites: 1.0 credit in ENG and 3.0 additional credits.
Corequisites:
Exclusions: ENG384Y5
Recommended Preparation:
Notes:

Rationale: This course was last offered in 20201 and we do not plan on offering it again.

Consultation: Lawrence Switzky, Holger Syme; Consulted with PBS on November 3, 2025

Resources:

Overlap with Existing Courses: None

ERMAJ1850: Linguistic Studies - Major (Arts)

Enrolment Requirements:

Previous:

~~***Limited Enrolment*** - Enrolment in the Major program is limited to students who have achieved at least 63% in both LIN101H5 and LIN102H5. Second year entry requirements (for those students who have not met the enrolment requirement in the first year): A minimum grade of 67% in at least two of the following seven courses: LIN228H5, LIN229H5, LIN231H5, LIN232H5, LIN237H5, LIN240H5 LIN256H5, JLP285H5 (formerly LIN288H5).~~

~~**Students cannot be enrolled simultaneously in the Linguistics Studies Major and the Linguistics Studies Minor programs.**~~

New:

Enrolment in the Linguistic Studies Major program is limited to students who meet at least one of the following criteria:

1. achieved at least 60% in LIN101H5 or LIN102H5; OR
2. achieved a minimum grade of 65% in at least two 200-level LIN/JAL/JLP courses.

NOTE: Students cannot be enrolled simultaneously in the Linguistic Studies Major and the Linguistic Studies Minor programs.

Completion Requirements:

~~8.0 credits are required.~~

~~***First Year:*** LIN101H5 and LIN102H5~~

~~***Upper Years:***~~

~~1. Core requirement:~~
   ~~i. LIN228H5, LIN229H5, LIN232H5, (LIN231H5 or LIN237H5)~~
   ~~ii. 1.0 credits from two of the following: LIN240H5, LIN256H5, JLP285H5 (formerly LIN288H5)~~

~~2. 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.~~

~~3. Upper Year requirements: 1.5 credits total to be chosen from 3 different categories below:~~

   ~~i. Method and analysis: LIN318H5, LIN374H5, LIN375H5, LIN376H5, LIN411H5, LIN418H5, LIN419H5, LIN475H5, LIN479H5~~
   ~~ii. Phonetics/Phonology: JLP384H5 (formerly LIN327H5), LIN328H5, LIN329H5, LIN421H5~~
   ~~iii. Syntax and Morphology: LIN332H5, LIN476H5~~
   ~~iv. Semantics/Pragmatics: LIN337H5, LIN338H5, LIN441H5~~
   ~~v. Language teaching, learning, and acquisition: JFL389H5, LIN380H5, JFL454H5, LIN456H5, LIN486H5, LIN487H5~~
   ~~vi. Language contact, and change: LIN357H5, LIN360H5, LIN366H5, JFL369H5 (formerly LIN369H5), LIN460H5, LIN466H5, LIN469H5~~
   ~~vii. Computational Linguistics: LIN340H5, LIN341H5, LIN447H5~~
   ~~viii. Language acquisition and psycholinguistics: JLP315H5 (formerly PSY315H5), JLP383H5 (formerly PSY374H5), LIN385H5, JLP388H5 (formerly JFL388H5), JLP481H5, JLP483H5~~
   ~~ix. Sociolinguistics and sociocultural linguistics: JAL351H5, JAL355H5, JAL453H5, LIN458H5~~

~~4. 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.~~

New:

8.0 credits are required.

- 1.0 credit: LIN101H5 and LIN102H5
- 3.0 credits: Core requirements
  - LIN228H5 and LIN229H5 and LIN232H5
  - 1.5 credits from the following: LIN231H5 or LIN237H5 or LIN240H5 or LIN256H5 or LIN280H5 or JLP285H5
- 1.5 credits: Upper-year courses
  - 1.5 credits from any 300- or 400-level LIN/JAL/JFL/JLP courses
- 1.5 credits: Electives
  - 1.5 credits from any LIN/JAL/JFL/JLP courses at the 200-level or higher, excluding LIN204H5, LIN208H5, and LIN233H5.
- 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.

Description of Proposed Changes: Entry requirements have been adjusted: the threshold mark for gateway courses (first-year and second-year entry requirements) has been reduced and threshold performance is evaluated in one, not both, gateway courses. The 200-level core requirement was adjusted to include more courses. The explicit breadth requirement has been removed. Editorial changes were made (e.g., removing reference to requirement numbers).

Rationale: Current entry requirements were a bit too stringent and have been adjusted accordingly. The 200-level core requirement is still 3.0 credits, with the same three required courses (LIN228, LIN229, LIN232). However, for the additional 1.5, we are allowing more flexibility (1.5 credits from all of the rest of the 200-level core LIN courses, instead of just a subset). The explicit breadth requirement (requiring courses from 3 different “groups” of courses) was removed, as students will already have gained appropriate breadth with the current distribution of 200-level courses in combination with the 300-level course offerings.
The explicit listing of specific non-LIN/JAL/JFL/JLP courses is being removed as the list is not comprehensive and very few students take these other courses. Students may nevertheless continue to request consideration of other courses to be counted towards the elective requirement. Wording was adjusted to harmonize with the new requirements (e.g., removing reference to things like “Requirement #4” in Note 4).

Impact:

Consultations: DLS curriculum committee

ERMIN0506: Linguistic Studies - Minor (Arts)

Enrolment Requirements:

~~**Previous:**~~

~~***Limited Enrolment*** — Enrolment in the Minor program is limited to students who have achieved at least 63% in both LIN101H5 and LIN102H5. Second year entry requirements (for those students who have not met the enrolment requirement in the first year): A grade of 67% in at least two of the following seven courses: LIN228H5, LIN229H5, LIN231H5, LIN232H5, LIN237H5, LIN240H5, LIN256H5, JLP285H5 (formerly LIN288H5).~~

~~**Students cannot be enrolled simultaneously in the Linguistic Studies Major and the Linguistic Studies Minor programs.**~~

New:

Enrolment requirements: Enrolment in the Linguistic Studies Minor program is limited to students who meet at least one of the following criteria:

1. achieved at least 60% in LIN101H5 or LIN102H5; OR
2. achieved a minimum grade of 65% in at least two 200-level LIN/JAL/JLP courses.

NOTE: Students cannot be enrolled simultaneously in the Linguistic Studies Major and the Linguistic Studies Minor programs.

Completion Requirements:

Previous:

4.0 credits are required.

First Year: LIN101H5 and LIN102H5

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

1. Minimum 1.0 credit from the following list: LIN228H5, LIN229H5, LIN231H5, LIN232H5, LIN237H5, LIN240H5, LIN256H5, JLP285H5 (formerly LIN288H5).
2. Minimum 1.0 credit from the following list: any 300 and 400 level LIN, JAL, JFL, or JLP courses (unless otherwise noted).
3. 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.

New:

4.0 credits are required.

- 1.0 credit: LIN101H5 and LIN102H5
- 1.0 credit: Core requirement
  - 1.0 credit from the following: LIN228H5 or LIN229H5 or LIN231H5 or LIN232H5 or LIN237H5 or LIN240H5 or LIN256H5 or LIN280H5 or JLP285H5
- 1.0 credit: Upper-year courses
  - 1.0 credit from any 300- or 400-level LIN/JAL/JFL/JLP courses
- 1.0 credit: Electives
  - 1.0 credit from any LIN/JAL/JFL/JLP courses at the 200-level or higher, excluding LIN204H5, LIN208H5, and LIN233H5

Description of Proposed Changes: Entry requirements have been adjusted: the threshold mark for gateway courses (first-year and second-year entry requirements) has been reduced and threshold performance is evaluated in one, not both, gateway courses. List of 200-level core courses updated to include new proposed course and remove reference to retired course (LIN288H5). Electives modified to remove reference to program-external courses.

Rationale: Current entry requirements were a bit too stringent and have been adjusted accordingly. The 200-level core requirement is still 1.0 credit; it has been updated to reflect the new proposed course and remove reference to the retired course. The explicit listing of specific non-(LIN/JAL/JFL/JLP) courses is being removed as the list is not comprehensive and very few students take these other courses. Students may nevertheless continue to request consideration of other courses to be counted towards the elective requirement.

Impact:

Consultations: DLS curriculum committee

ERMIN1200: English Language Linguistics - Minor (Arts)

Enrolment Requirements:

Previous:

~~***Limited Enrolment*** ~~ Enrolment in the Minor program is limited to students who have achieved at least 63% in both LIN101H5 and LIN205H5. Second year entry requirements (for those students who have not met the enrolment requirement in the first year): A grade of 67% in at least **two** of the following ten courses: JAL253H5, LIN208H5, LIN228H5, LIN229H5, LIN231H5, LIN233H5, LIN232H5, LIN237H5, LIN240H5, LIN256H5, JLP285H5 (formerly LIN288H5).~~

New:

Enrolment in the English Language Linguistics Minor program is limited to students who meet at least one of the following criteria:

1. achieved at least 60% in LIN104H5 (formerly LIN208H5) or LIN105H5 (formerly LIN204H5); OR
2. achieved a minimum grade of 65% in at least two 200-level LIN/JAL/JLP courses

Completion Requirements:

4.0 credits are required.

- 2.5 credits: Core requirements
  - First-year courses: LIN104H5 (formerly LIN208H5) and LIN105H5 (formerly LIN204H5)
  - Second-year courses: JAL253H5 and LIN205H5 and LIN233H5
- 1.0 credit: Upper-year courses
  - 1.0 credit from any 300- or 400-level LIN/JAL/JFL/JLP courses
- 0.5 credit: Electives
  - 0.5 credit from any LIN/JAL/JFL/JLP courses at the 200-level or higher

~~***First Year:*** LIN101H5, LIN204H5, LIN205H5~~

~~***Upper Years:***~~

1. ~~1.5 credits: LIN233H5, LIN208H5, JAL253H5~~
2. ~~1.0 credit at the 300 or 400 level to be selected from the following list: LIN310H5, LIN325H5, LIN352H5, LIN353H5, LIN357H5, LIN372H5, JAL355H5, JFL389H5, LIN452H5, LIN486H5~~

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

Description of Proposed Changes: Entry requirements have been adjusted, as they were a bit too stringent. The gateway courses have been changed from LIN101H5 to LIN104H5 (formerly LIN208H5) and from LIN205H5 to LIN105H5 (formerly LIN204H5). LIN205H5 is still a required course, but not required for program entry. The courses eligible to be counted towards second-year entry requirements has been expanded to any 200-level LIN/JAL/JLP courses. 0.5 credit elective has been added due to the removal of LIN101H5 from program requirements.

Rationale: Current entry requirements were a bit too stringent and have been adjusted. The entry requirements did not include the English-specific Sounds course (i.e., LIN104H5 (formerly LIN208H5)) even though one exists. This has been corrected and this course replaces the requirement for LIN101H5, which is better suited to the LIN major/minor. LIN205H5 is English Grammar II; the proper gateway course should be LIN105H5 (formerly LIN204H5), English Grammar I. Removing LIN101H5 from program requirements allows students additional flexibility to take an extra elective course.

Impact:

Consultations: DLS curriculum committee

Resource Implications:

1 New Course: LIN - UTM Humanities Divisional Undergraduate Curriculum Committee

LIN280H5: Introduction to Language Teaching, Learning, and Assessment

Contact Hours:
Lecture: 24 / **Tutorial:** 12 / **Practical:** / **Seminar:**

Description:

This course provides students with an introduction to the teaching, learning, and assessment of second languages. Themes covered include, among others, individual differences, development and learner readiness, pedagogical design, and best practices in assessment.

Prerequisites: [LIN101H5 and LIN102H5] or [LIN104H5 (formerly LIN208H5) and LIN105H5 (formerly LIN204H5)]
Corequisites:
Exclusions:
Recommended Preparation:
Notes:

Delivery Method: In Person
Distribution Requirements: Humanities
CNC Allowed: Y
Credit Value: fixed: 0.5

Topics Covered:
This course supports the following program learning outcomes:
- Identify and explain central concepts about the nature, structure and use of language
- Identify and explain central concepts of the following subfields of inquiry in linguistics: phonology and phonetics; morphology and syntax; semantics and pragmatics, as well as of some of the subfields of linguistics that intersect with other disciplines: sociolinguistics, language teaching and learning, psycholinguistics and computational linguistics. (note: although the subfield is explicitly listed in the program learning outcome, Language Teaching and Learning is currently missing at the 200-level)
- Gather, review, evaluate and interpret information relevant to one or more of the major subfields of linguistics.
- Identify, explain and apply linguistic research methods and forms of linguistic argumentation, and evaluate their appropriateness and limitations for various research questions
- Identify and explain the open questions in the field of linguistics

Rationale: This is a core research area of several of our full-time faculty members (Katherine Rehner, Jeffrey Steele, Pablo Robles-García, Ji-young Shin, Magda Tigchelaar, Chiu-Hung Chen). This course fills a gap in our program in that it provides an introduction to a major subfield of Linguistics for our program students. In addition, it contributes to our goal of providing students with courses that address practical applications that will provide relevant skills for future career pathways.

Consultation: DLS Curriculum Committee

Resources:
Instructor-faculty member name and rank: Katherine Rehner (Professor), Jeffrey Steele (Professor), Pablo Robles-García (Assistant Professor), Ji-young Shin (Assistant Professor, Teaching Stream), Magda Tigchelaar (Assistant Professor, Teaching Stream), Chiu-Hung Chen (Associate Professor, Teaching Stream)
Impact on teaching load: Included as part of workload
Increase to unit's net course offerings?: Yes
Offered annually or on rotation: On rotation
Proposed offering term(s): Fall/Winter
Program requirement or elective: Elective
Estimated enrolment: 40
Room and equipment requirements: Regular Classroom
International component: No
Field course or Field trips: No
Library or technical resources: No
TA resources*: No
Ancillary fees: No

Estimated Enrolment: 40

Instructor: This is a core research area of several of our full-time faculty members (Katherine Rehner, Jeffrey Steele, Pablo Robles-García, Ji-young Shin, Magda Tigchelaar, Chiu-Hung Chen)

2 Course Changes: LIN - UTM Humanities Divisional Undergraduate Curriculum Committee

LIN104H5: English Sounds

Previous Course Code: LIN208H5

Description:

A description of the phonetic and phonological systems of varieties of English, as well as discussion of topics including dialectal variation, socio-phonetics, historical developments, and/or prosody. 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).

Prerequisites: ~~LIN101H5~~ This course has no prerequisites. It can be taken independently, before, or after LIN105H5.
Corequisites:
Exclusions: LIN101H5 or LIN208H5 or LIN101H1 or LINA01H3 or LINA02H3 ~~LIN228H5~~
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: This course will be the new gateway course for the English Language Linguistics minor, as it is the English-specific introductory Sounds course, whereas LIN101H5 is more "general". Exclusions are being added to reflect this. The course is also being renumbered to match its placement in the program. LIN228H5 has also been removed as an exclusion, as there is not substantial overlap between the two courses, based on the way that they are currently taught. The previous course code (LIN208H5) is being added as an exclusion.

Consultation: DLS Curriculum Committee

Resources:

LIN105H5: English Grammar I

Previous Course Code: LIN204H5

Description:

Students will learn about fundamental grammatical concepts, focusing on the major grammatical categories in English and how they interact at the phrase level. They will be introduced to the main constituents of English sentences and learn about the basic relationship between tense, aspect, and modality. Students will learn to apply this knowledge as a tool to think analytically about English, evaluating various registers and styles, and gaining an awareness of their own style of speaking and writing. Depending on the instructor, this course may be delivered fully or partially online. 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).

Prerequisites: This course has no prerequisites. It can be taken independently, before, or after LIN104H5.
Corequisites:
Exclusions: LIN102H5 or LIN204H5 or LIN102H1 or LIN204H1 or LINA01H3 or LINA02H3 or LINB18H3 ~~LIN204H1 or LINB18H3~~
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: This course introduces the basics of English language linguistics and is better suited to be the gateway course for the ELL minor. The numbering is being revised to match its placement in the program sequence.
LIN102H5 has substantial overlap with this course as it is the "general" version of this English-specific course (as do both half-course equivalents at UTSC). The previous course code (LIN204H5) is being added as an exclusion.

Consultation: DLS Curriculum Committee

Resources:

1 Course Change: LIN - UTM Humanities Divisional Undergraduate Curriculum Committee

LIN419H5: Field Methods: A Language Unlocked

Contact Hours:
Previous: Lecture: 24 / **Tutorial:** 12 / **Practical:** / **Seminar:**
New: Lecture: 24 / **Tutorial:** 12 / **Practical:** 12 / **Seminar:**

Description:

This course provides experience in language analysis based on elicited data from a native speaker of an understudied language. It emphasizes procedures and techniques and provides an opportunity for first-hand appreciation of linguistic unity and diversity.

Prerequisites: LIN229H5 and LIN232H5 and 0.5 credit from any 300-level LIN/JAL/JFL/JLP course ~~[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].~~
Corequisites:
Exclusions: JAL401H1
Recommended Preparation:
Notes:
Delivery Method: In Class; Hybrid
Learning Outcomes:
Course Experience:

Rationale: Broadened the set of possible courses that count towards completion of the prerequisites to increase accessibility to the course. Adding the practicals is a reflection of what is already taking place in the course. Students meet in small groups with the language speaker hired for the course, outside of the lecture/tutorial time. Adding the practicals to the course description and timetable would simply streamline and make official the logistics of this group setting, making this requirement obvious to students signing up for the course and making sure there is a scheduled/set time when all students are available. There are no resource implications because this is otherwise not different from what is already happening now, and the course will continue to be taught by a faculty member. The online practicals would make this a hybrid course, because the language speaker attends online. This is advantageous for students to be able to attend practicals from anywhere. It is also what has already been happening informally in the course. Since the core components of the course (lecture and tutorial) will continue to happen in person, active learning will continue to happen in those components and academic integrity will not be an added concern.

Consultation: DLS Curriculum Committee

Resources:
Instructor-faculty member name and rank: Avery Ozburn (Assistant Professor)
Impact on teaching load: Included as part of workload
Increase to unit's net course offerings?: No
Offered annually or on rotation: On rotation
Proposed offering term(s): Fall/Winter
Program requirement or elective: Elective
Estimated enrolment: 25
Room and equipment requirements: Online practical
International component: No
Field course or Field trips: No
Library or technical resources: No
TA resources*: TA rationale on file
Ancillary fees: No

2 Course Changes: LIN - UTM Humanities Divisional Undergraduate Curriculum Committee

LIN460H5: Topics in Language Change

Title: ~~Special~~ Topics in Language Change

Description:

This course examines current issues of theoretical and/or empirical relevance in linguistics with special reference to phenomena involving language change. Depending on the instructor, the focus of the course may be more oriented towards phonology, morpho-syntax, semantics, or the lexicon. The contact hours for this course may vary in terms of contact type (L, S, T, P) from year to year, but will be between 24-36 contact hours in total. See the UTM Timetable.

Prerequisites: [1.0 credit from the following: LIN229H5 or LIN232H5 or LIN256H5] and [0.5 credit from any 300-level LIN/JAL/JFL/JLP course] ~~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]~~
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Updated prerequisites to increase accessibility to the course.

Consultation: DLS Curriculum Committee

Resources:

LIN466H5: Topics in Contact Linguistics

Title: Topics in ~~Creole~~ Contact Linguistics

Description:

An advanced seminar on current issues of theoretical relevance in the field of contact linguistics; including discussion of their history and structure. ~~linguistics with special reference to Creole languages, in particular their emergence and their linguistic properties compared to those of the contributing languages. Depending on the instructor, the course may emphasize on French-based, English-based or Portuguese-based Creoles. [24L]~~

Prerequisites: LIN366H5 or {[1.0 credit from LIN229H5 ~~LIN229H5 and (LIN231H5~~ or LIN232H5 or LIN256H5] and [0.5 credit from any 300-level LIN/JAL/JFL/JLP course]} ~~LIN366H5), plus 0.5 credit in a 300-level LIN course.~~
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Changed "Creole" to "Contact" in the title and description to broaden the possible scope of the course. The description has been reformulated to be more consistent with other Topics courses and better reflect the way the course is currently taught. The prerequisites have been adjusted to reflect the necessary background and to increase accessibility to the course.

Consultation: DLS Curriculum Committee

Resources:

9 Course Changes: LIN - UTM Humanities Divisional Undergraduate Curriculum Committee

LIN101H5: Introduction to General Linguistics: The Sounds of Language

Description:

Lectures on fundamental principles of phonetics, phonology, and morpho-phonology with illustrations from English and a broad spectrum of other languages. Practice in elementary analytic techniques and applications from acquisition, historical linguistics, psycholinguistics, and sociolinguistics. ~~REQUIRED COURSE FOR ANY PROGRAM IN LINGUISTICS.~~

Prerequisites: ~~This course has no prerequisites. It can be taken independently, before, or after LIN102H5.~~
Corequisites:
Exclusions: ~~LIN100Y5 or LIN100Y1 or~~ LIN101H1 or LINA01H3 or LINA02H3
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Removed reference to retired courses (LIN100Y5 and LIN100Y1). Removed text in prerequisites. Course description updated, as LIN101H5 is no longer a prerequisite for the English Language Linguistics Minor.

Consultation: DLS Curriculum Committee

Resources:

LIN102H5: Introduction to General Linguistics: Words, Sentences, their Structure and Meaning

Description:

Lectures on fundamental principles of morpho-syntax, syntax, and semantics with illustrations from English and a broad spectrum of other languages. Practice in elementary analytic techniques and applications from acquisition, historical linguistics, psycholinguistics, and sociolinguistics. ~~REQUIRED COURSE FOR ANY PROGRAM IN LINGUISTICS.~~

Prerequisites: ~~This course has no prerequisite. It can be taken independently, before, or after LIN101H5.~~
Corequisites:
Exclusions: ~~LIN100Y5 or LIN100Y1 or~~ LIN102H1 or LINA01H3 or LINA02H3.
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Removed reference to retired courses. Removed text in prerequisites. Course description updated to remove inaccurate information - the course is not required for the English Language Linguistics minor.

Consultation: DLS Curriculum Committee

Resources:

LIN232H5: Syntactic Patterns in Language

Description:

This course examines the nature and organization of syntactic systems from a generative point of view. Students learn about the major achievements and current issues in the field by solving classic problems, practicing methods of argumentation, and applying their analytic skill to a broad range of diverse languages.

~~This course is an introduction to generative syntax focusing on the Government and Binding framework. Problem sets will be used for practicing argumentation and analytical skills.~~

Prerequisites: LIN102H5
Corequisites:
Exclusions: LIN232H1 or LINB06H3
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: The updated course description better reflects the theoretical orientation and better describes the aims of the course.

Consultation: DLS Curriculum Committee

Resources:

LIN325H5: Topics in the Phonetics and Phonology of English

Description:

This course examines current issues in phonetics and/or phonology specific to English. Depending on the instructor, the focus of the course may be oriented towards topics such as socio-phonetics, acquisition, dialectal variation, prosody, or historical developments. ~~socio-phonetics; acquisition; dialectal variation; historical developments. 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).~~

Prerequisites: LIN104H5 (formerly LIN208H5) ~~LIN208H5~~ or LIN228H5
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: The primary change here is removing a restriction against this course applying to the LIN major or minor. This was the only 300-level course that did not, and as it is distinct from other LIN 300-level courses, there is not a good rationale for its exclusion. We have also added a potential topic (prosody), which has been a focus in several iterations of the course, to the course description. The prerequisites have been updated to include the new course code for LIN208H5.

Consultation: DLS Curriculum Committee

Resources:

LIN332H5: Syntactic Theory

Description:

An introduction to the foundations and formal framework of current generative grammar, concentrating on Chomsky's Minimalist theory. (Students who want to pursue graduate studies in linguistics are strongly advised to include this course in their program.) ~~Formerly LIN331H5.~~

Prerequisites: LIN232H5
Corequisites:
Exclusions: ~~LIN331H5 or~~ LIN331H1 or LINC11H3
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Removed reference to retired course (LIN331H5).

Consultation: DLS Curriculum Committee

Resources:

LIN340H5: Computing with Natural Language

Description:

How is a search engine able to answer so many of your questions? Why does your phone know which word you're about to type next in your message? Such technologies rely on computational linguistics, the intersection of Linguistics and the Computing Sciences. In this course, students with a background in either discipline will be introduced to this field. The course has a practical focus: how to get computers to analyze and process natural language? Through lectures and scaffolded programming assignments, students will be introduced to the tools and resources of Computational Linguistics (and their limitations). We will look at techniques used by computational linguists to process large amounts of text to answer practical and theoretical research questions. Topics may include part of speech tagging, parsing, machine translation, sentiment analysis, visualization, and corpus linguistics. ~~While no programming skills are required at the outset, students should expect to develop them through the practicums of the course.~~

Prerequisites: {[LIN101H5/LIN104H5 (formerly LIN208H5) and LIN102H5/LIN105H5 (formerly LIN204H5)] or [CSC148H5/CSC111H5]} and [LIN240H5/CSC108H5/CSC110H5] and [0.5 credit from any 200-level LIN/CSC course (excluding LIN204H5/LIN208H5/LIN233H5)] ~~[LIN101H5 and LIN102H5 and LIN240H5] or [CSC108H5 and CSC148H5 and 0.5 credit in 200-level CSC course]~~
Corequisites:
Exclusions: ~~CSC401H1 or CSC485H1~~
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: This course now has a prerequisite of a programming course; therefore, the last sentence of the current description (outlining that no programming skills are required at the outset) is no longer valid and should be removed. Prerequisites adjusted to include new gateway courses for the English Language Linguistics Minor, as well as the new equivalent course for CSC148H5 (CSC111H5). Exclusions removed as the way the courses are currently taught, there is no substantial overlap with the previously listed exclusions.

Consultation: DLS Curriculum Committee, M&CS (Dan Zingaro, September, 2025).

Resources:

LIN352H5: English Language Linguistics in the Public Sphere

Description:

This course prepares students to engage with English language linguistics in public settings. Students will critically analyze what role the English language has in society, and learn how linguists can help answer the public's questions about the English language. Topics may include: what common misconceptions the general public has about language; the disconnect between what linguistics is and what the public wants to know about language, and how to bridge between this gap; dismantling English-supremacist attitudes ~~attittudes~~ and linguistic prejudices around the world; designing research to assess public attitudes about language.

Prerequisites: ~~LIN204H5 and~~ LIN205H5 or LIN256H5 or JAL253H5
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Added LIN256 and JAL253 as possible prerequisites, as they will provide students with the necessary background. LIN204H5 (now LIN105H5) is being removed because it was redundant (it was already a prerequisite to LIN205H5). Corrected typo in course description.

Consultation: DLS Curriculum Committee

Resources:

LIN366H5: Contact Languages: Pidgins, Creoles and Mixed Languages

Description:

Previous:
~~This course examines languages recently created by means of contact between languages of different socio-economical status. Analysis of these new languages is of particular interest to linguistic theory since it offers insight on the construction of linguistic systems, language evolution and on how language is acquired in such a context. Emphasis is given to the description and analysis of French-based pidgins and Creoles spoken in the Caribbean and Indian Ocean region.~~

New:
Pidgins, creoles, and mixed languages emerge under conditions of intense contact between speakers of different languages. Along with challenging traditional ways of thinking about language relationships and classifications, the study of contact languages offers unique insight into how language is represented in the mind and the process of acquisition. In this introduction to the field, students will learn about the history and structure of a range of contact languages, as well as theories about their genesis. They will also gain practical experience with linguistic analysis and read contemporary literature highlighting current issues in the field. Languages studied vary from year to year, and in the past have included Michif, Singlish, China Coast Pidgin, Caribbean and Indian Ocean Creoles, Nigerian Pidgin, among others.

Prerequisites: 1.0 credit from any 200-level LIN/JAL/JLP courses (excluding LIN204H5/LIN208H5/LIN233H5) ~~of the following: LIN228H5 or LIN229H5 or LIN231H5 or LIN232H5 or LIN237H5 or (LIN256H5 or JAL253H5) or JLP285H5 (formerly LIN288H5)~~
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Broadened the list of courses that could count as fulfilment of the prerequisite to increase accessibility to the course.

Consultation: DLS Curriculum Committee

Resources:

LIN469H5: Topics in Romance Linguistics

Description:
We examine current issues of theoretical and/or empirical relevance in linguistics with special reference to the Romance family, including both well-known and understudied varieties. In this course, student can engage deeply with specific properties of the Romance family from the point of view of micro-comparative analysis, sociolinguistic variation, and/or diachronic change depending on student interests and the expertise of the instructor. The contact hours for this course may vary in terms of contact type (L, S, T, P) from year to year, but will be between 24-36 contact hours in total. See Timetable Builder. ~~the UTM Timetable.~~

Prerequisites: LIN229H5 and LIN232H5 and ~~LIN256H5 and~~ 0.5 credit from any 300-level LIN/JAL/JFL/JLP course ~~[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]~~
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Updated prerequisites to increase accessibility to the course.

Consultation: DLS Curriculum Committee

Resources:

LIN205H5: English Grammar II

Description:

This course examines complex methods of sentence construction that will enable a critical analysis of English sentence structure, word and sentence meanings, and language function in communicative contexts. This course is particularly suitable for students who wish to improve their academic writing skills or who wish to teach English. 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).

Prerequisites: LIN105H5 (formerly LIN204H5) ~~LIN204H5~~
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Prerequisite is being updated with new course code for LIN204H5.

Consultation: DLS Curriculum Committee

Resources:

LIN231H5: Morphological Patterns in Languages

Description:

This course explores the nature and organization of morphological systems (word formation rules, organization of paradigms, etc.) with practical work in analysis.

Prerequisites: ~~LIN101H5 and~~ LIN102H5
Corequisites:
Exclusions: LIN231H1 or LINB10H3
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: LIN102H5 is sufficient background for the course as it is currently taught. Removing LIN101H5 as a prerequisite increases accessibility to the course.

Consultation: DLS Curriculum Committee

Resources:

LIN233H5: English Words through Space and Time

Description:

An analysis of English words, the history of their development and the variation in their use across the English-speaking world. Topics include the history and structure of words, the relation between sound and spelling, dialect variation and the development of dictionaries. This course does not count towards the Linguistic Studies minor or major program. ~~Formerly LIN203H5. [24L, 12T]~~

Prerequisites:
Corequisites: ~~LIN101H5~~
Exclusions: ~~LGGB18H3 or~~ LIN203H1~~or LIN203H5~~
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Removed references to retired courses (LIN203H5 and LGGB18H3).

Consultation: DLS Curriculum Committee

Resources:

LIN237H5: Semantics

Description:

This course offers an introduction to Semantics, the subfield of linguistics that considers the different ways meaning is encoded in human language and the context within which language is used. The aim of the course is to introduce students to some of the basic concepts and central issues and scholars in the field. The course examines possible ways of describing and formalizing meaning at the level of the word, phrase, and sentence. The course naturally incorporates students' understanding of syntax and morphology thereby fostering a more holistic understanding of linguistic analysis. It also provides the foundation for more specialised studies in Semantics and Pragmatics. Topics include: sense and reference, compositionality, lexical relations, entailment, presupposition, event types, thematic roles, deixis, implicature, predicate logic, and quantification.

Prerequisites: LIN102H5
Corequisites:
Exclusions: ~~LIN247H5 or~~ LIN241H1 or LINC12H3
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Removed reference to retired course (LIN247H5).

Consultation: DLS Curriculum Committee

Resources:

LIN240H5: Computer Programming for Linguists

Description:

We live in a world of language technology – who can imagine life without search engines, translation software and automated captioning? At the same time, more and more linguists use computational methods in their research. For example, this methodology can allow us to find all the ways the adverb actually is actually used, or to generate all monosyllabic six-character words for a psycholinguistic experiment. At the heart of this is computer programming: giving precise instructions for your computer to carry out – repeatedly and accurately. This course introduces the basic components of computer programming in Python for linguists.

Prerequisites: 0.5 credit from the following: LIN101H5 or LIN102H5 or LIN104H5 (formerly LIN208H5) or LIN105H5 (formerly LIN204H5)
Corequisites:
Exclusions: CSC108H5 or CSC110H5
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Additional options provided for prerequisites to increase accessibility. Course exclusions updated to include CSC110H5, which is a new equivalent course for CSC108H5.

Consultation: DLS Curriculum Committee, M&CS

Resources:

LIN310H5: Contrastive Linguistics

Description:

An introductory survey of the theory and practice of contrastive analysis. How are languages compared with respect to their phonological, morphological, syntactic and semantic structure? How are lexicons compared? Focusing on contrastive procedures, students will examine a number of case studies and will then apply this knowledge to produce their own analysis. Some consideration will be given to the usefulness of contrastive analysis to foreign language teaching. ~~[24L, 12T]~~

Prerequisites: 0.5 credit from any 200-level LIN/JAL/JLP course (excluding LIN204H5/LIN208H5/LIN233H5) ~~LIN101H5 and (LIN102H5 or LIN205H5) and 1.0 credit in LIN at the 200-level (excluding LIN204H5).~~
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Gateway courses (LIN101H5, LIN102H5, LIN205H5) removed from prerequisites, since 1.0 in any 200-level course is sufficient. Removed mention of course hours from course description.

Consultation: DLS Curriculum Committee

Resources:

LIN318H5: Talking Numbers: Interpretation and Presentation of Quantitative Linguistic Data

Description:

Do numbers and statistics make your vision go blurry? Do you avoid making eye contact with charts and tables? From measuring vowel formants to gradient grammaticality judgments to frequencies and patterns in natural language corpora, research in linguistics is becoming increasingly dependent on quantitative data and argumentation... but fear not! In this course, students with no prior background in statistics will learn the fundamentals of quantitative reasoning through hands-on experience with contemporary statistical tools and will be equipped with the basic numeracy skills necessary to critically evaluate quantitative arguments in a range of subfields of linguistics.

Prerequisites: 0.5 credit from any 200-level LIN/JAL/JLP course (excluding LIN204H5/LIN208H5/LIN233H5) ~~[LIN256H5 or JLP285H5 (formerly LIN288H5)] and [LIN229H5 or LIN231H5 or LIN232H5 or LIN237H5].~~
Corequisites:
Exclusions: LIN305H1
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: List of courses that could be counted as completion of the prerequisite broadened to increase accessibility to the course.

Consultation: DLS Curriculum Committee

Resources:

LIN328H5: Acoustic Phonetics

Description:

This course provides an overview of the fundamentals of acoustics, as well as the acoustic properties of vowels and consonants. Students will gain hands-on experience with primary acoustic data analysis through laboratory work, and will be exposed to classic and current research in the field. Additional topics that may be addressed include speech perception, second-language phonetics, and clinical applications.

Prerequisites: LIN228H5 ~~and 0.5 credit from (JLP384H5 or LIN229H5 or LIN318H5 or PSY270H5 or PSY274H5).~~
Corequisites:
Exclusions: LIN323H1
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: 0.5 additional credit removed as prerequisite, as it is not strictly necessary. Removing this increases accessibility to the course.

Consultation: DLS Curriculum Committee

Resources:

LIN329H5: Phonological Theory

Description:

Basic issues in current phonological theory. Problems focusing on analysis and theory. (Students who want to pursue graduate studies in linguistics are strongly advised to include this course in their program.)

Prerequisites: LIN229H5
Corequisites:
Exclusions: ~~LIN322H5 or~~ LIN322H1 or LINC02H3
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Removed reference to retired course (LIN322H5).

Consultation: DLS Curriculum Committee

Resources:

LIN338H5: Pragmatics

Description:

This course examines the sub-field of linguistics known as pragmatics, an area concerned not only with what is said but, more importantly, with what is meant. Depending on the instructor, topics in this course may include implicature, reference, presupposition, speech acts, information structure, inferential relations, and static versus dynamic approaches to meaning. The course objectives are to i) explore in depth the concepts necessary to understand the theory of pragmatics, ii) define key terms used by linguists carrying out research in this area, and iii) connect theoretical and methodological concepts to every-day experiences of language in use. ~~[24L, 12T]~~

Prerequisites: LIN237H5 ~~and (LIN256H5 or LIN232H5)~~
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Editorial change (removing "24L, 12T") and removed unnecessary prerequisites (LIN256H5 or LIN232H5), as LIN237H5 is sufficient preparation for this course.

Consultation: DLS Curriculum Committee

Resources:

LIN341H5: Linguistics and Computation

Description:

How can you get a computer to tell grammatical and ungrammatical sentences apart? How does it know whether 'cricket' refers to the game or the insect in a sentence like "The cricket jumped over the fence"? This course is designed to introduce students with either a background in Linguistics or in the Computing Sciences to the intersection of linguistics and computing, with a focus on the question of how computational algorithms and data structures can be used as a formal model of language. Topics may include finite-state automata for phonology and morphology, context-free grammars, semantic parsing, vector space semantics, computational cognitive modelling, and computational sociolinguistics. No programming skills are required to take the course.

Prerequisites: {[LIN101H5/LIN104H5 (formerly LIN208H5) and LIN102H5/LIN105H5 (formerly LIN204H5)] or [CSC148H5/CSC111H5]} and [0.5 credit from any 200-level LIN/CSC courses (excluding LIN204H5/LIN208H5/LIN233H5)] ~~[(LIN101H5 and LIN102H5) and any 200-level LIN course] or [(CSC108H5 and CSC148H5) and any 200-level CSC course]~~
Corequisites:
Exclusions: ~~CSC485H1 or CSC401H1~~
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Prerequisites adjusted to include new gateway courses for the English Language Linguistics Minor, as well as the new equivalent course for CSC148H5 (CSC111H5). Exclusions removed as the way the courses are currently taught, there is no substantial overlap with the previously listed exclusions.

Consultation: DLS Curriculum Committee, M&CS (Dan Zingaro, September, 2025).

Resources:

LIN357H5: English Worldwide

Description:

The best estimate of linguists suggests that English is spoken (natively and non-natively) by around one billion people today. This makes it the most widely spoken language in the world. Within this language exists a high degree of global dialect diversity. In this course, we will examine the structure and history of Englishes around the world including British, North American, Antipodean, Caribbean, African, and Asian varieties. Students will also consider structural and sociolinguistic issues associated with English as a global language including creolization, post-creolization, the diffusion of innovation, language policy, and the linguistic effects of colonialism.

Prerequisites: LIN256H5 ~~LIN101H5 and (LIN102H5~~ or JAL253H5 ~~LIN205H5) and (LIN256H5 or JAL253H5)~~
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Gateway courses removed from prerequisites to increase accessibility to the course, since the 200-level courses are sufficient background.

Consultation: DLS Curriculum Committee

Resources:

LIN370H5: Language Documentation in Context

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: 1.0 credit from any 200-level LIN/JAL/JLP courses (excluding LIN204H5/LIN208H5/LIN233H5) ~~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:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Broadened the set of courses that could count towards the prerequisite to increase accessibility to the course.

Consultation: DLS Curriculum Committee

Resources:

LIN374H5: African Linguistics

Description:

This course explores the linguistic features and characteristics of African languages. Attention will be given to the phonetic, phonological, morphological, and syntactic components of the languages to be studied, with emphasis on examining under-represented and under-studied languages. No prior knowledge of an African language is necessary.

Prerequisites: 1.0 credit from the following: LIN228H5 or LIN229H5 ~~and~~ or ~~(~~LIN231H5 or LIN232H5~~)~~ or LIN237H5 or LIN256H5 or JLP285H5
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Broadened the list of courses that count as completion of the prerequisites to increase accessibility to the course.

Consultation: DLS Curriculum Committee

Resources:

LIN375H5: Chinese Linguistics

Description:

This course offers a linguistic introduction to the features and characteristics of the Chinese languages. Attention will be given to the phonological, morphological and syntactic patterns of the language family, set against the backdrop of its linguistic and sociolinguistic history. The course not only examines the characteristics of Mandarin but also various other varieties of Chinese. No prior knowledge of a Chinese language is necessary.

Prerequisites: LIN229H5 ~~and LIN232H5~~
Corequisites: LIN232H5
Exclusions:
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: LIN232H5 changed from a prerequisite to a corequisite to increase accessibility to the course.

Consultation: DLS Curriculum Committee

Resources:

LIN376H5: Linguistic Phenomena in the World's Languages

Description:

Have you ever wondered why some languages have no word for the? What happens when a language has no tense? Why some languages have tone and others don't? And what on earth does eh? mean, eh?

If so, this course is for you! In this course, we will consider linguistic phenomena that you might not find in your intro textbooks, but which are important typologically and commonly found across the world's languages. And we will study them in-depth, in a scientifically informed way: building on your foundation in modern linguistics, you will be introduced to key concepts and theoretical tools that linguists use to analyze these phenomena. In short, the goal is to show you how your foundational theoretical toolbox can be extended to systematically understand a broader set of linguistic properties.

Topics will vary from year to year but may include: nouns and classifiers, verbs and event structure, tonogenesis, speech acts and speech act-level phenomena. Year to year, instructors may focus on phenomena common to a particular region of the world.

Prerequisites: 1.0 credit from the following: LIN228H5 or LIN229H5 ~~and~~ or LIN231H5 or LIN232H5 or LIN237H5 or LIN256H5 or JLP285H5
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Broadened the list of possible courses that count towards completion of the prerequisite to increase accessibility to the course.

Consultation: DLS Curriculum Committee

Resources:

LIN380H5: Theoretical Issues in Second Language Teaching and Learning

Description:

This course examines theoretical research on adult second language learning and the resultant implications for second language teaching. Topics include learning styles and strategies, age, affect, communicative competence, and sociolinguistics. Links are drawn to teaching practices, including error correction, materials selection, and order and method of presentation.

Prerequisites: 0.5 credit from any 200-level LIN/JAL/JLP course (excluding LIN204H5/LIN208H5/LIN233H5) ~~1.0 credit of any of the following: LIN228H5 or LIN229H5 or LIN231H5 or LIN232H5 or LIN237H5 or (LIN256H5 or JAL253H5) or JLP285H5 (formerly LIN288H5).~~
Corequisites:
Exclusions: LTL380H5
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Broadened set of possible courses that can count towards fulfilment of the prerequisite and reduced requirement from 1.0 credit to 0.5 credit as a prerequisite to increase accessibility to the course.

Consultation: DLS Curriculum Committee

Resources:

LIN385H5: The Acquisition of Grammar in Different Contexts

Description:

This course examines language acquisition by different populations: first language acquisition by normal, deaf and impaired children; first language re-acquisition by aphasic patients; second language acquisition by children and adults. The question that we will ask is the following: what are the similarities and differences across acquisition contexts? Comparative theoretical approaches will be examined in order to gain an insight into the following topics: evidence for innate linguistic endowment, the stages in the development of grammar, the role of input. An important component will be the analysis of both spontaneous corpora and experimental work.

Prerequisites: 1.0 credit from any 200-level LIN/JAL/JLP courses (excluding LIN204H5/LIN208H5/LIN233H5) ~~LIN101H5 and LIN102H5 and [0.5 credit from JLP285H5 (formerly LIN288H5) or LIN229H5 or LIN231H5 or LIN232H5 or LIN237H5 or LIN256H5 or 300-level PSY course].~~
Corequisites:
Exclusions: ~~LIN356H5~~
Recommended Preparation: ~~JLP285H5 (formerly LIN288H5)~~
Notes:
Learning Outcomes:
Course Experience:

Rationale: Broadened the list of possible courses that count towards completion of the prerequisite to increase accessibility to the course. Removed reference to a retired course (LIN356H5), and recommended preparation was also removed to streamline requisites.

Consultation: DLS Curriculum Committee

Resources:

LIN387H5: Theoretical Issues in Teaching and Learning Second Language Vocabulary

Description:

This course provides an overview of second language vocabulary acquisition research and the resultant implications for second language teaching. Topics include dimensions of vocabulary knowledge, incidental and intentional vocabulary learning, textbook analysis, learning strategies, and teacher beliefs about vocabulary teaching and learning. Implications are drawn for pedagogical practices, including best vocabulary teaching practices, materials selection, and measuring vocabulary knowledge.

Prerequisites: 0.5 credit from any 200-level LIN/JAL/JLP course (excluding LIN204H5/LIN208H5/LIN233H5) ~~1.0 credit from LIN228H5 or LIN229H5 or LIN231H5 or LIN232H5 or LIN237H5 or (LIN256H5 or JAL253H5) or JLP285H5 (formerly LIN288H5).~~
Corequisites:
Exclusions: LTL387H5
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Broadened set of possible courses that can count towards fulfilment of the prerequisite and reduced requirement from 1.0 credit to 0.5 credit as a prerequisite to increase accessibility to the course.

Consultation: DLS Curriculum Committee

Resources:

LIN399H5: Research Opportunity Program

Description:

This course provides senior undergraduate students who have developed some knowledge of research methods used in the discipline of Linguistics to work in the research project of a U of T Mississauga professor for course credit. Enrolled students have the opportunity to become involved in original research, develop their research skills, and share in the excitement and discovery of acquiring new knowledge. Project descriptions for participating faculty members for the following summer and fall/winter sessions are posted on the ROP website in mid-February; students are invited to apply at that time. See Experiential and International Opportunities for more details.

Prerequisites: 1.0 credit from any 200-level LIN/JAL/JLP courses (excluding LIN204H5/LIN208H5/LIN233H5) ~~LIN101H5 and LIN102H5 and [1.0 credit from JAL253H5 or LIN228H5 or LIN229H5 or LIN231H5 or LIN232H5 or LIN237H5 or LIN256H5 or JLP285H5 (formerly LIN288H5)]~~
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Removed gateway courses and broadened the set of possible courses that would count towards completion of the prerequisite to increase accessibility to the course.

Consultation: DLS Curriculum Committee

Resources:

LIN399Y5: Research Opportunity Program

Description:

This course provides senior undergraduate students who have developed some knowledge of research methods used in the discipline of Linguistics to work in the research project of a U of T Mississauga professor for course credit. Enrolled students have the opportunity to become involved in original research, develop their research skills, and share in the excitement and discovery of acquiring new knowledge. Project descriptions for participating faculty members for the following summer and fall/winter sessions are posted on the ROP website in mid-February; students are invited to apply at that time. See Experiential and International Opportunities for more details.

Prerequisites: 1.0 credit from any 200-level LIN/JAL/JLP courses (excluding LIN204H5/LIN208H5/LIN233H5) ~~LIN101H5 and LIN102H5 and [1.0 credit from JAL253H5 or JLP285H5 (formerly LIN288H5) or LIN228H5 or LIN229H5 or LIN231H5 or LIN232H5 or LIN237H5 or LIN256H5]~~
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Credit Value:
Learning Outcomes:
Course Experience:

Rationale: Removed gateway courses and broadened the set of possible courses that count towards completion of the prerequisite to increase accessibility to the course.

Consultation: DLS Curriculum Committee

Resources:

LIN411H5: Introduction to Analysis and Argumentation in Linguistics

Description:

This course examines topics which have created controversy in linguistics, topics about which scholars have expressed opposing views through published articles. By reading and discussing these debates, students will galvanize their knowledge base in linguistics and develop skills in identifying the authors' assumptions, assessing their argumentation and recognizing how linguists build arguments to present an opposing view. The topics may range from big picture questions like the validity of Universal Grammar to more specific questions about a linguistic phenomenon. By the end of the course, students will have developed more acute reading skills, thereby also improving their academic writing skills. The title of the course might sound scary, but the course itself is not at all!

Prerequisites: LIN229H5 and LIN232H5 and 0.5 credit from any 300-level LIN/JAL/JFL/JLP course ~~[JLP285H5 (formerly LIN288H5) or JLP288H5 or LIN231H5 or LIN237H5 or LIN256H5 or LIN258H5] and 0.5 credit from [LIN310H5 or LIN327H5 or LIN328H5 or LIN329H5 or LIN332H5 or LIN337H5 or LIN338H5 or LIN360H5 or LIN366H5 or LIN369H5 or LIN374H5 or LIN375H5 or LIN376H5 or LIN419H5 or LIN476H5 or LIN479H5].~~
Corequisites:
Exclusions: LIN481H1
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Broadened the set of possible courses that would count towards completion of the prerequisites to increase accessibility to the course.

Consultation: DLS Curriculum Committee

Resources:

LIN418H5: Research Methods in Linguistics

Description:

Introduction to the main methods, tools and techniques used in the analysis, interpretation and presentation of linguistic data. Topics may include research in the areas of general linguistics, language acquisition, psycholinguistics, sociolinguistics and dialectology. This course involves a practical component where students will apply skills learned in order to carry out their own study. Note that a background in statistics is NOT required for this course.

Prerequisites: [LIN256H5 or JLP285H5~~ (formerly LIN288H5)~~] and 0.5 credit in a 300-level LIN/JAL/JFL/JLP course ~~LIN course~~
Corequisites:
Exclusions:
Recommended Preparation: ~~LIN318H5 or LIN368H5~~
Notes:
Learning Outcomes:
Course Experience:

Rationale: Broadened the set of possible courses that count towards completion of the prerequisite to increase accessibility to the course. Recommended preparation has been removed as the courses are not needed based on the way the course is currently taught.

Consultation: DLS Curriculum Committee

Resources:

LIN447H5: Topics in Computational Linguistics

Description:

In this course, students will develop a computational understanding of text and language. This course is cross-disciplinary, tools and project based; it teams Linguistics and Computer Science students in projects exploring novel applications of Natural Language Processing. Example topics include text summarization, bias detection, and sentiment analysis using Python and text processing and machine learning libraries. Topics and applications will vary by instructor.

Prerequisites: For LIN program students: [LIN340H5 or LIN341H5] and 0.5 credit from any 300-level LIN/JAL/JFL/JLP course. ~~(LIN340H5 or LIN341H5) plus 1.0 additional credit at the 300 level.~~ For CS program students: [CSC207H5 and STA256H5] or ~~CSC207H5 and STA256H5 and/or~~ permission from the instructor.
Corequisites:
Exclusions: ~~LIN477H5~~
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Reference to retired course (LIN477H5) has been removed. Prerequisites for LIN program students reduced from 1.0 credit at the 300-level to 0.5 credit, as this is sufficient preparation for the course, the way that it is currently taught.

Consultation: DLS Curriculum Committee

Resources:

LIN458H5: Analyzing Sociolinguistic Variation

Description:

All languages, in all linguistic domains, exhibit variation - more than one way of saying the same thing. This variation is not random but dependent on various linguistic, social, and cognitive conditioning factors. This course explores the theory and practice of analyzing such sociolinguistic variation. Students will receive hands-on instruction in fieldwork methods for collecting natural speech data and quantitative methods for analyzing patterns in that data. ~~[12L, 12P]~~

Prerequisites: LIN256H5 and 0.5 credit ~~in a~~ from any 300-level LIN/JAL/JFL/JLP course~~ LIN course~~
Corequisites:
Exclusions: LIN456H1
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Prerequisites broadened to include joint courses (JAL, JFL, and JLP). Removed reference to contact hours in course description.

Consultation: DLS Curriculum Committee

Resources:

LIN475H5: Topics in Chinese Linguistics

Description:

An advanced seminar that explores topics and issues concerning the Chinese languages. Depending on the instructor, focus of the course may be oriented toward structural properties, language and society, bilingualism, the languages of China, or historical issues.

Prerequisites: LIN375H5 ~~or permission of the instructor.~~
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Removed "permission of the instructor" for consistency with other courses.

Consultation: DLS Curriculum Committee

Resources:

LIN476H5: Language Diversity and Language Universals

Description:

This course examines cross-linguistic typological features found in the languages of the world. Special attention is given to investigating the remarkable range of phonological, morphological and syntactic diversity found in the world's languages. One of the primary goals of the course is to examine the notion of language universals in light of such diversity.

Prerequisites: LIN229H5 and LIN232H5 ~~and LIN231H5~~ and 0.5 credit from any 300-level LIN/JAL/JFL/JLP course ~~[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]~~
Corequisites:
Exclusions: LIN402H1
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Updated prerequisites to increase accessibility to the course.

Consultation: DLS Curriculum Committee

Resources:

LIN479H5: The Structure of a Specific Language

Description:

An introduction to the structure of a featured language other than English. Topics of analysis may include the phonological, morphological, syntactic, or semantic systems; the writing system; historical aspects; variation. Students will use the tools of linguistic analysis learned in prior courses to examine the structural properties of this language. No prior knowledge of the language is necessary.

Prerequisites: LIN228H5 and LIN229H5 and LIN232H5 ~~plus~~ and 0.5 credit ~~in~~ from ~~a~~ any 300-level LIN/JAL/JFL/JLP course
Corequisites:
Exclusions: LIN409H1 or LINC61H3 if the same language was analyzed~~.~~
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Broadened the set of possible courses that could count as prerequisites by including joint courses (JAL/JFL/JLP).

Consultation: DLS Curriculum Committee

Resources:

LIN486H5: Teaching and Learning Cross-cultural Communication

Description:

This course examines cross-cultural language use by second language learners from both a theoretical and pedagogical perspective. Topics addressed include the role of pragmatic transfer between native and target languages, individual differences, learning context, and instruction in the development of second language pragmatic competence.

Prerequisites: JAL253H5 or JLP285H5 ~~(formerly LIN288H5)~~ or LIN256H5 ~~or LIN258H5~~
Corequisites: 0.5 credit from any 300-level LIN/JAL/JFL/JLP course
Exclusions: LTL486H5
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Removed reference to retired courses (LIN288H5 and LIN258H5). Co-requisite added to put the course in line with other 400-level courses, which in general require 300-level course experience, at least concurrently.

Consultation: DLS Curriculum Committee

Resources:

LIN487H5: Second Language Pedagogy

Description:

This course offers a comprehensive survey and analysis of fundamental concepts and issues related to second, bilingual, and foreign language instruction by developing students' knowledge of second language acquisition, approaches to language teaching, computer-assisted teaching, and pedagogical design and implementation in the language classroom.

Prerequisites: LIN101H5 and LIN102H5 ~~and 0.5 credit at the 300-level in a LIN course.~~
Corequisites: 0.5 credit from any 300-level LIN/JAL/JFL/JLP course
Exclusions: LTL487H5 ~~LIN417H5 or LTL417H5~~
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Removed reference to retired courses (LIN417H5 and LTL417H5); changed the 300-level prerequisite to a corequisite to increase accessibility to the course.

Consultation: DLS Curriculum Committee

Resources:

2 Retired Courses: LIN - UTM Humanities Divisional Undergraduate Curriculum Committee

LIN311H5: Linguistics and Poetics

Description:

Developments in linguistic theory sprouted diverse approaches to linguistic analysis of literature, from early formalism and structuralism to cognitive linguistics and functional linguistics. Survey of major trends and issues in linguistic poetics includes essential readings, such as works of R. Jakobson, M.A.K. Halliday, R. Barthes, and practice in linguistic analysis of literary texts. [24L, 12T]

Prerequisites: LIN101H5 and LIN102H5 and (LIN228H5 or LIN229H5)
Corequisites:
Exclusions: LIN211H5
Recommended Preparation:
Notes:

Rationale: This course has not been taught for many years and no longer fits in within the current curriculum.

Consultation: DLS Curriculum Committee

Resources:

LIN372H5: The Great Debates: Critical Reading and Writing in Linguistics

Description:

Students develop critical reading and writing skills through the analysis of influential articles that broach broad and controversial topics in linguistics. One goal of the course is to develop skill in understanding how a text "works", to form a reasoned evaluation of it, and to appreciate its place in a larger debate. Another goal is to develop skill in communicating complex ideas through a variety of means relevant to the academic community.

Prerequisites: LIN101H5 and LIN102H5 and 1.0 credit of LIN at the 200-level
Corequisites:
Exclusions:
Recommended Preparation:
Notes:

Rationale: This course has not been taught for many years and no longer fits within the current curriculum.

Consultation: DLS Curriculum Committee

Resources:

1 Course Change: Joint - UTM Humanities Divisional Undergraduate Curriculum Committee

JLP484H5: Topics in Speech Communication

Previous Course Code: LIN421H5

Title
Previous: ~~Speaking and Hearing with an Accent~~
New: Topics in Speech Communication

Description:

Previous:
~~Much of linguistic theory assumes the existence of an "ideal speaker/hearer" of a given language. However, in the real world, particularly in linguistically diverse communities such as the GTA, there is an enormous amount of variability driven by differences in language background, regional affiliation, and social factors. This course examines the many factors contributing to accentedness, and how listeners adapt their perception when confronted with different accents. It also explores how models of language development, processing, and production account for accent related variability.~~

New:
Much of linguistic theory assumes the existence of an "ideal speaker/hearer" of a given language. However, in the real world, there is an enormous amount of variability driven by differences in language background, regional affiliation, social identity, and the situational context. This course examines the sources of variation contributing to each individual's style(s) of speaking, and outlines the strategies used by listeners to cope with this variability during speech perception. Students will gain hands-on experience with data analysis, experiment design, and through close reading of current literature, will become familiar with the current debates and open questions in the field.

Prerequisites: JLP384H5 or [LIN228H5 and 0.5 credit from any 300-level LIN/JAL/JFL/JLP course]~~ LIN328H5~~
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: We would like to add this course to our catalog of JLP courses (and add it to the PSY section of the Calendar as well), where this will complement the other 400-level offerings, which currently do not include any courses focusing on speech. This course will be able to be taught by faculty in both DLS (J. Schertz) and PSY (E. K. Johnson). The potential scope of this course will be broadened slightly to allow for more flexibility in the focus of the course, allowing us to adjust it to student and instructor interest, while still encompassing the original specific topic of the course. In addition, the problematic/misleading terminology about "accentedness" has been removed. The course designator and title have been updated to reflect the new breadth of the course, with a title in line with other 400-level "Topics" courses in the course catalogue. The updated course description better reflects the broadening scope of the field and the specific aims of the course. The set of possible courses counting towards completion of the prerequisites have been broadened to allow more flexibility while maintaining the appropriate background.

Consultation: DLS Curriculum Committee and Dept. of Psychological & Brain Sciences (May 20, 2025)

Resources:

2 Course Changes: Joint - UTM Humanities Divisional Undergraduate Curriculum Committee

JLP384H5: Introduction to Speech Communication

Title: Introduction to Speech Communication

Description:

Imagine an animal species where one creature can generate thoughts in other creatures' minds simply by causing the air molecules around them to vibrate. Although this sounds exotic, it is what we as humans do every time we speak and listen. In this course, we explore the perception and production of spoken language from an interdisciplinary perspective. Sample topics include perceptual and cognitive aspects of speech communication, speech signal acoustics, audio-visual speech integration, speech sound articulation, artificial speech recognition, multilingualism, and contextual influences on speech communication. Through laboratory exercises, students will replicate classic experimental findings and gain hands-on experience with acoustic and behavioural data analysis.

Prerequisites: [PSY201H5 or LIN228H5] and [0.5 credit from ~~[~~JLP285H5~~/equivalent~~ or ~~JLP383H5/equivalent or~~ LIN229H5 or LIN318H5 or PSY270H5 or PSY280H5]
Corequisites:
Exclusions: ~~LIN327H5 and PSY384H5 and~~ PLID50H3
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: This course is an introduction to the field; the change is proposed to make this explicit and also to more clearly differentiate it from the newly titled Topics in Speech Communication course (JLP484H5). Requisites have been updated to remove reference to retired courses (e.g., LIN327H5 and PSY384H5).

Consultation: DLS Curriculum Committee, Dept of Psychological & Brain Sciences (May 20, 2025)

Resources:

JLP483H5: Topics in Language Sciences

Title:

Previous: Topics in ~~Adult Psycholinguistic~~
New: Topics in Language Sciences

Description:

What is the connection between comprehending, producing, and thinking about language? How do the properties of different languages influence the nature of language processing? How is processing affected by differences across individuals? Drawing on a variety of perspective and methodologies, we will explore contemporary issues and debates in these and other topics.

Prerequisites: JLP285H5/equivalent and 1.0 credit from the following list: LIN318H5 or LIN328H5 or LIN329H5 or LIN332H5 or LIN385H5 or LIN418H5 or LIN421H5 or any JLP course
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: The course title better reflects the course material covered in the course.

Consultation: DLS Curriculum Committee, Dept. of Psychological & Brain Sciences (May 20, 2025)

Resources:

4 Course Changes: Joint - UTM Humanities Divisional Undergraduate Curriculum Committee

JLP388H5: Bilingualism and Multiple Language Acquisition

Description:

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: JLP285H5/equivalent or JLP315H5/equivalent or FRE325H5 or FRE355H5
Corequisites:
Exclusions: FRE388H5 or JFL388H5 or LIN388H5 or PSY376H5
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Calendar Section: UTM – Linguistics; UTM – Psychology; UTM – Language Teaching & Learning

Rationale: Course added to the LTL section of the Calendar as well to harmonize with the list appearing in the Calendar for the French-LTL program (ERMAJ1056); this will allow students to find LTL-related courses that are relevant to their program more easily.

Consultation: DLS Curriculum Committee

Resources:

JFL389H5: Second Language Assessment

Description:

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).

Prerequisites: [FRE272H5 and (FRE282H5 or FRE283H5)] or [LIN101H5 ~~and~~ /LIN104H5 (formerly LIN208H5) and LIN102H5 ~~or~~ / ~~LIN205H5~~LIN105H5 (formerly LIN204H5)]
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Calendar Section: UTM – Linguistics; UTM – French; UTM – Language Teaching & Learning

Rationale: The new gateway courses for the English Language Linguistics Minor have been added to the list of possible courses that count towards fulfilment of the prerequisites. This course was also added to the LTL section of the Calendar to harmonize with the list appearing in the Calendar for the French-LTL program (ERMAJ1056); this will allow students to find LTL-related courses that are relevant to their program more easily.

Consultation: DLS Curriculum Committee

Resources:

JFL454H5: Teaching and Learning Varieties of Canadian French

Description:

(Offered in English) This course offers students the opportunity to become familiar with the primary research methods used in sociolinguistic studies, with how sociolinguistics helps to understand the properties of Canadian French, and with the pedagogical implications arising from sociolinguistic research on Canadian French. This course will contain a research-based component. Written work to be completed in French for credit towards a Specialist (French) or Major (French).

Prerequisites: ~~(~~[1.0 credit of FRE Linguistics at the 300-level~~)~~] or ~~(~~[LIN256H5 and 0.5 credit ~~of~~ from ~~LIN~~ any ~~at the~~ 300-level LIN/JAL/JFL/JLP course and reading ability in French~~)~~]
Corequisites:
Exclusions: ~~FRE454H5 or FRE474H5 or LIN454H5 or LIN474H5~~
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Calendar Section: UTM – French; UTM – Linguistics; UTM Language Teaching & Learning

Rationale: Broadened set of possible courses that may count towards fulfilment of the prerequisites to increase accessibility to the course. Removed reference to retired courses (listed exclusions). Course added to the LTL section of the Calendar as well to harmonize with the list appearing in the Calendar for the French-LTL program (ERMAJ1056); this will allow students to find LTL-related courses that are relevant to their program more easily.

Consultation: DLS Curriculum Committee

Resources:

JAL253H5: Language and Society

Description:

This course offers an introduction to the study of the relationship between language and society with the goal of understanding language use through social structures. Working within this socially-informed perspective, topics covered will include language, perception, and identity development; verbal and non-verbal communication; speaking across cultures; language use and social networks; and language and power. 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).

Prerequisites: 0.5 credit from the following: LIN101H5 or LIN102H5 or LIN104H5 (formerly LIN208H5) or LIN105H5 (formerly LIN204H5) or ANT206H5
Corequisites:
Exclusions: JAL253H1 or LINB20H3
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Added gateway courses for the English Language Linguistics minor (LIN104H5 and LIN105H5) as possible courses that count towards fulfilment of the prerequisites for the course.

Consultation: DLS Curriculum Committee

Resources:

1 Program Change: EDS - UTM Humanities Divisional Undergraduate Curriculum Committee

ERMIN0605: Education Studies - Minor (Arts)

Enrolment Requirements:

Previous:

~~***Limited Enrolment*** — Enrolment into the Education Studies Minor is limited. To be considered for enrolment, students are required to have completed 4.0 credits with a minimum cumulative grade point average (CGPA) of at least 2.30. Meeting the minimum requirements does not guarantee enrolment into the program.~~

New:

Enrolment Requirements:

Enrolment in this program is limited and based on completion of:

1. 4.0 credits with a minimum cumulative grade point average (CGPA) of at least 2.30
2. EDS100H5

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

Completion Requirements:

4.0 credits are required.

First Year: ~~0.5 credit from~~ EDS100H5 ~~EDS100H5 or EDS101H5 (Note these courses are open to all students. Highly recommended~~**~~but not required~~** ~~for those applying to the EDS minor.)~~

Second Year: EDS200H5~~,~~ and EDS210H5 and EDS220H5

Third and Fourth Years:

1. EDS300H5 and EDS310H5
2. 0.5 or 1.0 credits in experiential learning (for example, EDS325H5~~,~~ or EDS377H5~~,~~ or EDS388H5 or EDS430H5) or internship courses in other subject areas as approved by the Education Studies Program Coordinator.
3. 0.5 or 1.0 remaining credits from the following: CSC389H5~~,~~ or EDS250H5~~,~~ or EDS275H5~~,~~ or EDS285H5~~,~~ or EDS291H5~~,~~ or EDS345H5~~,~~ or EDS399H5; FAS453H5~~,~~ or FAS455H5; FRE227H5~~,~~ or FRE325H5~~,~~ or FRE352H5~~,~~ or FRE355H5~~,~~ or FRE382H5~~,~~ or FRE383H5~~,~~ or FRE453H5; JLP388H5; LIN456H5~~,~~ or LIN487H5; LTL227H5~~,~~ or LTL380H5~~,~~ or LTL456H5~~,~~ or LTL486H5~~,~~ or LTL487H5~~,~~ or LTL488H5; MAT382H5~~,~~ or MAT392H5; PHL272H5; PSY310H5~~,~~ or PSY311H5~~,~~ or PSY312H5~~,~~ or PSY313H5~~,~~ or PSY315H5~~,~~ or PSY341H5~~,~~ or PSY345H5~~,~~ or PSY410H5; SOC224H5~~,~~ or SOC480Y5; or additional appropriate courses as approved by the Education Studies Program Coordinator.

Note: Students must check prerequisites and exclusions for the courses listed above to ensure they meet the requirements for entry.

Description of Proposed Changes: 1. Revising program entrance requirements. 2. Update required first year course, EDS100H5 3. Include new EDS430H5 course. 4. Minor editing changes for clarity.

Rationale:

1. Revising program entrance requirements to include EDS100H5.
2. Update the first year course, EDS100H5 as requirement for the program. This is a foundational course for upper-level study in EDS.
3. Include mention of new EDS430H5 course, thus expanding the listing of EL course options required for the Minor.
4. Retain CGPA entry requirement to align with program completion needs for EDS courses in upper year.

Impact:

Consultations: Department of Language Studies Curriculum Committee

Resource Implications:

1 New Course: EDS - UTM Humanities Divisional Undergraduate Curriculum Committee

EDS430H5: Action Research in Education

Contact Hours:
Lecture: 24 / **Tutorial:** / **Practical:** / **Seminar:**

Description:

This course trains students in education research, emphasizing the role of the research practitioner. Students will build skills in qualitative, quantitative, and mixed methods to generate meaningful evidence-based insights. Drawing on their Education Studies background, students will learn principles and practices to address real-world educational challenges. Coursework will include insight into survey design, interview protocols and data analysis. Whether students are interested in studying the impact of a new pedagogy, curriculum or educational technology, this course provides the practical tools and preparation required to conduct action-research in a classroom context.

Prerequisites: EDS300H5 and [EDS275H5 or EDS310H5 or EDS345H5]. Students must also be enrolled in the Education Studies Minor program.
Corequisites:
Exclusions:
Recommended Preparation:
Notes:

Delivery Method: In Person
Distribution Requirements: Humanities
CNC Allowed: Y
Credit Value: fixed: 0.5

Rationale: This course allows students to work on a small team to learn action research protocols. By taking this course, they will understand how to investigate a problem in a school setting and learn about evidence-based decision making. They will be able to analyze and collect data on a small scale and apply this in practice in a future experience. Action research involves self-reflection, and will be particularly of interest to students interested in future graduate studies.

The Department of Language Studies is committed to the following goals:
1.Create a rigorous academic environment and conduct world-class research.
2.Foster community involvement through experiential learning.
3.Educate future leaders and promote transformation and innovation

This course directly aligns to these central aims. In this course, students have the opportunity to become literate in the language and approach of action research as they are guided through stages of planning, action, and reflection as they work on either a local or international school-based problem. They will be led through a process of collaborative inquiry and learn how to implement and test protocols in teaching and learning contexts. We set students up for success in their graduate programs by helping them to see how their experience in internship connects to action research.

Consultation: Department of Language Studies Curriculum Committee

Resources:
Instructor-faculty member name and rank: Liz Coulson (Associate Professor, Teaching Stream); Ji-young Shin (Assistant Professor, Teaching Stream)
Impact on teaching load: Included as part of workload
Increase to unit's net course offerings?: Yes
Offered annually or on rotation: Annually
Proposed offering term(s): Fall/Winter
Program requirement or elective: Requirement
Estimated enrolment: 20
Room and equipment requirements: Regular classroom
International component: No
Field course or field trips: No
Library or technical resources: No
TA resources*: No
Ancillary fees: No

Estimated Enrolment: 20

Instructor: L. Coulson/J. Shin

2 Program or Certificate Changes: Global Ldshp - UTM Humanities Divisional Undergraduate Curriculum Committee

ERMIN0134: Global Leadership – Minor (Arts)

Enrolment Requirements:

Enrolment in the Minor in Global Leadership is limited. Students can apply to the program after completing 4.0 credits (but no more than 8.0 credits at the time of course enrolment for Fall 2026) ~~2025)~~ and must have achieved a minimum average GPA of 2.7 across their best 3.0 completed credits.

How to Apply?

Students must:

1. Apply to the program through ACORN,
2. Submit a separate application. The link to the application for the 2026 ~~2025~~ cohort will be available in January 2026 ~~on February 01, 2025~~ at the Minor in Global Leadership's page.

Note: The GPA cut-off for admission is determined annually in relation to the number and quality of the applicants. It is never below 2.7 across the best 3.0 credits. Meeting the minimum requirements does not guarantee admission.

Completion Requirements:

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 (ENV356H5 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 LIN357H5 or LIN486H5 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: Added LIN357H5 and LIN486H5 to the "Communication and Cultural Competencies" category. Updated dates for enrolment information.

Rationale: The added courses fit into the relevant content areas of the program.

Impact:

Consultations: DLS curriculum committee

Resource Implications:

ERCER2019: Certificate in Global Perspectives

Completion Requirements:

2.0 credits are required.

1. 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, LIN376H5, LIN476H5, 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.
2. 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, LIN374H5, 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, JAL351H5, LIN375H5, LIN475H5, 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).

Description of Proposed Changes: Course listings updated to include newly proposed courses (and a small edit was made to reorder the courses in alphanumeric order). LIN233H5 has been removed from the list of eligible courses.

Rationale: The newly added courses fit into the relevant content areas. LIN233H5 is being removed from Global Perspectives because based on the way it is currently taught, it does not truly reflect “Global Perspectives” and is not appropriate for this Certificate.

Impact:

Consultations: DLS curriculum committee

Resource Implications:

4 Program Changes: ITA - UTM Humanities Divisional Undergraduate Curriculum Committee

ERSPE2524: Italian - Specialist (Arts)

Completion Requirements:

10.0 credits are required, including at least ~~3.0~~ 4.0 credits at the 300/400 level, ~~full~~ out ~~courses~~ of ~~and~~ which at least 1.0 credit must be at the 400-level ~~credit~~ (including the courses already indicated as requirements below). Some written work and readings will be done in Italian, in all courses.

- 3.0 credits in Italian Language Practice:
  - 2.5 credits: ITA100Y5, ITA200Y5 / ITA201Y5, ITA350H5
  - 0.5 credit: ITA351H5 or ITA352H5 or ITA450H5
- 1.5 credits in Italian Cinema
- 2.0 credits in Italian Culture / Literature
- 1.5 credits in Italian Experiential Learning / Directed Research
- 1.0 credit in Italian Language Practice or Italian Linguistics / Teaching & Learning
- Additional 1.0 credit from any of the Italian course categories

~~1. ITA100Y5, ITA200Y5/ITA201Y5, ITA350H5, ITA420H5, ITA421H5, ITA437H5, ITA451H5~~
~~2. ITA351H5 or ITA352H5 or ITA450H5~~
~~3. 1.5 credits in Italian Cinema.~~
~~4. 1.0 credit in Italian Culture; Literature (excluding those listed above).~~
~~5. 1.0 credit in Italian Experiential Learning; Directed Research.~~
~~6. 0.5 credit in Italian Language; Linguistics; Teaching and Learning (excluding those listed above).~~
~~7. 1.0 credit in any of the Italian course categories (excluding those listed above).~~

Note
COURSE CATEGORIES:

Italian Cinema - ITA242H5; ITA247H5; ITA307H5; ITA309H5; ITA311H5; ITA313H5; ITA342H5; ITA343H5

Italian Culture/Literature - ITA218H5; ITA221H5; ITA222H5; ITA223H5; ITA230H5; ITA231H5; ITA232H5; ITA233H5; ITA234H5; ITA235H5; ITA237H5; ITA238H5; ITA255H5; ITA256H5; ITA307H5; ITA315Y5; ITA339Y5; ITA370H5; ITA371H5; ITA372H5; ITA390H5; ITA391H5; ITA392H5; ITA394H5; ITA415Y5; ITA420H5; ITA421H5; ITA436Y5

Italian Experiential Learning/Directed Research - ITA299Y5; ITA315Y5; ITA388H5; ITA395H5; ITA399Y5; ITA400Y5; ITA415Y5; ITA491H5; ITA491Y5; ITA492H5; ITA493H5; ITA494H5; ITA498H5; ITA499H5

Italian Language Practice - ITA100Y5; ITA102H5; ITA200Y5; ITA201Y5; ITA350H5; ITA351H5; ITA352H5; ITA450H5

Italian Linguistics/Teaching & Learning - ITA227H5; ITA272H5; ITA373H5; ITA374H5; ITA375H5; ~~ITA451H5;~~ ITA437H5; ITA438H5

Description of Proposed Changes: Updated COURSE CATEGORIES to address errors - typos, new courses that were never added to the lists, retired courses that were never removed from the lists.

Rationale: 1. Updated COURSE CATEGORIES to address errors - typos, new courses that were never added to the lists, retired courses that were never removed from the lists.
2. The proposed changes have no impact on program learning outcomes; they better support students in achieving learning goals. Modifications reflect changes that have occurred at the course level; that is, the addition of new courses, the removal of retired courses. With regards to courses previously listed as required under #1 specifically - ITA420H5, ITA421H5, ITA437H5, ITA451H5 are now offered less frequently, and their removal is offset by an increase in the number of required courses within their respective categories (e.g., Italian Culture/Literature).

Overall, requirements now draw from a wider selection of options (#4, 5, and 6), giving students greater flexibility to meet learning goals through courses that more align closely with program learning outcomes and with their academic interests.

Impact:

Consultations: Department of Language Studies Curriculum Committee

ERMAJ2524: Italian - Major (Arts)

Completion Requirements:

~~8.0~~ 7.0 credits are required including at least 2.0 credits at the 300/400 level (including the courses indicated as requirements below). Some written work and readings will be done in Italian in all courses.

- 3.0 credits in Italian Language Practice:
  - 2.5 credits: ITA100Y5, ITA200Y5 / ITA201Y5, ITA350H5
  - 0.5 credit: ITA351H5 or ITA352H5 or ITA450H5
- 1.0 credit in Italian Cinema
- 2.0 credits in Italian Culture / Literature
- 0.5 credit in Italian Experiential Learning / Directed Research
- Additional 0.5 credit from any of the Italian course categories

~~1. ITA100Y5, ITA200Y5/ITA201Y5, ITA350H5, ITA420H5, ITA421H5, ITA437H5, ITA451H5~~
~~2. ITA351H5 or ITA352H5 or ITA450H5~~
~~3. 1.0 credit in Italian Cinema~~
~~4. 1.0 credit in Italian Culture; Literature (excluding those listed above).~~
~~5. 1.0 credit in any of the Italian course categories (excluding those listed above).~~

Note
COURSE CATEGORIES:

Italian Cinema - ITA242H5; ITA247H5; ITA307H5; ITA309H5; ITA311H5; ITA313H5; ITA342H5; ITA343H5

Italian Culture; /Literature - ITA218H5; ITA221H5; ITA222H5; ITA223H5; ITA230H5; ITA231H5; ITA232H5; ITA233H5; ITA234H5; ITA235H5; ~~ITA255H5~~ITA237H5; ~~ITA256H5~~ITA238H5; ~~ITA237H5~~ITA255H5; ~~ITA238H5~~ITA256H5; ITA307H5; ITA315Y5; ITA339Y5; ITA370H5; ITA371H5; ITA372H5; ITA390H5; ITA391H5; ITA392H5; ITA394H5; ITA415Y5; ITA420H5; ITA421H5; ITA436Y5

Italian Experiential Learning/Directed Research - ITA299Y5; ITA315Y5; ITA388H5; ITA395H5; ITA399Y5; ITA400Y5; ITA415Y5; ITA491H5; ITA491Y5; ITA492H5; ITA493H5; ITA494H5; ITA498H5; ITA499H5

Italian Language Practice - ITA100Y5; ITA102H5; ITA200Y5; ITA201Y5; ITA350H5; ITA351H5; ITA352H5; ITA450H5

Italian Linguistics; /Teaching ~~and~~&; Learning - ITA227H5; ITA272H5; ITA373H5; ITA374H5; ITA375H5; ITA437H5; ~~ITA451H5~~ITA438H5

Description of Proposed Changes: 1. Updating course categories listing. 2. Revised program requirements.

Rationale: 1. Updated COURSE CATEGORIES to correct errors, typos, add new courses that were never added to the lists, and retired courses that were never removed from the lists.
2. The proposed changes have no impact on program learning outcomes; they better support students in achieving learning goals. The modifications also align ERMAJ2524's required number of credits with the number required in other UofT programs. The 8.0-credit requirement was based on an out-of-date model of teaching and learning Humanities through a canonical lens and/or an era-based, chronological approach. Today, courses cover the field of Italian Studies through thematically-driven approaches which expand the areas of study possible within a single course (e.g. more artists, works, eras, subfields). The theme-driven approach enables students to achieve program learning outcomes by completing 7.0 credits. The proposed changes are informed by UTM Italian Studies' current curriculum map, the research, teaching, learning practices of its faculty, students' interests, and in consideration of students' future engagement with the field of study at the graduate level. With regards to the latter, entry requirements into the most closely-related graduate unit (Italian Studies, UTSG) have changed to include broader parameters and subfields; thus, UTM undergraduates no longer need to satisfy the same requirements to be accepted, particularly at 3rd- and 4th-year levels. Based on Italian Studies' faculty's ongoing monitoring of the above, it has also made substantial changes to its curricula (course offerings, content, modes of delivery) over the last 5 years, which enable students to now access a wider range of topics and learnings within a given course than they did previously. With regards to courses previously listed as required under #1 specifically - ITA420H5, ITA421H5, ITA437H5, ITA451H5 are now offered less frequently, and their removal is offset by an increase in the number of required courses within their respective categories (e.g., Italian Culture/Literature).

Impact:

Consultations: Department of Language Studies Curriculum Committee

Resource Implications: None.

ERMIN2524: Italian Language and Culture - Minor (Arts)

Completion Requirements:

4.0 ITA credits are required, including at least 1.0 credit at the 300/400 level. ~~credit~~

- 2.0 credits: ITA100Y5 and ITA200Y5/ITA201Y5
- 2.0 additional credits from ~~in~~ any of the Italian course categories

~~1. ITA100Y5~~
~~2. ITA200Y5 or ITA201Y5~~
~~3. 2.0 additional credits in any of the Italian course categories~~

Note
COURSE CATEGORIES

Italian Cinema - ITA242H5; ITA247H5; ITA307H5; ITA309H5; ITA311H5; ITA313H5; ITA342H5; ITA343H5

Italian Culture~~;~~/Literature - ITA218H5; ITA221H5; ITA222H5; ITA223H5; ITA230H5; ITA231H5; ITA232H5; ITA233H5; ITA234H5; ITA235H5; ITA237H5; ITA238H5; ITA255H5; ITA256H5; ITA307H5; ITA315Y5; ITA339Y5; ITA370H5; ITA371H5; ITA372H5; ITA390H5; ITA391H5; ITA392H5; ITA394H5; ITA415Y5; ITA420H5; ITA421H5; ITA436Y5

Italian Experiential Learning/Directed Research - ITA299Y5; ITA315Y5; ITA388H5; ITA395H5; ITA399Y5; ITA400Y5; ITA415Y5; ITA491H5; ITA491Y5; ITA492H5; ITA493H5; ITA494H5; ITA498H5; ITA499H5

Italian Language Practice - ITA100Y5; ITA102H5; ITA200Y5; ITA201Y5; ITA350H5; ITA351H5; ITA352H5; ITA450H5

Italian Linguistics~~;~~/Teaching ~~and~~ & Learning - ITA227H5; ITA272H5; ITA373H5; ITA374H5; ITA375H5; ITA437H5; ITA438H5 ~~ITA451H5~~

Description of Proposed Changes: 1. Updated wording in program requirements. 2. Updated COURSE CATEGORIES to correct errors: typos, add new courses that were never added to the lists, and retired courses that were never removed from the lists.

Rationale: 1. Updated wording in program requirements. 2. Updated COURSE CATEGORIES to correct errors: typos, add new courses that were never added to the lists, and retired courses that were never removed from the lists.

Impact:

Consultations: Department of Language Studies Curriculum Committee

Resource Implications:

ERMAJ1249: Language Teaching and Learning: Italian - Major (Arts)

Note
COURSE CATEGORIES:

Italian Cinema - ITA242H5; ITA247H5; ITA307H5; ITA309H5; ITA311H5; ITA313H5; ITA342H5; ITA343H5

Italian Culture~~,~~/Literature - ITA218H5; ITA221H5; ITA222H5; ITA223H5; ITA230H5; ITA231H5; ITA232H5; ITA233H5; ITA234H5; ITA235H5; ITA237H5; ITA238H5; ITA255H5; ITA256H5; ITA307H5; ITA315Y5; ITA339Y5; ITA370H5; ITA371H5; ITA372H5; ITA390H5; ITA391H5; ITA392H5; ITA394H5; ITA415Y5; ITA420H5; ITA421H5; ITA436Y5

Italian Experiential Learning/Directed Research - ITA299Y5; ITA315Y5; ITA388H5; ITA395H5; ITA399Y5; ITA400Y5; ITA415Y5; ITA491H5; ITA491Y5; ITA492H5; ITA493H5; ITA494H5; ITA498H5; ITA499H5

Italian Language Practice - ITA100Y5; ~~ITA101Y5,~~ ITA102H5; ITA200Y5; ITA201Y5; ITA350H5; ITA351H5; ITA352H5; ITA450H5

Italian Linguistics/Teaching & Learning - ITA227H5; ITA272H5; ITA373H5; ITA374H5; ITA375H5; ITA437H5; ITA438H5

Description of Proposed Changes: Updated COURSE CATEGORIES to correct errors, typos, add new courses that were never added to the lists, and retired courses that were never removed from the lists.

Rationale: Updated COURSE CATEGORIES to correct errors, typos, add new courses that were never added to the lists, and retired courses that were never removed from the lists.

Impact:

Consultations:

Resource Implications:

3 New Courses: ITA - UTM Humanities Divisional Undergraduate Curriculum Committee

ITA230H5: The Rise and Fall of the Knight

Contact Hours:
Lecture: 24 / **Tutorial:** / **Practical:** / **Seminar:**

Description:

(Offered in English) This course explores the chivalric tradition as a dynamic and multifaceted cultural phenomenon, tracing its evolution from medieval origins through the early modern period and into contemporary manifestations in both society and literature. From an interdisciplinary perspective, the course examines key literary works, such as Ludovico Ariosto's Renaissance masterpiece Orlando Furioso, to consider how the ideals of chivalry are continually reimagined across historical contexts. Special emphasis is placed on the layered meanings within each text and the shifting definitions of chivalry over time and place. Texts will be available in Italian and English. Experiential Learning Opportunities include engaging with scholars and participating in virtual tours of locations featured in the works studied.

Prerequisites: Open to all students. If enrolled in an Italian program: ITA100Y5 or permission of the department.
Corequisites:
Exclusions:
Recommended Preparation:
Notes:

Delivery Method: In Person
Distribution Requirements: Humanities
CNC Allowed: Y
Credit Value: fixed: 0.5

Rationale: The proposed course broadens the scope of Italian literary studies at UTM, reinvigorating its offerings as informed by student interest. The ITA program's curriculum centres on achieving learning outcomes through cultural and literary analyses and experiential learning - all of which inform the proposed course's own core goals. The course also aligns with current approaches to Italian Studies which prioritize theme-based analyses.

The new course aligns with DLS' mission to offer innovative, diverse courses to students, especially in the areas of Literary, Media, and Cultural Studies. Excerpt from the DLS website: 2. Literary, Media, and Cultural Studies. In this area, faculty members specialize in French and Italian studies, delving into diverse literary, media, and cultural topics. Expertise spans 20th and 21st-century European & Québec literature, contemporary LGBTQ+ literature, transnational writers, women's writing, cultural practices, cinema, culture studies, Renaissance literature, and 17th-18th century literature. The faculty contributes significantly to the exploration of literature, media, and culture within the French and Italian contexts.

The course cap aligns with other ITA culture/literature courses at the 200-level.

Consultation: Department of Language Studies Curriculum Committee

Resources:
Instructor-faculty member name and rank: T. Lobalsamo (Associate Professor, Teaching Stream)
Impact on teaching load: Included as part of workload
Increase to unit's net course offerings?: No
Offered annually or on rotation: Every other year
Proposed offering term(s): Fall/Winter
Program requirement or elective: Elective
Estimated enrolment: 35
Room and equipment requirements: None
International component: No
Field course or Field trips: No
Library or technical resources: No
TA resources*: No
Ancillary fees: No

Estimated Enrolment: 35

Instructor: T. Lobalsamo

ITA372H5: Speaking Beasts: Animals in Italian Storytelling

Contact Hours:
Lecture: 24 / **Tutorial:** / **Practical:** / **Seminar:**

Description:

(Offered in English and Italian) This course investigates the concept of "the animal," the process of animalization, and the dichotomy between humans and animals in modern Italian literature, film, and poetry. Through a diverse selection of works in which animals serve as symbols, characters, or creative catalysts, students explore how animal representations shape narrative structures and challenge anthropocentric perspectives. The course also delves into the ethical, philosophical, and social dimensions of animal imagery in modern Italian thought. Featured authors include Giambattista Basile, Dino Buzzati, Italo Calvino, Elsa Morante, Giovanni Verga, and Umberto Saba. Texts will be available in Italian and English. Experiential Learning Opportunities include engaging with authors, filmmakers, and scholars, and participating in virtual tours of locations featured in the works studied.

Prerequisites: ITA200Y5 or ITA201Y5 or permission of the department
Corequisites:
Exclusions:
Recommended Preparation:
Notes:

Delivery Method: In Person
Distribution Requirements: Humanities
CNC Allowed: Y
Credit Value: fixed: 0.5

Rationale: The proposed course broadens the scope of Italian literary studies at UTM, reinvigorating its offerings as informed by student interest. The ITA program's curriculum centres on achieving learning outcomes through cultural and literary analyses and experiential learning - all of which inform the proposed course's own core goals. The course also aligns with current approaches to Italian Studies which prioritize theme-based analyses.

The new course aligns with DLS' mission to offer innovative, diverse courses to students, especially in the areas of Literary, Media, and Cultural Studies. Excerpt from the DLS website: 2. Literary, Media, and Cultural Studies. In this area, faculty members specialize in French and Italian studies, delving into diverse literary, media, and cultural topics. Expertise spans 20th and 21st Century European & Québec literature, contemporary LGBTQ+ literature, transnational writers, women's writing, cultural practices, cinema, culture studies, Renaissance literature, and 17th-18th century literature. The faculty contributes significantly to the exploration of literature, media, and culture within the French and Italian contexts.
The course cap aligns with other culture/literature courses at the 3rd-year level.

Consultation: DLS Curriculum Committee

Resources:
Instructor-faculty member name and rank: T. Lobalsamo (Associate Professor, Teaching Stream)
Impact on teaching load: Included as part of workload
Increase to unit's net course offerings?: No
Offered annually or on rotation: Every other year
Proposed offering term(s): Fall/Winter
Program requirement or elective: elective
Estimated enrolment: 30
Room and equipment requirements: Classroom
International component: No
Field course or field trips: No
Library or technical resources: No
TA resources*: No
Ancillary fees: No

Estimated Enrolment: 30

Instructor: T. Lobalsamo

ITA394H5: Black Voices in Italian Culture

Contact Hours:
Lecture: 24 / **Tutorial:** / **Practical:** / **Seminar:**

Description:

(Offered in English) This course explores the contributions of Black Italian writers, filmmakers, artists, and activists, analyzing a diverse range of works through historical, political, and social lenses. Central themes include identity, alterity, gender, and race. The course features works by Ubah Cristina Ali Farah, Anna Maria Gehnyei, Fred Kudjo Kuwornu, Amara Lakhous, Marie Moïse, and Igiaba Scego, among others. Texts will be available in Italian and English. Experiential Learning Opportunities include engaging with authors, filmmakers, scholars, community organizations, and diasporic networks, and participating in virtual tours of locations featured in the works studied.

Prerequisites: Open to all students. If enrolled in an Italian program: ITA200Y5 or ITA201Y5 or permission of the department.
Corequisites:
Exclusions: ITA349H1
Recommended Preparation:
Notes:

Delivery Method: In Person
Distribution Requirements: Humanities
CNC Allowed: Y
Credit Value: fixed: 0.5

Rationale: The proposed course provides a much-needed offering that broadens the scope of Italian literary studies and offers students a more diversified range of artists with which to engage. Black Voices in Italian Culture fills a critical gap in both Italian Studies and broader cultural curricula by centring the contributions, experiences, and perspectives of Black individuals within Italian cultural, historical, and social contexts. Traditionally, Italian culture has been represented through a narrow Eurocentric lens, often overlooking the presence and influence of Black communities in Italy and the Italian diaspora. This course responds to growing scholarly and student interest in decolonizing the curriculum, interrogating national identity, and amplifying historically marginalized voices.

The description includes the Experiential Learning Opportunities that inform the course's core teaching and learning practices. The ITA program's curriculum centres on achieving learning outcomes through cultural and literary analyses and experiential learning - all of which inform the proposed course's own core goals.
The faculty member's research and teaching expertise are in the subfields treated in this course (Italian Culture, Experiential Learning).

The course cap aligns with other ITA culture/literature courses at the 3rd-year level.

Consultation: Department of Language Studies Curriculum Committee

Resources:
Instructor-faculty member name and rank: T. Lobalsamo (Associate Professor, Teaching Stream)
Impact on teaching load: Included as part of workload
Increase to unit's net course offerings?: No
Offered annually or on rotation: Every other year
Proposed offering term(s): Fall/Winter
Program requirement or elective: Elective
Estimated enrolment: 30
Room and equipment requirements: Classroom
International component: No
Field course or field trips: No
Library or technical resources: No
TA resources*: No
Ancillary fees: No

Estimated Enrolment: 30

Instructor: T. Lobalsamo

5 Course Changes: ITA - UTM Humanities Divisional Undergraduate Curriculum Committee

ITA222H5: Italian Women Writers: Gender and Identity through Narrative

Title:

Previous: Italian ~~Authors (Late 20th to 21st Century Italy)~~
New: Italian Women Writers: Gender and Identity through Narrative

Description:

Previous:
~~(Taught bilingually: English and Italian) A study of late 20th- to 21st-century Italian literature. Writers studied include Niccolò Ammaniti, Andrea Camilleri, Elena Ferrante, and Margaret Mazzantini.~~

New:
(Offered in English) This course examines 20th- and 21st-century Italian narratives with a focus on how gender, identity, and marginalization are represented and contested in literary texts. Emphasizing speculative and genre-defying works, the course explores how female-identified writers innovate literary forms to engage with pressing social, political, and cultural transformations in contemporary Italian society. Authors studied include Sibilla Aleramo, Elena Ferrante, Dacia Maraini, Margaret Mazzantini, Melania Mazzucco, Anna Maria Ortese. Texts will be available in Italian and English. Experiential Learning Opportunities include engaging with authors, filmmakers, and scholars, and participating in virtual tours of locations featured in the works studied.

Prerequisites: Open to all students. If enrolled in an Italian program: ITA100Y5 or permission of the department.
Corequisites:
Exclusions: ~~ITA220Y5 and ITA221Y5~~
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale:

1. The updated title reflects proposed revisions better reflects course content.
2. Description: No change to program learning outcomes as this course remains in the "Italian culture/literature" suite of courses. New language of instruction aligns with other courses in Italian at the 200-level. Offering the course in English allows students with beginner to no Italian language skills to be able to enroll. The updated description more clearly outlines the course's existing thematic and theoretical approaches, learning goals, and Experiential Learning Opportunities that already inform the course's core teaching and learning practices. The centuries currently covered in the course would remain the same with the proposed changes. The now explicit mention of the authors in focus also provides much-needed updates that broaden the scope of Italian literary studies and offer students a more diversified authorship with which to engage. Specifically, there are more authors listed in the current description, and the additional authors better reflect existing course content. Any authors that no longer appear in the description are already studied in other ITA literature courses.
3. Prerequisites: Proposed changes reflect current practices for admission into the course and align the prerequisite wording with what appears in other ITA courses.
4. Exclusions: The courses currently indicated were retired (2015) and therefore no longer constitute exclusions. Further, there are no other courses like this one that would be considered exclusions.

Consultation: Department of Language Studies Curriculum Committee

Resources:

ITA231H5: Italy's "Tre Corone" / Three Crowns: Dante, Petrarca, Boccaccio

Title:

Previous: ~~Italian Authors (Medieval to Renaissance Italy)~~

New: Italy's "Tre Corone" / Three Crowns: Dante, Petrarca, Boccaccio

Description:

Previous:

~~(Offered in English) A survey of foundational authors, such as Dante, Petrarca, Boccaccio, Machiavelli, Tasso, Ariosto, Guicciardini, and their works, from the Medieval Period to the Renaissance. Texts will be available in Italian and English.~~

New:

(Offered in English) This course examines the major works of Italy's Tre Corone - Dante Alighieri, Francesco Petrarca, and Giovanni Boccaccio - within the broader context of medieval Italian literature and culture. Through close stylistic and critical analysis of key genres, including lyric poetry, long narrative poetry, and the short story or novella, students explore how these foundational authors helped to shape the literary traditions of Italy and, more broadly, of Europe. The course also considers their pivotal role in the development of the Italian vernacular, a cornerstone of Italy's linguistic and cultural identity. Texts will be available in Italian and English. Experiential Learning Opportunities include engaging with scholars and participating in virtual tours of locations featured in the works studied.

Prerequisites: Open to all students. If enrolled in an Italian program: ITA100Y5 or permission of the department.
Corequisites:
Exclusions: ~~ITA229Y5 or ITA230Y5~~
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale:

1. Streamlining prerequisite wording to align with what appears in other 200-level ITA courses.
2. Removing the mention of courses that were retired and/or no longer constitute an exclusion.
3. No change to program learning outcomes as this course remains in the "Italian culture/literature" suite of courses. The updated course description provides much-needed revisions that offers students a more focused authorship with which to engage (medieval and early Renaissance Italian literature). It also more clearly outlines the Experiential Learning Opportunities that inform the course's core teaching and learning practices.
4. The updated title more closely reflects course content.

Consultation: Department of Language Studies Curriculum Committee

Resources:

ITA237H5: Witches, Myths, and Legends in Italy

Title:

Previous: ~~Italy, from 1815 to 1960~~
New: Witches, Myths, and Legends in Italy

Description:

Previous:
~~(Offered in English) This course addresses key aspects of contemporary Italy by exploring the foundational events that shaped it, such as Unification, World War I, World War II, and the Economic Boom of the 1950s-60s. Investigative sources include short stories, novels, sociological and historical documents, and popular articles. In this course, students have the option of participating in co- and extra-curricular learning experiences. When those are offered, additional costs and application processes may apply.~~

~~Texts will be available in Italian and English.~~

New:
(Offered in English) This course examines cultural myths and legends from the 19th to the 21st century, focusing on oral and written traditions from Northern, Central, and Southern Italy. Through these narratives, students explore how Italian culture has addressed and redefined issues such as women's rights, gender equality, and the constructions of masculinity and femininity. The course also critically investigates the origins and persistence of cultural stereotypes and clichés, and how these are reinforced—or challenged—through storytelling. Texts will be available in Italian and English. Experiential Learning Opportunities include engaging with authors, filmmakers, scholars, and participating in virtual tours of locations featured in the works studied. Students also have the option of participating in co- and extra-curricular learning experiences. When those are offered, additional costs and application processes may apply.

Prerequisites: Open to all students. If enrolled in an Italian ~~Minor, Major or Specialist~~ program: ITA100Y5 or permission of the department.
Corequisites:
Exclusions: ~~ITA234Y5 or ITA235Y5 or ITA236H5~~
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale:
1. Removing the mention of courses that were retired more than 5 years ago and/or no longer constitute an exclusion.
2. No change to program learning outcomes as this course remains in the "Italian culture/literature" suite of courses. The updated description broadens the scope of Italian literary studies, reinvigorating content to reflect a thematic approach to the field — a change which is informed by student interest and changes in Italian Studies curricula, at large. This course is designed to offer flexibility for both students and instructors, addressing subject matter not typically covered in other courses but highly relevant to the current field of study —particularly topics that align with the university's priorities and mission, such as Experiential Education, Women and Gender Studies, and Diversity and Decolonization in Italian Studies. Emphasizing interdisciplinary approaches, experiential learning opportunities, and reflective practices, students will explore Italy's cultural history by analyzing representations of oral and written traditions from the 19th to the 21st century. They will also critically reflect on the role of cultural heritage in shaping customs, identities, and ways of life.
3. The updated title better reflects course content.

Consultation: Department of Language Studies Curriculum Committee

Resources:

ITA339Y5: Alphabetizing Italy: An A-to-Z Journey through the Regions

Title:

Previous: ~~Exploring Italian~~

New: Alphabetizing Italy: An A-to-Z Journey through the Regions

Description:

Previous:

~~(Offered in English) A study of key aspects of Italy's past and present, contextualized within historical, political, and artistic frameworks. Topics of study include World Wars, Economic Booms and Crises, Organized Crime, and Gastronomy. In this course, students have the option of participating in co- and extra-curricular learning experiences. When those are offered, additional costs and application processes may apply. Please note that when this course is offered in Italy, the international learning experience will have an additional cost and application process.~~

New:

(Offered in English) This course offers a complete, A-Z approach to the study of key aspects of Italy's past and present, framed within historical, political, and artistic contexts. Through a selection of short stories and cinematic representations, students explore themes that help reconstruct the historical and cultural identity of contemporary Italy. Experiential Learning Opportunities include engaging with authors, filmmakers, and scholars, and participating in virtual tours of locations featured in the works studied. Students also have the option of participating in co- and extra-curricular learning experiences. When those are offered, additional costs and application processes may apply.

Please note that when this course is offered in Italy, the international learning experience will have an additional cost and application process.

Prerequisites: Open to all students.
Corequisites:
Exclusions: ~~ITA245Y1 or ITA247H1 or ITA248Y1 or ITA358Y0 or ITA359Y0~~
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale:

1. Prerequisite edit.
2. Updated the listed exclusions.
3. The updated title better reflects course content.
4. No change to program learning outcomes as this course remains in the "Italian culture/ literature" suite of courses. The updated course description better reflects course content and more clearly describes the Experiential Learning Opportunities that inform the course's core teaching and learning practices.

Consultation: Department of Language Studies Curriculum Committee

Resources:

ITA352H5: Hashtags and Headlines: The Language of Italian Journalism and Digital Media

Title:

Previous: ~~Italian Media and Social Media Production~~

New: Hashtags and Headlines: The Language of Italian Journalism and Digital Media

Description:

Previous:

~~(Offered in Italian) An intermediate-advanced-level language course designed to enhance students' Italian skills through media production (subtitles, dubbing, etc.), digital analyses of primary texts, and comparisons between human-generated and computer-generated translations. Students collaborate with industry leaders in film, publishing and editing, and reference collection.~~

New:

This is an intermediate- to advanced-level Italian language practice course. The course enhances proficiency through active engagement with contemporary media, journalism, and social networks. Students examine foundational journalistic practices in digital contexts, explore key concepts and techniques in translation, such as subtitling, dubbing, and adaptation, critically compare human and machine-generated translations, and utilize digital tools for analyzing primary texts and translation practices. Students apply their language skills in real-world contexts by engaging in Experiential Learning Opportunities (e.g., collaborating with professionals in print and digital media, publishing, and editing industries).

Prerequisites: ITA200Y5 or ITA201Y5 or permission of the department.
Corequisites:
Exclusions: ~~ITA371Y5~~
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale:

1. Updated exclusion.
2. No change to program learning outcomes as this course remains in the "Italian language practice" suite of courses. The language of instruction (previously, "Offered in Italian") is now indicated in the first line of the description, reinforced by prerequisites. The updated course description better reflects course content and more clearly describes the Experiential Learning Opportunities that inform the course's core teaching and learning practices.
3. The updated title better reflects existing course content.

Consultation: Department of Language Studies Curriculum Committee

Resources:

41 Course Changes: ITA - UTM Humanities Divisional Undergraduate Curriculum Committee

ITA200Y5: Beginner - Intermediate Italian

Description:

~~A~~This is a beginner- to intermediate-level Italian language course. The course provides a thorough review of grammatical structures designed to improve the students' self-expressiveness in Italian. ~~Selections from contemporary authors and passages dealing with present-day issues are also introduced as a basis for discussion in Italian.~~

Students enrich their language skills and engage with various aspects of Italian culture through Experiential Learning Opportunities (e.g., virtual tours of Italian cities and key institutions).

Prerequisites: ITA100Y5 ~~ITA00Y5~~ or Grade 12 Italian or permission of the department.
Corequisites:
Exclusions: ITA201Y5 or ITA250Y1 or higher language level
Recommended Preparation:
Notes:
Credit Value: fixed: 1.0
Learning Outcomes:
Course Experience:

Rationale: The updated course description better reflects the aims of the course and more clearly describes the Experiential Learning Opportunities that inform the course's core teaching and learning practices. The prerequisite modifications will correct current typographical errors as well as streamline wording to align with what appears in other ITA courses. The additional exclusion prevents an overlap with content in other ITA courses at UTSG.

Consultation: Department of Language Studies Curriculum Committee

Resources:

ITA227H5: Teaching and Learning a Second/Foreign Language

Description:

(Offered in English) This course provides an introduction to second language pedagogy with a particular focus on Italian. Students will learn key concepts in pedagogy and compare the teaching and learning processes and experiences of first and second language learners as well as the roles of classroom teachers and learners via the creation of linguistic portraits and pedagogical materials.

Prerequisites:
Corequisites:
Exclusions: FRE225Y5 or FRE227H5 or LTL227H5
Recommended Preparation: ITA100Y5
Notes:
Learning Outcomes:
Course Experience:
Calendar Section: UTM – Italian; UTM – Language Teaching & Learning

Rationale: Course added to the LTL section of the Calendar as well to harmonize with the list appearing in the Calendar for the Italian-LTL program (ERMAJ1249); this will allow students to find LTL-related courses that are relevant to their program more easily.

Consultation: DLS Curriculum Committee

Resources:

ITA233H5: Italian Culture through Fashion

Description:

(Offered in English) An exploration of Italian fashion throughout the centuries, its presence in Italian literature (e.g. Dante, Castiglione, Leopardi), politics (e.g. Medici dynasty, fascism), movies (e.g. Roman Holiday, La dolce vita), television, and the influence of the "Made in Italy" brand globally. In this course, students have the option of participating in co- and extra-curricular learning experiences. When those are offered, additional costs and application processes may apply.

Prerequisites: Open to all students.
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:
Mode of Delivery: In Person; Online (Summer only)

Rationale: ITA233H5 (Italian Culture through Fashion), like ITA235H5 (Italian Culture through Food), leans on a pedagogy of high-impact practices that increase access to experiential learning opportunities for all students, inspire high-level research dissemination and exchanges in its field of study, and promote collaborative assessments ("Learning Communities"). As a Global Classroom, ITA233H5's initiatives include virtual, interactive tours of some of the most prestigious museums and archives in the world. Past examples include virtual tours of the Metropolitan Museum of Art (Met), the Chicago History Museum (CHM), and Palazzo Pitti's Museum of Costume and Fashion in Florence, Italy. These live (international) experiences continue to enhance the course content by allowing it to be referenced in the lecture material and assignments allowing for a more active learning environment.?

Offering an "Online synchronous - Summer only" option would provide an optimal opportunity to further enhance:
-the integration of instructional technologies, in support of the pedagogical approaches described above;
-student engagement and the promotion of collaboration among students
-assessment and feedback;
-the overall learning experience.

ITA233H5 stands out as one of the most attractive ITA-culture courses, consistently drawing more students than it can accommodate in a physical classroom. Online synchronous - Summer only and in-person iterations will both, equally, ensure that the learning outcomes of ITA233H5 are achieved, and that methods of assessment remain consistent across the two delivery modes, intentionally reflecting a variety of learning styles and nurturing student success. The use of a sustainable, effectively-designed Quercus course shell will support students' access to course materials and opportunities for collaboration (e.g. using discussion boards).

During synchronous sessions, the instructor will employ all the features of the Zoom classroom to create an interactive learning environment. Students are able to freely interact with the material by way of the microphone and video functions, the chat, screen-annotations, and polls. In a physical classroom, student interaction is limited as only select students may share their thoughts and ask/answer questions. The online setting gives all students equal opportunities to ask/answer questions, share their opinions, and engage with the material first-hand on the screen.

Learning Outcomes: ITA233H5 is a high-impact ITA-culture course which exposes students to new worldviews, perspectives, and cultural aspects of the Italian-speaking world. Upon completion of this course, students are able to: understand the language of fashion and recognize how it is being communicated through various Italian arts and media, explore the intersectionality of fashion, by comparing and contrasting its impact in Italy and abroad, and describe how it discourses within a variety of disciplines and contexts.

Accessibility accommodations are readily met in ITA233H5, regardless of delivery mode. All student evaluations are adjusted for each individual student, based on their accessibility accommodations. During synchronous lectures and virtual tours, students have the supplementary option of adding captions as the instructor/tour guide speaks. Additionally, the Zoom classroom also allows for a wider variety of participation options: writing by way of the chat functions, on-screen annotations, polls, as well as verbal contributions in group and break-out room settings.

All assessments are intentionally designed and crafted to require a blend of personal and academic reflections which are closely tied to course content and adjacent materials (e.g., lecture slides, course readings). Assessments are multimodal and, thus, varied to safeguard against academic integrity concerns.

Consultation: Department of Language Studies Curriculum Committee

Resources: TA Rationale on file.

ITA242H5: Italian Award-Winners, Box-Office Hits

Description:

(Offered in English) A study of the most critically acclaimed and/or financially successful Italian films. Students also consider the differences and similarities in audience reception, depending on where (in Italy or abroad) films are released. Films analyzed include *Bicycle Thieves, The Great Beauty, Life Is Beautiful, The Postman*. In this course, students have the option of participating in co- and extra-curricular learning experiences. When those are offered, additional costs and application processes may apply.

Prerequisites: Open to all students. If enrolled in an Italian program: ITA100Y5 or permission of the department. ~~None; ITA100Y5 or ITA101Y5 required for students~~ ~~ITA Major or Specialist program only, as some written work will be submitted in Italian.~~
Corequisites:
Exclusions: ~~ITA241H5 or ITA242Y5 or ITA243Y5 or~~ ITA240Y1 or ITA340H1 or ITA341H1 or ITA342H1 or ITA345H1 or ~~ITA347H1 or~~ ITA441H1
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale:

1. Streamlining prerequisite wording to align with what appears in other 200-level ITA courses
2. Removing/updating the mention of courses in the listed exclusions.

Consultation: Department of Language Studies Curriculum Committee

Resources:

ITA247H5: Contemporary Italian Cinema

Contact Hours:

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

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

Description:

(Offered in English) A study of Italian cinema and key themes that have emerged from the silver screen since the 1980s (e.g. family matters, celebrity culture, the crisis of cinema and the cinema of the crisis, identity and immigration, religion, crime, politics). Films analyzed include *Il divo*, *Habemus Papam*, *Mediterranea*,*Nuovo cinema paradiso*, *Reality*, *The Son's Room*,*Suburra*, *Videocracy*.

Prerequisites: Open to all students. If enrolled in an Italian program: ITA100Y5 or permission of the department. ~~Open to all students, however, if enrolled in an Italian Minor, Major or Specialist program, ITA100Y5 is required.~~

Corequisites:

Exclusions: ~~ITA248H5 or ITA246Y5 or ITA247Y5 or~~ ITA240Y1 or ITA340H1 or ITA341H1 or ITA342H1 or ITA345H1 or ITA441H1 ~~ITA347H1 or ITA441H1~~

Recommended Preparation:

Notes:

Learning Outcomes:

Course Experience:

Rationale:

1. Streamlining prerequisite wording to align other 200-level ITA courses
2. Removing/updating the mention of courses in the listed exclusions.
3. The previous "24T" were in place for in-class film screenings; whereas, films are now accessible digitally thereby allowing students the opportunity to watch them on their own time and freeing up valuable class time, in tutorials, for deeper discussion, analysis, and interactive learning. The use of digital materials accommodates different learning paces and styles, enabling students to pause, rewatch, or review scenes as needed. Overall, this flexibility promotes greater engagement and understanding while making classroom time more productive and focused. The proposed change also aligns the hours of instruction with what occurs in other ITA cinema courses.

Consultation: Department of Language Studies Curriculum Committee

Resources:

Instructor-faculty member name and rank: T. Lobalsamo
Impact on teaching load: None
Program requirement or elective: Elective
Changes to offering term(s): No
Changes to room and equipment requirements: Yes
Changes to field trip, field course, or international component: No
Changes to library or technical resources: No
Changes to TA resources*: No
Changes to ancillary fees: No

ITA255H5: Italian-Canadian Studies: Historical and Socio-Linguistic Perspectives

Description:

(Offered in English) A portrait of Italian immigration through Diaspora Studies, history, and sociolinguistics. Students will also explore the journeys of their own communities. Texts will be available in Italian and English.

Prerequisites: Open to all students. If enrolled in an Italian ~~Minor, Major or Specialist~~ program: ITA100Y5 or permission of the department.
Corequisites:
Exclusions: ITA233H1 or ~~ITA255Y5 or~~ ITA445H1
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale:

1. Streamlining prerequisite wording to align other 200-level ITA courses
2. Removing the mention of retired course in listed exclusions.

Consultation: Department of Language Studies Curriculum Committee

Resources:

ITA256H5: Italian-Canadian Studies: Literature, Theatre, Cinema

Description:

(Offered in English) A portrait of Italian immigration through artistic expression in the works of, for example, De Cicco, De Michele, Patriarca, Ricci, and others, to highlight the voices that helped to establish/shape Italian-Canadian Studies. Students will have the opportunity to interact with writers, directors, and artists from the Italian-Canadian community.

Prerequisites: Open to all students. If enrolled in an Italian ~~Minor, Major or Specialist~~ program: ITA100Y5 or permission of the department.
Corequisites:
Exclusions: ~~ITA255Y5~~
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale:

1. Streamlining prerequisite wording to align with what appears in other 200-level ITA courses
2. Removing the mention of retired course in listed exclusions.

Consultation: Department of Language Studies Curriculum Committee

Resources:

ITA272H5: Italian Linguistics

Description:

(Offered in English) An introduction to Italian Linguistics through a study of modern Italian phonetics and phonology, morphology, syntax and semantics. Comparisons are also made between current trends in Italian linguistics and other languages with which students are familiar. Texts will be available in Italian and English.

Prerequisites: Open to all students. If enrolled in an Italian ~~Minor, Major or Specialist~~ program: ITA100Y5 or permission of the department.
Corequisites: If ~~Corequisite only for students~~ enrolled in an Italian ~~Major or Specialist~~ program: ITA200Y5 or ITA201Y5
Exclusions: ITA360H1~~or ITA363H1~~
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale:

1. Streamlining prerequisite wording to align with what appears in other 200-level ITA courses
2. Removing the mention of retired courses in the listed exclusions.

Consultation: Department of Language Studies Curriculum Committee

Resources:

ITA299Y5: Research Opportunity Program

Description:

An opportunity to conduct in-depth original research with a supervising professor. Students learn research methods and share in the excitement and discovery of acquiring new knowledge. Students are invited to visit Research Opportunity Program for a list of participating faculty projects and for application details.

Prerequisites: Open to all students. If enrolled in an Italian program: ITA100Y5 or permission of the department.
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Credit Value: fixed: 1.0
Learning Outcomes:
Course Experience:

Rationale: Streamlining prerequisite wording to align with what appears in other 200-level ITA courses.

Consultation: Department of Language Studies Curriculum Committee

Resources:

ITA307H5: Italian Novels on the Big Screen

Contact Hours:

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

Description:

Previous:
~~(Offered in English) A study of various onscreen adaptations of modern Italian novels, short stories, and plays. Authors and film directors studied include Giorgio Bassani, Bernardo Bertolucci, Eduardo De Filippo, Vittorio De Sica, Alberto Moravia, Ettore Scola, Giovanni Verga, Luchino Visconti.~~

New:
(Offered in English) A study of select onscreen adaptations of Italian novels, short stories, and plays. Students investigate interconnections, through comparative analyses, of literary excerpts and their film adaptation by authors and film directors, such as Giorgio Bassani, Roberto Faenza, Daniele Luchetti, Melania Mazzucco, Alberto Moravia, Leonardo Guerra Sèragnoli. Experiential Learning Opportunities include engaging with authors, filmmakers, and scholars, and participating in virtual tours of locations featured in the works studied.

Prerequisites: Open to all students. If enrolled in an Italian Major or Specialist program: ITA200Y5 or ITA201Y5 or permission of the department. ~~None; ITA200Y5 or ITA201Y5 required for students enrolled in an ITA Major or Specialist program only, as some of their written work will be submitted in Italian.~~
Corequisites:
Exclusions: ITA441H1 ~~ITA306H5~~
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale:
1. The updated course description better reflects the aims of the course and more clearly describes the Experiential Learning Opportunities that take place. No change to program learning outcomes as this course remains in the "Italian cinema" and "Italian culture/literature" suite of courses.
2. Updated listed exclusions.
3. Reworded prerequisites for clarity.
4. The previous "24T" were in place for in-class film screenings; whereas, films are now accessible digitally, allowing students the opportunity to watch them on their own time and freeing up valuable class time, in tutorials, for deeper discussion, analysis, and interactive learning. The move towards digital materials also accommodates different learning paces and styles, enabling students to pause, rewatch, or review scenes as needed. Overall, this flexibility promotes greater engagement and understanding while making classroom time more productive and focused. The proposed change also aligns the hours of instruction with what occurs in other ITA cinema courses.

Consultation: Department of Language Studies Curriculum Committee

Resources:
Instructor-faculty member name and rank: T. Lobalsamo/various
Impact on teaching load: None
Program requirement or elective: Elective
Changes to offering term(s): No
Changes to room and equipment requirements: yes
Changes to field trip, field course, or international component: no
Changes to library or technical resources: no
Changes to TA resources*: no
Changes to ancillary fees: no

ITA309H5: Mafia Movies

Description:

(Offered in English) A study of organized crime and crime bosses and their representation onscreen, in American gangster films and in Italian movies about the mafia. Films analyzed include *Donnie Brasco, The Godfather Trilogy, Gomorrah, Goodfellas, The Mafia Only Kills in Summer, Placido Rizzotto.*

Prerequisites: Open to all students. If enrolled in an Italian program: ITA200Y5 or ITA201Y5 or permission of the department. ~~None; ITA100Y5 or ITA101Y5 will be required for students enrolled in an ITA Major or Specialist program only, as some of their written work will be submitted in Italian.~~
Corequisites:
Exclusions: ~~ITA310H5~~
Recommended Preparation: Minimum 0.5 credit~~s~~ in any ITA cinema course.
Notes:
Learning Outcomes:
Course Experience:

Rationale:

1. Streamlining prerequisite wording to align with what appears in other 300-level ITA courses
2. Removing the mention of courses in listed exclusions.

Consultation: Department of Language Studies Curriculum Committee

Resources:

ITA311H5: Italian Cinema: Comedies and Comedians

Contact Hours:

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

Description:

(Offered in English) This course examines an integral part of Italian cinema - *Commedia all'italiana (Comedy, Italian Style)* of the 1950s, and the ways in which it continues to influence film comedies today. As the subgenre is deeply rooted in the external contexts that surround a film's release, discussions will attempt to answer whether laughter can indeed be the best medicine. Films analyzed include *Divorce Italian-Style, The Easy Life, Life Is Beautiful, Marriage Italian-Style, Quo vado?*.

Prerequisites: Open to all students. If enrolled in an Italian ~~Minor, Major or Specialist~~ program: ITA200Y5 or ITA201Y5 or permission of the department.
Corequisites:
Exclusions: ~~ITA312H5~~
Recommended Preparation: Minimum 0.5 credit~~s~~ in any ITA cinema course.
Notes:
Learning Outcomes:
Course Experience:

Rationale:

1. Streamlining prerequisite wording to align with what appears in other 300-level ITA courses.
2. Updating courses in listed exclusions.
3. The previous "24T" were in place for in-class film screenings; whereas, films are now accessible digitally thereby allowing students the opportunity to watch them on their own time and freeing up valuable class time, in tutorials, for deeper discussion, analysis, and interactive learning. The use of digital materials accommodates different learning paces and styles, enabling students to pause, rewatch, or review scenes as needed. Overall, this flexibility promotes greater engagement and understanding while making classroom time more productive and focused. The proposed change also aligns the hours of instruction with what occurs in other ITA cinema courses.

Consultation: Department of Language Studies Curriculum Committee

Resources:

Instructor-faculty member name and rank: T. Lobalsamo/various
Impact on teaching load: None
Program requirement or elective: Elective
Changes to offering term(s): No
Changes to room and equipment requirements: yes
Changes to field trip, field course, or international component: no
Changes to library or technical resources: no
Changes to TA resources: no
Changes to ancillary fees: no

ITA313H5: Italian Cinema: The Effect of Spaghetti Westerns on the Films of Quentin Tarantino

Contact Hours:

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

Description:

(Offered in English) This course explores the influence that Spaghetti Westerns and, in particular, the works of Sergio Leone had on the Italian-American auteur, Quentin Tarantino. Works, from both Leone and Tarantino, are analyzed through a variety of lenses (cinematographic, cultural, theoretical). Films include *A Fistful of Dollars*, *The Good, the Bad and the Ugly*, *The Hateful Eight*, *Kill Bill*, *Once Upon a Time in America*, *Once Upon a Time in Hollywood*, *Pulp Fiction*.

Prerequisites: Open to all students. If enrolled in an Italian ~~Minor, Major or Specialist~~ program: ITA200Y5 or ITA201Y5 or permission of the department.
Corequisites:
Exclusions: ~~ITA240Y1 or ITA340H1 or ITA341H1 or~~ ITA342H1~~or ITA345H1 or ITA347H1 or ITA441H1.~~
Recommended Preparation: Minimum 0.5 credit~~s~~ in any ITA cinema course.
Notes:
Learning Outcomes:
Course Experience:

Rationale:

1. Streamlining prerequisite wording to align with what appears in other 300-level ITA courses
2. Updating courses in the listed exclusions.
3. The previous "24T" were in place for in-class film screenings; whereas, films are now accessible digitally, thereby allowing students the opportunity to watch them on their own time and freeing up valuable class time, in tutorials, for deeper discussion, analysis, and interactive learning. The use of digital materials accommodates different learning paces and styles, enabling students to pause, rewatch, or review scenes as needed. Overall, this flexibility promotes greater engagement and understanding while making classroom time more productive and focused. The proposed change also aligns the hours of instruction with what occurs in other ITA cinema courses

Consultation: Department of Language Studies Curriculum Committee

Resources:

Instructor-faculty member name and rank: T. Lobalsamo/various
Impact on teaching load: None
Program requirement or elective: Elective
Changes to offering term(s): No
Changes to room and equipment requirements: yes
Changes to field trip, field course, or international component: no
Changes to library or technical resources: no
Changes to TA resources: no
Changes to ancillary fees: no

ITA315Y5: Italian Theatre (19th to 21st Century)

Description:

(Offered in English, performances in Italian) A study of 19th- to 21st-century Italian plays and playwrights, culminating in the staging of a play from one of those eras. Students may take on acting and/or stage production roles.

Prerequisites: Open to all students. If enrolled in an Italian ~~Minor, Major or Specialist~~ program: ITA200Y5 or ITA201Y5 or permission of the department.
Corequisites:
Exclusions: ~~ITA314Y5~~
Recommended Preparation:
Notes:
Credit Value: fixed: 1.0
Learning Outcomes:
Course Experience:

Rationale:

1. Streamlining prerequisite wording to align what appears in other 300-level ITA courses.
2. Updated courses in listed exclusions.

Consultation: Department of Language Studies Curriculum Committee

Resources:

ITA342H5: Italian Cinema: Neorealism

Contact Hours:

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

Description:

(Offered in English) A study of the Golden Age of Italian cinema, Neorealism, and its relation to the political and social climate of post-war Italy. Consideration is also given to how these films were received in the 1940s versus how they are screened and felt by today's viewer. Films analyzed include *Bicycle Thieves, The Children Are Watching Us, Rome Open City, Shoeshine*.

Prerequisites: Open to all students. If enrolled in an Italian ~~Minor, Major or Specialist~~ program: ITA200Y5 or ITA201Y5 or permission of the department.
Corequisites:
Exclusions: ~~ITA342Y5 or ITA343Y5 or ITA341H5.~~
Recommended Preparation: Minimum 0.5 credit in any ITA cinema course.
Notes:
Learning Outcomes:
Course Experience:

Rationale:

1. Streamlining prerequisite wording to align with what appears in other 300-level ITA courses
2. Updated courses in the listed exclusions.
3. The previous "24T" were in place for in-class film screenings; whereas, films are now accessible digitally, thereby allowing students the opportunity to watch them on their own time and freeing up valuable class time, in tutorials, for deeper discussion, analysis, and interactive learning. The use of digital materials accommodates different learning paces and styles, enabling students to pause, rewatch, or review scenes as needed. Overall, this flexibility promotes greater engagement and understanding while making classroom time more productive and focused. The proposed change also aligns the hours of instruction with what occurs in other ITA cinema courses

Consultation: Department of Language Studies Curriculum Committee

Resources:

Instructor-faculty member name and rank: T. Lobalsamo/various
Impact on teaching load: None
Program requirement or elective: Elective
Changes to offering term(s): No
Changes to room and equipment requirements: yes
Changes to field trip, field course, or international component: no
Changes to library or technical resources: no
Changes to TA resources: no
Changes to ancillary fees: no

ITA343H5: Italian Cinema: The Neorealist Effect

Contact Hours:

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

Description:

(Offered in English) An examination of the evolution and influence of Italian neorealism on films released in the 1950s and 1960s. Films analyzed include *Miracle in Milan, La Strada, Two Women, Umberto D.*

Prerequisites: Open to all students. If enrolled in an Italian ~~Minor, Major or Specialist~~ program: ITA200Y5 or ITA201Y5 or permission of the department.
Corequisites:
Exclusions: ITA341H1 ~~ITA342Y5 or ITA343Y5 or ITA344H5~~
Recommended Preparation: ITA342H5 or a minimum 0.5 credit in any ITA cinema course.
Notes:
Learning Outcomes:
Course Experience:

Rationale:

1. Streamlining prerequisite wording to align with what appears in other 300-level ITA courses
2. Updated the listed exclusions.
3. The previous "24T" were in place for in-class film screenings; whereas, films are now accessible digitally, thereby allowing students the opportunity to watch them on their own time and freeing up valuable class time, in tutorials, for deeper discussion, analysis, and interactive learning. The use of digital materials accommodates different learning paces and styles, enabling students to pause, rewatch, or review scenes as needed. Overall, this flexibility promotes greater engagement and understanding while making classroom time more productive and focused. The proposed change also aligns the hours of instruction with what occurs in other ITA cinema courses

Consultation: Department of Language Studies Curriculum Committee

Resources:

Instructor-faculty member name and rank: T. Lobalsamo/various
Impact on teaching load: None
Program requirement or elective: Elective
Changes to offering term(s): No
Changes to room and equipment requirements: yes
Changes to field trip, field course, or international component: no
Changes to library or technical resources: no
Changes to TA resources: no
Changes to ancillary fees: no

ITA350H5: Intermediate - Advanced Italian

Description:

Previous:
~~(Offered in Italian) An intermediate to advanced-level language course. Students enrich their proficiency in Italian through practical experiences (e.g., interviewing guest speakers, writing articles for online media outlets).~~

New:
This is an intermediate- to advanced-level Italian language practice course. Students enrich their language and cultural proficiency through Experiential Learning Opportunities (e.g., interviewing guest speakers, engaging in webinars and virtual tours).

Prerequisites: ITA200Y5 or ITA201Y5 or permission of the department.
Corequisites:
Exclusions: ITA350Y1 or higher.
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale:
1. Updating prerequisites.
2. No change to program learning outcomes as this course remains in the "Italian language practice" suite of courses. The language of instruction (previously, "Offered in Italian") is now indicated in the first line of the description, reinforced by prerequisites. The updated course description better reflects the aims of the course and more clearly describes the Experiential Learning Opportunities that inform the course's core teaching and learning practices.

Consultation: Department of Language Studies Curriculum Committee

Resources:

ITA351H5: Creative Writing in Italian Studies

Description:

Previous:
~~(Offered in Italian) A course designed to familiarize students with Italian literary traditions through practical applications which encourage them to explore creative reading, writing, and editing processes, and, ultimately, help students to discover and hone their talents. Students investigate different forms of creative writing by, engaging in studio seminars and workshops with invited guest speakers, such as locally- and internationally-based award-winning authors.~~

New:
This is an intermediate- to advanced-level Italian language practice course. Students develop their writing skills and stylistic expression through comprehensive practice across diverse forms of writing and through Experiential Learning Opportunities (e.g., studio seminars and workshops with guest speakers, locally- and internationally-based award-winning authors).

Prerequisites: ITA200Y5 or ITA201Y5 or permission of the department.
Corequisites:
Exclusions: ~~ITA354Y5~~
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale:
1. Updated courses in the listed exclusions.
2. No change to program learning outcomes as this course remains in the "Italian language practice" suite of courses. The language of instruction (previously, "Offered in Italian") is now indicated in the first line of the description, reinforced by prerequisites. The updated course description better reflects the aims of the course and more clearly describes the Experiential Learning Opportunities that inform the course's core teaching and learning practices.

Consultation: Department of Language Studies Curriculum Committee

Resources:

ITA370H5: Machiavelli's The Prince

Description:

(Offered in English) An in-depth analysis of Machiavelli's *The Prince*, from historical, social, and political perspectives.

Prerequisites: Open to all students. If enrolled in an Italian ~~Minor, Major or Specialist~~ program: ITA200Y5 or ITA201Y5 or permission of the department.
Corequisites:
Exclusions: ~~ITA370Y5 and~~ ITA400H1
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale:

1. Streamlining prerequisite wording to align with what appears in other 300-level ITA courses
2. Updating the listed exclusions.

Consultation: Department of Language Studies Curriculum Committee

Resources:

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

Description:

(Offered ~~(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.

Prerequisites: Open to all students. If enrolled in an Italian program: ITA200Y5 or ITA201Y5 or permission of the department.
Corequisites:
Exclusions: ~~ITA370Y5 and ITA370H1 and ITA400H1~~
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale:

1. Streamlining prerequisite wording to align with what appears in other 300-level ITA courses.
2. Updated the listed exclusions.
3. Minor edit to remove "bilingually".

Consultation: Department of Language Studies Curriculum Committee

Resources:

ITA373H5: Italian Sociolinguistics

Description:

(Offered in Italian) A study of Italian dialects, regional variants, and the effect that immigration and emigration have had on the language as we read, hear, and speak it today.

Prerequisites: ITA200Y5 or ITA201Y5 or permission of the department.
Corequisites:
Exclusions: ITA363H1 ~~ITA363H5 or ITA360H1~~
Recommended Preparation: LIN101H5 or LIN102H5
Notes:
Learning Outcomes:
Course Experience:

Rationale: Corrected and updated courses in the listed exclusions.

Consultation: Department of Language Studies Curriculum Committee

Resources:

ITA374H5: Language Teaching Methodology I

Description:

(Offered in Italian) A theoretical-practical approach to language teaching and learning. Based on relevant scholarship, students evaluate existing materials and create their own original exercises which they have the opportunity to implement in another Italian language course.

Prerequisites:
Corequisites: ITA200Y5 or ITA201Y5 or permission of the department.
Exclusions: ~~ITA375Y5~~
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:
Calendar Section: UTM – Italian; UTM – Language Teaching & Learning

Rationale:

1. Updated courses in listed exclusions.
2. Course added to the LTL section of the Calendar as well to harmonize with the list appearing in the Calendar for the Italian-LTL program (ERMAJ1249); this will allow students to find LTL-related courses that are relevant to their program more easily.

Consultation: Department of Language Studies Curriculum Committee

Resources:

ITA375H5: Language Teaching Methodology II

Description:

(Offered in Italian) A theoretical-practical approach to language teaching and learning. Based on relevant scholarship, students evaluate existing materials and create their own original exercises which they have the opportunity to implement in another Italian language course.

Prerequisites: ITA200Y5 or ITA201Y5 or permission of the department.
Corequisites:
Exclusions: ~~ITA375Y5~~
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:
Calendar Section: UTM – Italian; UTM – Language Teaching & Learning

Rationale:

1. Updated courses in the listed exclusions.
2. Course added to the LTL section of the Calendar as well to harmonize with the list appearing in the Calendar for the Italian-LTL program (ERMAJ1249); this will allow students to find LTL-related courses that are relevant to their program more easily.

Consultation: Department of Language Studies Curriculum Committee

Resources:

ITA388H5: Education Internship in Italian Studies

Description:

(Offered in ~~(Taught bilingually:~~ English and Italian) An internship opportunity (minimum 100-hours) for students interested in gaining experience in a branch of Education such as teaching, curriculum, administration, etc. Placements, determined in consultation with the student, may include elementary, secondary, or college/university classes, units, and departments. To request an internship placement, write to the program coordinator of Italian prior to course enrolment. 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.

Prerequisites: ITA200Y5 or ITA201Y5 or permission of the department.
Corequisites:
Exclusions: ~~CTE388H5 or CTE388Y5 or EDS388H5~~
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Updated the listed exclusions.

Consultation: Department of Language Studies Curriculum Committee

Resources:

ITA392H5: Queer Italy: Literature and Cinema

Description:

(Offered in English) An exploration of expressions of gender diversity in Italian culture through time. Particular attention will be paid to issues of persecution, social struggle and activism, censorship, and marginalization of LGBTQ+ individuals and works. Texts will be available in Italian and English.

Prerequisites: Open to all students. If enrolled in an Italian ~~Minor, Major or Specialist~~ program: ITA200Y5 or ITA201Y5 or permission of the department.
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Streamlining prerequisite wording to align with what appears in other 300-level ITA courses.

Consultation: Department of Language Studies Curriculum Committee

Resources:

ITA395H5: Topics in Italian Studies

Description:

(Offered in English) Students will develop a deeper and more nuanced understanding of key theories and practices as they relate to the central topics investigated in the course. The course may have a historic, literary, cinematic, cultural, or other focus. Students should contact the Department for the topic when course is offered. Texts will be available in Italian and English.

Prerequisites: Open to all students. If enrolled in an Italian program: ITA200Y5 or ITA201Y5 or permission of ~~from~~ the department.
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: 1. Streamlining prerequisite wording to align with what appears in other 300-level ITA courses.

Consultation: Department of Language Studies Curriculum Committee

Resources:

ITA399Y5: Research Opportunity Program

Description:

An opportunity to conduct in-depth original research, with a supervising professor. Students learn research methods and share in the excitement and discovery of acquiring new knowledge. Students are invited to visit Research Opportunity Program for a list of participating faculty projects and for application details.

Prerequisites: Open to all students. If enrolled in an Italian program: ITA200Y5 or ITA201Y5 or permission of the department.
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Streamlining prerequisite wording to align with what appears in other 300-level ITA courses.

Consultation: Department of Language Studies Curriculum Committee

Resources:

ITA400Y5: Internship in Italian Studies (Private or Public Sector)

Description:

An internship opportunity for students interested in gaining work-place experience, in private or public sectors. Placements, determined in consultation with the student, may include corporations, local media, non-profit community organizations. To request an internship placement, write to the program ~~undergraduate~~ coordinator of Italian prior to course enrolment. 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.

Prerequisites: Open to all students. If enrolled in an Italian program: ~~(~~1.0 credit from ITA350H5 or ITA351H5 or ITA352H5~~) or permission from the undergraduate coordinator of Italian.~~ or ITA450H5 or permission of the department.
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Credit Value: fixed: 1.0
Learning Outcomes:
Course Experience:

Rationale: This course can be opened to qualified students beyond those formally registered in an Italian program of study. Some of the internship placements affiliated with this course provide experiential learning opportunities that may extend beyond Italian language study. Partner organizations operate in areas such as culture, business, communications, and media where professional engagement with Italian culture is central, yet daily tasks may not require spoken or written Italian as a prerequisite. Allowing students from diverse academic backgrounds to participate will:
-Enhance interdisciplinary learning by exposing students to Italian cultural, economic, and media contexts that complement studies in fields such as Business, Communication, and International Relations.
-Broaden career preparation by offering practical experience with organizations where cross-cultural competence and global awareness are valued, even in the absence of advanced language skills.
This change aligns with the University's commitment to experiential education and to fostering global competencies across disciplines, while maintaining the academic rigour of the internship through structured supervision, reflective assignments, and final assessment.

Consultation: Department of Language Studies Curriculum Committee

Resources:

ITA415Y5: Italian Theatre (15th to 18th Century Italy)

Description:

(Offered in English, performances in Italian) A study of 15th- to 18th-century Italian plays and playwrights, culminating in the staging of a play from one of those eras. Students may take on acting and/or stage-production roles.

Prerequisites: Open to all students. If enrolled in an Italian ~~Minor, Major or Specialist~~ program: 1.0 credit from ITA350H5 or ITA351H5 or ITA352H5 or ITA450H5 or permission of the department.
Corequisites:
Exclusions: ~~ITA413Y5 or ITA412Y5.~~
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale:

1. Streamlining prerequisite wording to align with what appears in other 400-level ITA courses
2. Removing the mention of courses in the listed exclusions. These courses were retired and/or no longer constitute an exclusion

Consultation: Department of Language Studies Curriculum Committee

Resources:

ITA420H5: Dante's Inferno

Description:

(Offered in English). An in-depth study of the *Inferno*, in Dante's *Divine Comedy*. Texts will be available in Italian and English.

Prerequisites: Open to all students. If enrolled in an Italian program: ITA350H5 or ITA351H5 or ITA352H5 or ITA450H5 or permission of the department.
Corequisites:
Exclusions: ~~ITA420Y5 and~~ ITA320H1
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale:
1. Streamlining prerequisite wording to align with what appears in other comparable 400-level ITA courses
2. Updated the listed exclusions.

Consultation: Department of Language Studies Curriculum Committee

Resources:

ITA421H5: Dante's Purgatory and Paradise

Description:

(Offered in English) An in-depth study of *Purgatory* and *Paradise*, in Dante's *Divine Comedy*. Texts will be available in Italian and English.

Prerequisites: Open to all students. If enrolled in an Italian program: ITA350H5 or ITA351H5 or ITA352H5 or ITA450H5 or permission of the department.
Corequisites:
Exclusions: ITA321H1~~and ITA420Y5~~
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale:

1. Streamlining prerequisite wording to align with what appears in other comparable 400-level ITA courses.
2. Updated the listed exclusions.

Consultation: Department of Language Studies Curriculum Committee

Resources:

ITA437H5: History of the Italian Language (Medieval Period to the 1700s)

Description:

(Offered in Italian) A study of the foundations of the Italian language. Topics/key figures in focus include the transition from Latin to Italian, Dante Alighieri, the "Questione della lingua", ~~"Questione dellalingua,"~~ during the Renaissance. Students will explore those and other topics through pertinent readings and linguistic analyses of representative texts.

Prerequisites: ITA350H5 or ITA351H5 or ITA352H5
Corequisites:
Exclusions: ITA431H1 ~~ITA437Y5~~
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Updated the listed exclusions.

Consultation: Department of Language Studies Curriculum Committee

Resources:

ITA438H5: History of the Italian Language (19th Century to Present)

Description:

(Offered in Italian) A study of the Italian language, from the 19th century to the present, with a focus on contemporary varieties as spoken and written within and outside of national borders. Changes in the language will be analyzed through syntactic, lexical, and morphological perspectives as well as by looking at factors which affect those adjustments (contact with other languages, media, etc.).

Prerequisites: ITA350H5 or ITA351H5 or ITA352H5
Corequisites:
Exclusions: ITA432H1
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Updated exclusions with the relevant UTSG course.

Consultation: Department of Language Studies Curriculum Committee

Resources:

ITA450H5: Advanced Italian

Description:

~~(Offered~~ This ~~in~~ is ~~Italian)~~ an ~~An~~ advanced-level Italian language practice course. Emphasis is given to enhancing oral proficiency, including pronunciation, and to acquiring and practicing nuances and subtleties of the language. Students enrich their language skills through Experiential Learning Opportunities (e.g., interviewing guest speakers, engaging in webinars and virtual tours).

Prerequisites: 1.0 credit from ITA350H5 or ITA351H5 or ITA352H5 or permission of the department
Corequisites:
Exclusions: ITA450H1
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale:

1. No change to program learning outcomes as this course remains in the "Italian language practice" suite of courses. The language of instruction (previously, "Offered in Italian") is now indicated in the first line of the description, reinforced by prerequisites. The updated course description better reflects the aims of the course and more clearly describes the Experiential Learning Opportunities that inform the course's core teaching and learning practices.
2. Proposed change to the prerequisite aligns with what appears in other comparable 400-level ITA courses.

Consultation: Department of Language Studies Curriculum Committee

Resources:

ITA491H5: Senior Project

Description:

A directed-research project, facilitated by a supervising faculty member in the Italian Studies program. Research may be in cinema, culture, linguistics, literature, or theatre.

Prerequisites: Open to all students. If enrolled in an Italian program: ~~(~~1.0 credit from ITA350H5 or ITA351H5 or ITA352H5 or ITA450H5 or permission of the department. ~~) or permission from the program coordinator of Italian.~~
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale:

1. Streamlining wording to align with what appears in other comparable 400-level ITA courses.
2. This course can be opened to qualified students beyond those formally registered in an Italian program of study. Research projects focus on areas such as Italian cinema, culture, linguistics, literature, or theatre.

Consultation: Department of Language Studies Curriculum Committee

Resources:

ITA491Y5: Independent Studies in Italian

Description:

A project supervised by an Italian Studies faculty member on a topic in Italian language, literature or linguistics.

Prerequisites: Open to all students. If enrolled in an Italian program: 1.0 credit from ITA350H5 ~~(or equivalent)~~or ITA351H5 or ITA352H5 or ITA450H5 or ~~and written~~ permission of the department. ~~program coordinator of Italian.~~
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Streamlining wording to align with what appears in other comparable 400-level ITA courses. This course can be opened to qualified students beyond those formally registered in an Italian program of study. Research projects focus on areas such as Italian language, literature or linguistics.

Consultation: Department of Language Studies Curriculum Committee

Resources:

ITA492H5: Senior Project

Description:

A directed-research project, facilitated by a supervising faculty member in the Italian Studies program. Research may be in cinema, culture, linguistics, literature, or theatre.

Prerequisites: Open to all students. If enrolled in an Italian program: ~~(~~1.0 credit from ITA350H5 or ITA351H5 or ITA352H5~~)~~ or ITA450H5 or permission of the department. ~~or permission from the program coordinator of Italian.~~
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale:

1. Streamlining prerequisite wording to align with what appears in other comparable 400-level ITA courses.
2. This course can be opened to qualified students beyond those formally registered in an Italian program of study. Research projects focus on areas such as Italian cinema, culture, linguistics, literature, or theatre.

Consultation: Department of Language Studies Curriculum Committee

Resources:

ITA493H5: Senior Project: Teaching and Learning Language

Description:

A close, practical study in which students observe, actively participate in, and reflect on the teaching and learning processes in an Italian language course, under the supervision of a member of the Italian Studies program. Students develop and implement strategies for the successful delivery of lesson plans and grammatical and communicative activities.

Prerequisites: Open to all students. If enrolled in an Italian program: ~~(~~1.0 credit from ITA350H5 or ITA351H5 or ITA352H5~~)~~ or ITA450H5 or permission of the department. ~~or permission from the program coordinator of Italian.~~
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale:

1. Streamlining prerequisite wording to align with what appears in other comparable 400-level ITA courses.
2. This course can be opened to qualified students beyond those formally registered in an Italian program of study.

Consultation: Department of Language Studies Curriculum Committee

Resources:

ITA494H5: Senior Project: Teaching and Learning Cinema, Literature, or Theatre

Description:

A close, practical study in which students observe, actively participate in, and reflect on the teaching and learning processes in an Italian cinema, literature, or theatre course, under the supervision of a member of the Italian Studies program. Students develop and implement strategies for the successful delivery of lesson plans and discussion-based activities.

Prerequisites: Open to all students. If enrolled in an Italian program: ~~(~~1.0 credit from ITA350H5 or ITA351H5 or ITA352H5~~)~~ or ITA450H5 or permission of the department~~. or permission from the program coordinator of Italian.~~
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale:

1. Streamlining prerequisite wording to align with what appears in other comparable 400-level ITA courses.
2. This course can be opened to qualified students beyond those formally registered in an Italian program of study.

Consultation: Department of Language Studies Curriculum Committee

Resources:

ITA498H5: Senior Project (Offered in Italy)

Description:

(Offered in Italian) A directed-research project for students registered in the UTM Italy Study Abroad Program. Projects are facilitated by a supervising faculty member in the Italian Studies program.

Prerequisites: Open to all students. If enrolled in an Italian program: ~~(~~1.0 credit from ITA350H5 or ITA351H5 or ITA352H5~~)~~ or ITA450H5 or permission of the department.~~ or permission from the program coordinator of Italian~~
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale:

1. Streamlining prerequisite wording to align with what appears in other comparable 400-level ITA courses.
2. This course can be opened to qualified students beyond those formally registered in an Italian program of study.

Consultation: Department of Language Studies Curriculum Committee

Resources:

ITA499H5: Research Opportunity Program

Description:

An opportunity to conduct in-depth original research, with a supervising professor. Students learn research methods and share in the excitement and discovery of acquiring new knowledge. Students are invited to visit Research Opportunity Program for a list of participating faculty projects and for application details.

Prerequisites: Open to all students. If enrolled in an Italian program: 1.0 credit from ITA350H5 or ITA351H5 or ITA352H5 or ITA450H5 or permission of the department.
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale:

1. Streamlining prerequisite wording to align with what appears in other comparable 400-level ITA courses.
2. This course can be opened to qualified students beyond those formally registered in an Italian program of study.

Consultation: Department of Language Studies Curriculum Committee

Resources:

1 Program Change: FRE - UTM Humanities Divisional Undergraduate Curriculum Committee

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

Completion Requirements:

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, FRE351H5, 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.

Note

1. FRE227H5 and FRE272H5 MUST be completed in the second year OR prior to enrolling in 300/400 level courses in Language Teaching and Learning.
2. 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).
3. Courses with an FSL designator cannot be counted towards this Major program.

Description of Proposed Changes: Added newly proposed course (FRE351H5) to FRE language teaching & learning course category. Updated note 1 to include completion of FRE272H5 in 2nd-year completion requirements.

Rationale: The list of FRE language teaching & learning courses has been updated to include the newly proposed course (FRE351H5). FRE272H5, alongside FRE227H5, is a pre-requisite for all 300-level courses in this Major. Currently, certain students are only completing FRE227H5 before enrolling in 300-level courses, then asking for special permission to take these courses without the other pre-requisite (FRE272H5). The change is simply to make the requirement for all 300-level courses explicit in the program description.

Impact:

Consultations: DLS curriculum committee

2 New Courses: FRE - UTM Humanities Divisional Undergraduate Curriculum Committee

FRE351H5: Creativity in French Second Language Teaching and Learning

Contact Hours:
Lecture: 24 / **Tutorial:** 12 / **Practical:** / **Seminar:**

Description:

This course explores creative approaches to teaching French as a second language, with a focus on fostering learners' ability to understand, express, interact, and mediate in French. Artistic and innovative practices—such as plurilingual theatre, kamishibai, and image-based writing—are used to support oral and written communication, encourage self-expression, and stimulate creativity. Students will learn to design meaningful, engaging pedagogical activities that integrate imagination and the arts into dynamic and inclusive FSL learning environments.

Prerequisites: [FRE225Y5 or FRE272H5] and [FRE280Y5 or (FRE282H5 and FRE283H5) or a minimum grade of 77% in FSL406H5]
Corequisites:
Exclusions:
Recommended Preparation:
Notes:

Delivery Method: In Person
Distribution Requirements: Humanities
CNC Allowed: Y
Credit Value: fixed: 0.5

Rationale: In order for students to complete the major in LTL French in 4 years' time, given that all 300-level FRE Disciplinary courses are offered in alternation, another 300-level French LTL course is required. 35 is the course cap for all other 300-level FRE courses.

Consultation: DLS Curriculum Committee

Resources:
Instructor-faculty member name and rank: Prof. Marie-Paule Lory (Associate Professor)
Impact on teaching load: None (on-load)
Increase to unit's net course offerings?: yes
Offered annually or on rotation: in rotation
Proposed offering term(s): Fall/Winter
Program requirement or elective: Elective
Estimated enrolment: 35
Room and equipment requirements: None
International component: None
Field course or field trips: None
Library or technical resources: None
TA resources: None
Ancillary fees: None

Estimated Enrolment: 35

Instructor: Marie-Paule Lory

FRE356H5: Versailles and the Classical Age

Contact Hours:
Lecture: 24 / **Tutorial:** 12 / **Practical:** / **Seminar:**

Description:

This course explores topics in 17th century French culture and Versailles as the expression of the major cultural achievements of this period. Students will apply their oral and written competences in French to the study of a variety of texts, art forms, and media. Particular emphasis will be placed on extending attentive interpretive skills as ways to reflect on the development of 17th century classical taste and its relationship to its political, social, and artistic context. As part of this course, students
have the option of participating in an international learning experience that will have an additional cost and application process.

Prerequisites: FRE240H5 and [FRE280Y5 or (FRE282H5 and FRE283H5) or a minimum grade of 77% in FSL406H5]
Corequisites:
Exclusions:
Recommended Preparation:
Notes:

Delivery Method: In Person
CNC Allowed: Y
Credit Value: fixed: 0.5

Rationale: This course was retired in 2023-24 after not having been offered for 7 years due to a retirement. However, based on our very positive recent experience with FRE398H5 The Culture of Paris, we now wish to offer FRE356H5 again with an experiential learning component in Versailles during the Fall Reading Week.

Consultation: DLS Curriculum Committee

Resources:
Instructor-faculty member name and rank: Prof. Pascal Michelucci (Professor)
Impact on teaching load: on-load
Increase to unit's net course offerings?: no
Offered annually or on rotation: in rotation
Proposed offering term(s): Fall
Program requirement or elective: Elective
Estimated enrolment: 35
Room and equipment requirements: Regular classroom
International component: Yes
Field course or field trips: Experiential learning component in Versailles, France during the Fall Reading Week.
Library or technical resources: None
TA resources: None
Ancillary fees: None

Estimated Enrolment: 35

Instructor: Prof. Pascal Michelucci

12 Course Changes: FRE - UTM Humanities Divisional Undergraduate Curriculum Committee

FRE180H5: French Language Skills and Learning Strategies for University Study

Description:

This course provides students with a solid grounding in the French language skills and language learning strategies required for successful completion of a French Major or Specialist program. Students will discover vocabulary and grammatical structures in a variety of authentic written and spoken texts, connect form to meaning, participate in spoken and written interactions, and complete tasks on topics centered on student life in Montreal. In this course, students have the option of participating in additional experiential learning activities. When these are offered, additional costs and application processes may apply. All students are required ~~REQUIRED~~ to complete the French Placement Test (https://frenchpt.utm.utoronto.ca/) before enrolling in any ~~ANY~~ FSL or FRE language course for the first time. ~~FIRST time.~~

Prerequisites: FSL206H5 or as determined by the department's French Placement Test. All students are required ~~REQUIRED~~ to complete the French Placement Test (https://frenchpt.utm.utoronto.ca/) **before** enrolling in any ~~ANY~~ FSL or FRE language course for the first time. ~~FIRST time.~~
Corequisites:
Exclusions: FSL305Y5 or FSL305H5 or FSL306H5 or FSL221Y1 or FSL220H1 or FSL222H1. Not open to native speakers of French and high school graduates of Extended French or French Immersion programs.
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Text is being added in the course description due to the addition of an optional experiential learning experience.

Consultation: DLS Curriculum Committee

Resources:

FRE282H5: Intermediate Language Practice: Written French

Description:

This course develops writing skills at an intermediate level in the areas of vocabulary, grammar, and style. Students will acquire practical tools for understanding and producing French written texts for their university studies and beyond. Emphasis will be placed on developing descriptive, narrative, and argumentative writing skills. All students are required ~~REQUIRED~~ to complete the French Placement Test (https://frenchpt.utm.utoronto.ca/) before enrolling in any ~~ANY~~ FSL or FRE language course for the first time. ~~FIRST time.~~

Prerequisites: FRE181H5 or FSL305Y5 or FSL306H5 or as determined by the department's French Placement Test. All students are required ~~REQUIRED~~ to complete the French Placement Test (https://frenchpt.utm.utoronto.ca/) before enrolling in any ~~ANY~~ FSL or FRE language course for the first time. ~~FIRST time.~~
Corequisites:
Exclusions: FRE280Y5 or FSL321Y1 or FSL320H1 or FSL322H1. Not open to Francophones, near-native French speakers, holders of the French baccalaureate and/or individuals having completed French high school.
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Updated exclusions to clarify and match the exclusions listed on the parallel spoken French course (FRE283H5).

Consultation: DLS Curriculum Committee

Resources:

FRE283H5: Intermediate Language Practice: Spoken French

Description:

This course provides students with intensive practice in listening and spoken French at the intermediate level. Students will acquire the skills and vocabulary necessary for daily conversations and understanding of Francophone culture through exposure to various media and authentic documents such as songs, storytelling, videos, games, and interviews and other media. Particular attention is paid to spontaneous speech, formal and informal interactions, as well as presentation skills. All students are required ~~REQUIRED~~ to complete the French Placement Test (https://frenchpt.utm.utoronto.ca/) before enrolling in any ~~ANY~~ FSL or FRE language course for the first time. ~~FIRST time.~~

Prerequisites: FRE181H5 or FSL305Y5 or FSL306H5 or the equivalent as determined by the department's French Placement Test (https://frenchpt.utm.utoronto.ca/).
Corequisites:
Exclusions: FSL320H1 or FSL322H1. Not open to ~~native or near native speakers of French.~~ Francophones, near-native French speakers, holders of the French baccalaureate and/or individuals having completed French high school.
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Updated the exclusions to be more comprehensive in explicitly outlining which types of French speakers are excluded from taking this course.

Consultation: DLS Curriculum Committee

Resources:

FRE383H5: Advanced Language Practice: Spoken French

Description:

This course provides students with intensive practice in listening and spoken French at the advanced level. Students will acquire competences and vocabulary necessary for authentic academic and professional settings. Formal and informal interactions, projects and tasks are designed to enhance various types of oral communication skills. All students are required ~~REQUIRED~~ to complete the French Placement Test (https://frenchpt.utm.utoronto.ca/) before enrolling in any ~~ANY~~ FSL or FRE language course for the first time. ~~FIRST time.~~

Prerequisites: FRE283H5 or FSL406H5
Corequisites:
Exclusions: FSL420H1 or FSL422H1. Not open to Francophones, near-native French speakers, ~~native speakers of French and~~ holders of the French baccalaureate and/or individuals having completed French high school. ~~baccalaureat.~~
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: The types of French speakers excluded has been made more explicit to better reflect current actual practices and to help students select the proper language level course.

Consultation: DLS Curriculum Committee

Resources:

FRE384H5: Second Language Acquisition of French

Description:

This course examines the lexical, phonetico-phonological, (morpho)syntactic, and sociolinguistic competence of second language learners of French. Students will come to understand the acquisition of these competences with respect to major themes including input and output quantity & quality, crosslinguistic influences, developmental sequences, individual differences, and the effects of training and classroom instruction. Particular emphasis is placed on students' ability to analyze learner data.

Prerequisites: [~~FRE225Y5 or FRE227H5 or~~ FRE272H5 or FRE272Y5] and [FRE280Y5 or (FRE282H5 and FRE283H5) or a minimum grade of 77% in FSL406H5]
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:
Calendar Section: UTM – French; UTM – Language Teaching & Learning

Rationale: Students need to already have the linguistic analysis skills learned in FRE272H5 before taking FRE389H5. Note that, following the revision requested here, the course will have the same prerequisites as all other 300-level French linguistics courses other than FRE389H5 (the same change is being submitted for this course). The course has been added to the LTL section of the Calendar as well to harmonize with the list appearing in the Calendar for the French-LTL program (ERMAJ1056); this will allow students to find LTL-related courses that are relevant to their program more easily.

Consultation: DLS Curriculum Committee

Resources:

FRE389H5: Individual Differences in Second Language Acquisition

Description:

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.

Prerequisites: [~~FRE225Y5 or FRE227H5 or~~ FRE272H5 or FRE272Y5] and [FRE280Y5 or (FRE282H5 and FRE283H5) or (a minimum grade of 77% in FSL406H5)]
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:
Calendar Section: UTM – French; UTM – Language Teaching & Learning

Rationale: Students need to already have the linguistic analysis skills learned in FRE272H5 before taking FRE389H5. Note that, following the revision requested here, the course will have the same prerequisites as all other 300-level French linguistics courses other than FRE384H5 (the same change is being submitted for this course). The course has been added to the LTL section of the Calendar as well to harmonize with the list appearing in the Calendar for the French-LTL program (ERMAJ1056); this will allow students to find LTL-related courses that are relevant to their program more easily.

Consultation: DLS Curriculum Committee

Resources:

FRE400H5: French Studies Internship

Description:

Students enrolled in a French Studies program of study will have the opportunity, through work placement, to apply the knowledge and expertise gained throughout their studies in French. The work placement will take place in corporations, local media or community organizations. Application deadline is February 28th. Students will be required to include a letter of interest highlighting their qualifications as suitable candidates for an internship opportunity. Applicants who meet minimum criteria (must be in 4th year of studies, number of courses completed in FRE and CGPA) will be selected for an interview. Final decisions will be based on a combination of academic qualifications, experience, and the interview.

Prerequisites: 0.5 FRE course ~~FRE382H5 and FRE383H5 and an additional 1.0~~ credit at the 300-level ~~in FRE~~ from French Linguistics, French Literary & Cultural Studies or Language Teaching & Learning. Courses taught in English cannot be used to fulfil this prerequisite.
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: The prerequisites have been updated to 300-level courses which already have a listed language course requirement; as such, there is no need to list a separate language requirement. The prerequisite has been reduced to 0.5 credit (instead of 1.0 credit) in a 300-level FRE course to open this experiential learning opportunity to a larger group of students, based on previous experience that this is sufficient background for this course.

Consultation: DLS Curriculum Committee

Resources:

FRE453H5: Teaching French Culture

Description:

This advanced research course deepens students' theoretical and practical background in language pedagogy, exploring research questions related to issues surrounding the integration of culture in the language curriculum including the relationship between authentic language and culture, and the role of linguistic and cultural diversity in education. Students will learn to critique and create teaching materials and undertake an independent research project.

Prerequisites: [FRE351H5 or FRE354H5] and 0.5 credit at the 300-level from among the FRE Language Teaching and Learning courses.
Corequisites:
Exclusions: FRE353H5
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Updated prerequisites to include newly proposed course.

Consultation: French Studies Program Coordinator

Resources:

FSL105H5: Functional French-Novice

Contact Hours:

Previous: Lecture: ~~36~~ **/ Tutorial: / Practical:** ~~12~~ **/ Seminar:**

New: Lecture: 24 **/ Tutorial: / Practical:** 24 **/ Seminar:**

Description:

The objective of this course, which serves as a starting point in our series of FSL courses, is to introduce students to the phonetic system of the French language, to teach basic vocabulary and to develop awareness of the functions of language in different situations and contexts. An awareness of various francophone cultures and communities will be developed. ~~**All students are REQUIRED to complete the French Placement Test (https://frenchpt.utm.utoronto.ca/) before enrolling in ANY FSL or FRE language course for the FIRST time.**~~

Prerequisites: None. This course is for students who have never previously studied French or spent an extended period of time in a French-speaking area. ~~All students are REQUIRED to complete the French Placement Test (https://frenchpt.utm.utoronto.ca/) before enrolling in ANY FSL or FRE language course for the FIRST time.~~

Corequisites:

Exclusions: FSL100H1. Not open to individuals with knowledge of French. ~~students who have previously studied French and not open to native speakers of French.~~

Recommended Preparation:

Notes:

Learning Outcomes:

Course Experience:

Rationale: This course is designed for students with no knowledge of French/previous French experience. As such, asking them to take the French Placement Test simply increased both instructors' and administrators' work. As a backup, there is also an in-class questionnaire to check on background, so it was decided to remove the requirement of taking the French Placement Test. We are moving towards a more action-oriented approach to language learning in this course and, as such, the increase from 12 to 24 hours of lab-based practice is motivated. PRA are instructor-led.

Consultation: DLS Curriculum Committee

Resources: Additional hour required in the lab (12 PRA --> 24 PRA), rather than the classroom (36 LEC --> 24 LEC).

FSL106H5: Functional French-Advanced Beginner

Contact Hours:

Previous: Lecture: ~~36~~ **/ Tutorial: / Practical:** ~~12~~ **/ Seminar:**

New: Lecture: 24 **/ Tutorial: / Practical:** 24 **/ Seminar:**

Description:

Through the use of teaching materials adapted to their level, students will continue to develop their linguistics abilities and to use them in specific situations. For instance, students will learn how to ask for information, how to refuse or accept an offer. On completion of this course, a linguistic system of basic but useful structures will have been assimilated. An awareness of various francophone cultures and communities will be developed. All students are required ~~REQUIRED~~ to complete the French Placement Test (https://frenchpt.utm.utoronto.ca/) before enrolling in any ~~ANY~~ FSL or FRE language course for the first time. ~~FIRST time.~~

Prerequisites: FSL105H5 or the equivalent as determined by the department's Placement Test. Before enrolling in a French language course for the first time all students MUST complete the Placement Test (https://frenchpt.utm.utoronto.ca/).
Corequisites:
Exclusions: FSL102H1. Grade 11 and Grade 12 Core French and all grade levels in French Immersion, Extended French, and French Secondary Schools.
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: We are moving towards a more action-oriented approach to language learning in this course and, as such, the increase from 12 to 24 hours of lab-based practice is motivated. PRA are instructor-led.

Consultation: DLS Curriculum Committee

Resources: Additional hour required in the lab (12 PRA --> 24 PRA), rather than the classroom (36 LEC --> 24 LEC).

FSL205H5: Functional French – Low Intermediate I

Contact Hours:

Previous: Lecture: ~~36~~ **/ Tutorial: / Practical:** ~~12~~ **/ Seminar:**
New: Lecture: 24 **/ Tutorial: / Practical:** 24 **/ Seminar:**

Description:

This course focuses on developing communication skills as well as furthering students' fluency through the production and understanding of authentic messages, working on engaging tasks while using more diverse lexical forms and expressions. Students will participate in interpersonal interactions where they learn to express emotion and opinion using culturally appropriate expressions and greater vocabulary breadth. An awareness of various francophone cultures and communities will be developed. All students are required ~~REQUIRED~~ to complete the French Placement Test (https://frenchpt.utm.utoronto.ca/) before enrolling in any ~~ANY~~ FSL or FRE language course for the first time. ~~FIRST time.~~

Prerequisites: FSL106H5 or the equivalent as determined by the department's French Placement Test (https://frenchpt.utm.utoronto.ca/)
Corequisites:
Exclusions: FSL205Y5 or FSL121Y1 or FSL120H1 or FSL122H1 or higher level FSL course. Grade 12 Core French, and all high school grade levels in French Immersion, Extended French, and French Secondary Schools.
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: We are moving towards a more action-oriented approach to language learning in this course and, as such, the increase from 12 to 24 hours of lab-based practice is motivated. PRA are instructor-led.

Consultation: DLS Curriculum Committee

Resources: Additional hour required in the lab (12 PRA --> 24 PRA), rather than the classroom (36 LEC --> 24 LEC).

FSL206H5: Functional French - Low Intermediate II

Contact Hours:

Previous: Lecture: ~~36~~ **/ Tutorial: / Practical:** ~~12~~ **/ Seminar:**

New: Lecture: 24 **/ Tutorial: / Practical:** 24 **/ Seminar:**

Description:

This course focuses on nuancing acquired written and oral communication skills and on further developing students' fluency and accuracy through the production and understanding of complex sentences, refined forms and idiomatic expressions, and the further development of discourse-oriented abilities to create meaning.

Prerequisites: FSL205H5 or the equivalent as determined by the department's French Placement Test (https://frenchpt.utm.utoronto.ca/).
Corequisites:
Exclusions: FSL205Y5 or FSL121Y1 or FSL122H1 or higher level FSL course. Grade 12 Core French, and all high school grade levels in French Immersion, Extended French, and French Secondary Schools.
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: We are moving towards a more action-oriented approach to language learning in this course and, as such, the increase from 12 to 24 hours of lab-based practice is motivated. PRA are instructor-led.

Consultation: DLS Curriculum Committee

Resources: Additional hour required in the lab (12 PRA --> 24 PRA), rather than the classroom (36 LEC --> 24 LEC).

4 Course Changes: ARA - UTM Humanities Divisional Undergraduate Curriculum Committee

ARA212Y5: Introductory Arabic

Description:

This introductory course is designed for beginners, i.e., students with NO prior knowledge of the Arabic language. The course provides a basic proficiency in Modern Standard Arabic. The students will have ample practice of reading and writing the Arabic alphabet and will master the Arabic sounds and their phono-syntactic features. A foundation of grammar will familiarize the students with word formation, word order, and sentence structures. By the end of the course, the students should be able to fully read Arabic, comprehend simple reading, produce complete sentences to express basic information orally and in writing, and to conduct basic conversations in Modern Standard Arabic. **All students are REQUIRED to complete the Arabic Language Assessment Questionnaire before enrolling in this course.** ~~Please visit https://www.utm.utoronto.ca/language-studies/language-course-assessment-questionnaires and complete the Arabic Language Assessment Questionnaire by no later than August 29th. Late assessment submissions will not be accepted.~~

Prerequisites: All students who are enrolling in an ARA language course for the FIRST time are required to complete an Arabic Language Assessment Questionnaire. ~~a language assessment questionnaire. Please visit https://www.utm.utoronto.ca/language-studies/language-course-assessment-questionnaires~~
Corequisites:
Exclusions: ARA211H5 or ARA211Y5 or (LGGA40H3 and LGGA41H3) or (NMC210Y1 or NML210Y1) or higher, native speakers.
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: The listed deadline is incorrect, as the date may vary from year to year. Hyperlinked the website for the language assessment questionnaires, as the web address was getting cut off.

Consultation: DLS Curriculum Committee

Resources:

ARA300Y5: Intermediate Arabic for Heritage Learners

Description:

This is an Arabic language course for heritage students, i.e., of Arab origins, who may have had passive exposure to Arabic but have never formally studied the reading and writing of Arabic. This course is also designed to help students with interest in Islamic studies who may have been exposed to elementary Qur'anic teaching but were never taught the alphabet, and who cannot communicate in spoken or written Arabic. In this course, students will begin by learning how to sound, read and write the Arabic alphabet. They will study Arabic grammar, develop reading comprehension, and practice writing skills that advance gradually throughout the course. Each unit of the course is fully supported by a range of comprehension, vocabulary-building, grammar reinforcement activities, and reading & writing exercises. Language analysis will be based on the reading of excerpts of authentic Arabic texts from contemporary literature, magazines and newspapers. By the end of this course, students will have completed the prerequisites to take Arabic reading, literature, and advanced language courses. All students are required to ~~Please visit https://www.utm.utoronto.ca/language-studies/language-course-assessment-questionnaires and~~ complete the Arabic Language Assessment Questionnaire before enrolling in this course. ~~by no later than August 29th. Late assessment submissions will not be accepted.~~

Prerequisites: As determined by the Arabic Language Assessment Questionnaire. ~~assessment questionnaire (https://www.utm.utoronto.ca/language-studies/language-course-assessment-questionnaires).~~
Corequisites:
Exclusions: ARA211H5 and ARA311H5
Recommended Preparation:
Notes:
Credit Value: fixed: 1.0
Learning Outcomes:
Course Experience:

Rationale: The listed deadline is incorrect, as the date may vary from year to year. Hyperlinked the website for the language assessment questionnaires, as the web address was getting cut off.

Consultation: DLS Curriculum Committee

Resources:

ARA312Y5: Intermediate Arabic

Description:

This course is for students who have basic background information in formal Arabic. To study this course, students should be able to write and speak simple sentences to express basic information in formal Arabic. The course builds on the skills that students have learned in ARA212Y5. By the end of this course, students should be able to use formal Arabic at an intermediate low level using ACTFL guidelines. Everyday language in the Egyptian and Levantine accents will be provided occasionally as supplementary materials for students' information only. However, students' skills will be assessed using formal Arabic only, which is the focus of this course.

Prerequisites: ARA212Y5 or as indicated by the Arabic Language Assessment Questionnaire
Corequisites:
Exclusions: Native users or ARA211H5 or ARA311H5 or NMC310Y1 or NML310Y1 or LGGC42H3 or LGGC43H3
Recommended Preparation:
Notes:
Credit Value: fixed: 1.0
Learning Outcomes:
Course Experience:

Rationale: Corrected prerequisite to include reference to the language assessment questionnaire.

Consultation: DLS Curriculum Committee

Resources:

ARA400Y5: Advanced Arabic for Heritage Learners

Description:

This course develops the student's communication skills in grammar, writing, reading, and formal registers of speaking, into an advanced level. It caters to the students who have completed the intermediate high level: ARA300, or whose language assessment reflects an intermediate level of proficiency of Arabic as a heritage language. The teaching of this course will also focus on error analysis to develop the student's ability to distinguish between their version of heritage spoken language and that of the erudite Arabic, الفُصْحى, as used formally across the Arab world. By the end of the course, the student will be able to write in a formal academic register, sustain oral expressions and deliver oral presentations in formal Arabic.

Prerequisites: ARA300Y5 or ~~appropriate language level~~ as indicated by the Arabic Language Assessment Questionnaire. ~~(https://www.utm.utoronto.ca/language-studies/language-course-assessment-questionnaires).~~
Corequisites:
Exclusions: ARA412Y5 and NML410Y1
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Hyperlinked the website for the language assessment questionnaires, as the web address was getting cut off.

Consultation: DLS Curriculum Committee

Resources:

12 Course Changes: CHI - UTM Humanities Divisional Undergraduate Curriculum Committee

CHI103H5: Introductory Chinese I

Description:

Intended for students with none or minimal background in Mandarin or any Chinese dialects, this course provides a comprehensive introduction to phonetics and written form of Modern Standard Chinese (Mandarin) and covers the topics of functional Chinese at beginner level. All students are REQUIRED to complete the Chinese Language Assessment Questionnaire before enrolling in this course. As part of this course, students have the option of participating in an international learning experience that will have an additional cost and application process. ~~Please visit https://www.utm.utoronto.ca/language-studies/language-course-assessment-questionnaires and complete the Chinese Language Assessment Questionnaire by no later than August 29th. Late assessment submissions will not be accepted.~~

Prerequisites: All students are REQUIRED to complete the Chinese Language Assessment Questionnaire ~~(https://www.utm.utoronto.ca/language-studies/language-course-assessment-questionnaires)~~ before enrolling in this course.
Corequisites:
Exclusions: CHI100Y5 or EAS100Y1 or EAS101Y1 or LGGA60H3 or LGGA61H3
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: The listed deadline is incorrect, as the date may vary from year to year. Hyperlinked the website for the language assessment questionnaires, as the web address was getting cut off. Added note about optional international learning experience.

Consultation: DLS Curriculum Committee

Resources:

CHI104H5: Introductory Chinese II

Description:

As the second half of Introductory Chinese, this course continues to expand students' knowledge and develop their language skills of Mandarin. More topics of functional Chinese are covered in this course. **Students who have not completed the listed prerequisite of CHI103H5 are REQUIRED to complete the Chinese Language Assessment Questionnaire.** As part of this course, students have the option of participating in an international learning experience that will have an additional cost and application process. ~~**(https://www.utm.utoronto.ca/language-studies/language-course-assessment-questionnaires).**~~

Prerequisites: CHI103H5 or as indicated by the Chinese Language Assessment Questionnaire ~~(https://www.utm.utoronto.ca/language-studies/language-course-assessment-questionnaires).~~
Corequisites:
Exclusions: CHI100Y5 or EAS100Y1 or EAS101Y1 or LGGA60H3 or LGGA61H3
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Hyperlinked the website for the language assessment questionnaires, as the web address was getting cut off. Added note about optional international learning experience.

Consultation: DLS Curriculum Committee

Resources:

CHI203H5: Intermediate Low Chinese I

Description:

As a continuation of Introductory Chinese, this course aims at developing students' language comprehension, expanding their vocabulary and grammar, and improving their skills in listening, speaking, reading, writing and translation in Modern Standard Chinese (Mandarin) at intermediate level. The course content is focused on functional topics. **Students who have not completed the listed prerequisite course are REQUIRED to complete the Chinese Language Assessment Questionnaire.** As part of this course, students have the option of participating in an international learning experience that will have an additional cost and application process. ~~**(https://www.utm.utoronto.ca/language-studies/language-course-assessment-questionnaires) by August 29th. Late assessment submissions will not be accepted.**~~

Prerequisites: CHI104H5 or as indicated by the Chinese Language Assessment Questionnaire ~~(https://www.utm.utoronto.ca/language-studies/language-course-assessment-questionnaires).~~
Corequisites:
Exclusions: CHI200Y5 or CHI201H5 or CHI202H5 or EAS200Y1 or EAS201H1 or LGGB60H3 or LGGB61H3 or LGGB62H3 or LGGB63H3 or LGGB64H3 or LGGB65H3
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: The listed deadline is incorrect, as the date may vary from year to year. Hyperlinked the website for the language assessment questionnaires. Added note about optional international learning experience.

Consultation: DLS Curriculum Committee

Resources:

CHI204H5: Intermediate Low Chinese II

Description:

As the second half of Intermediate Chinese, this course continues to develop students' language comprehension, expand their vocabulary and grammar, and improve their skills in listening, speaking, reading, writing and translation in Modern Standard Chinese (Mandarin) at the intermediate level. The course content is focused on functional topics. Students who have not completed the listed prerequisite ~~for this~~ course are REQUIRED to **complete the Chinese Language Assessment Questionnaire before enrolling in this course**. As part of this course, students have the option of participating in an international learning experience that will have an additional cost and application process. ~~Please visit https://www.utm.utoronto.ca/language-studies/language-course-assessment-questionnaires and complete the assessment questionnaire by no later than August 29th. Late assessment submissions will not be accepted.~~

Prerequisites: CHI203H5 or as indicated by the Chinese Language Assessment Questionnaire ~~(https://www.utm.utoronto.ca/language-studies/language-course-assessment-questionnaires).~~
Corequisites:
Exclusions: CHI200Y5 or CHI201H5 or EAS200Y1 or EAS201H1 or LGGB60H3 or LGGB61H3 or LGGB62H3 or LGGB63H3 or LGGB64H3 or LGGB65H3
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: The listed deadline is incorrect, as the date may vary from year to year. Hyperlinked the website for the language assessment questionnaires. Added note about optional international learning experience.

Consultation: DLS Curriculum Committee

Resources:

CHI211H5: Chinese for Academic Purposes I

Description:

This course, designed for native or near-native speakers of Mandarin Chinese, develops rhetorical knowledge and critical thinking skills for effective academic reading and writing. Students will also receive training in conducting effective formal presentations with supporting media and public speaking skills. As part of this course, students have the option of participating in an international learning experience that will have an additional cost and application process.

Prerequisites: Appropriate language level as indicated in the Chinese Language Assessment Questionnaire (https://www.utm.utoronto.ca/language-studies/language-course-assessment-questionnaires) or interview.
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Added note about optional international learning experience.

Consultation: DLS Curriculum Committee

Resources:

CHI212H5: Chinese for Academic Purposes II

Description:

This course, designed for native or near-native speakers of Mandarin Chinese, continues the study of rhetorical knowledge and critical thinking skills for effective academic reading and writing. It also prepares students for upper level courses which demand in-depth reading, writing, as well as professional presentation skills. As part of this course, students have the option of participating in an international learning experience that will have an additional cost and application process.

Prerequisites: CHI211H5 ~~or appropriate language level as indicated by the Chinese Language Assessment Questionnaire (https://www.utm.utoronto.ca/language-studies/language-course-assessment-questionnaires) or interview.~~
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Students are never exempt from taking CHI211H5, and language assessment recommendations never place students directly in this course. The mention of the language assessment questionnaire in the prerequisites should thus have never been included, and this change is correcting that error. CHI212H5 is a continuation of CHI211H5. Added note about optional international learning experience.

Consultation: DLS Curriculum Committee

Resources:

CHI303H5: Intermediate High Chinese I

Description:

This course, designed for second-language learners of Mandarin Chinese, aims to: 1) develop listening and speaking skills in handling daily routines and social situations related to personal lives; 2) improve reading and writing skills in narration and description on everyday topics; and 3) cultivate cultural knowledge that facilitates effective intercultural communication. **Students who have not completed the listed prerequisite course are REQUIRED to complete the Chinese Language Assessment Questionnaire.** As part of this course, students have the option of participating in an international learning experience that will have an additional cost and application process. ~~**(https://www.utm.utoronto.ca/language-studies/language-course-assessment-questionnaires) by August 29th. Late assessment submissions will not be accepted.**~~

Prerequisites: CHI204H5 or as indicated by the Chinese Language Assessment Questionnaire ~~(https://www.utm.utoronto.ca/language-studies/language-course-assessment-questionnaires).~~
Corequisites:
Exclusions: CHI201H5 and CHI202H5 and LGGC60H3 and LGGC61H3 and EAS300Y1.
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: The listed deadline is incorrect, as the date may vary from year to year. Hyperlinked the website for the language assessment questionnaires, as the web address was getting cut off. Added note about optional international learning experience.

Consultation: DLS Curriculum Committee

Resources:

CHI304H5: Intermediate High Chinese II

Description:

This course, designed for second-language learners of Mandarin Chinese, is the second half of Intermediate High Chinese. It continues to: 1) develop listening and speaking skills in handling daily routines and social situations related to personal lives; 2) improve reading and writing skills in narration and description on everyday topics; and 3) cultivate cultural knowledge that facilitates effective intercultural communication. **Students who have not completed the listed prerequisite course are REQUIRED to complete the Chinese Language Assessment Questionnaire.** As part of this course, students have the option of participating in an international learning experience that will have an additional cost and application process. ~~**(https://www.utm.utoronto.ca/language-studies/language-course-assessment-questionnaires) by August 29th. Late assessment submissions will not be accepted.**~~

Prerequisites: CHI303H5 or as indicated by the Chinese Language Assessment Questionnaire ~~(https://www.utm.utoronto.ca/language-studies/language-course-assessment-questionnaires).~~
Corequisites:
Exclusions: CHI201H5 or CHI202H5 or EAS300Y1 or LGGC60H3 or LGGC61H3
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: The listed deadline is incorrect, as the date may vary from year to year. Hyperlinked the website for the language assessment questionnaires. Added note about optional international learning experience.

Consultation: DLS Curriculum Committee

Resources:

CHI310H5: Chinese for Career Development

Description:

This course is designed for near-native or native speakers of Mandarin Chinese who are interested in advancing their careers in Chinese-speaking regions and in North America. Students will develop knowledge in career planning from cross-cultural perspectives, from job search, to applications and interview processes in Chinese-speaking regions of Asia and in North America. They will build a solid foundation for reading, writing, and speaking Chinese in a business setting. As part of this course, students have the option of participating in an international learning experience that will have an additional cost and application process.

Prerequisites: CHI211H5
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Added note about optional international learning experience.

Consultation: DLS Curriculum Committee

Resources:

CHI403H5: Advanced Chinese I

Description:

This course, designed for second-language learners of Mandarin Chinese, aims to: 1) develop listening and speaking skills in handling most informal and some formal communicative tasks; 2) strengthen reading and writing skills in expository and persuasive essays on familiar cultural and social topics; 3) cultivate cultural knowledge that facilitates effective intercultural communication. **Students who have not completed the listed prerequisite course are REQUIRED to complete the Chinese Language Assessment Questionnaire.** As part of this course, students have the option of participating in an international learning experience that will have an additional cost and application process. ~~**(https://www.utm.utoronto.ca/language-studies/language-course-assessment-questionnaires) by August 29th. Late assessment submissions will not be accepted.**~~

Prerequisites: CHI304H5 or as indicated by the Chinese Language Assessment Questionnaire ~~(https://www.utm.utoronto.ca/language-studies/language-course-assessment-questionnaires).~~
Corequisites:
Exclusions: EAS401H1
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Removed the listed deadline in the course description, as it is incorrect and will vary from year to year. Hyperlinked the website for the language assessment questionnaires. Added note about optional international learning experience.

Consultation: DLS Curriculum Committee

Resources:

CHI404H5: Advanced Chinese II

Description:

This course, designed for second-language learners of Mandarin Chinese, is the second half of Advanced Chinese. It continues to: 1) develop listening and speaking skills in handling most informal and some formal communicative tasks; 2) strengthen reading and writing skills in expository and persuasive essays on familiar cultural and social topics; and 3) cultivate cultural knowledge that facilitates effective intercultural communication. **Students who have not completed the listed prerequisite course are REQUIRED to complete the Chinese Language Assessment Questionnaire.** As part of this course, students have the option of participating in an international learning experience that will have an additional cost and application process. ~~**(https://www.utm.utoronto.ca/language-studies/language-course-assessment-questionnaires) by August 29th. Late assessment submissions will not be accepted.**~~

Prerequisites: CHI403H5 or as indicated by the Chinese Language Assessment Questionnaire
Corequisites:
Exclusions: EAS402H1
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Removed the listed deadline in the course description, as it is incorrect, as the date may vary from year to year. Hyperlinked the website for the language assessment questionnaires. Added note about optional international learning experience.

Consultation: DLS Curriculum Committee

Resources:

CHI411H5: Theory and Practice in English/Chinese Translation

Description:

This course is an introduction to the major theories, methods and techniques involved in translating from English into Chinese. The course focuses on practical training for novice translators. Through practice, students will familiarize themselves with the translation process and develop a variety of translation skills and strategies. Students will discuss and reflect upon issues encountered during translation and develop decision-making ability to deal with translation challenges. This course provides a solid foundation for students to continue their studies in translation at the advanced level. As part of this course, students have the option of participating in an international learning experience that will have an additional cost and application process.

Prerequisites: CHI211H5
Corequisites:
Exclusions: ECTB61H3
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Removed the listed deadline in the course description, as it is incorrect, as the date may vary from year to year. Hyperlinked the website for the language assessment questionnaires. Added note about optional international learning experience.

Consultation: DLS Curriculum Committee

Resources:

4 Course Changes: PRS - UTM Humanities Divisional Undergraduate Curriculum Committee

PRS210H5: Introductory Persian I

Description:

This course is for students who have minimal or no prior knowledge of Persian. The course provides students with basic information about the Persian language with the special focus on literacy skills, i.e., ~~i.e.~~ reading and writing. Students start by learning how to write and pronounce the alphabet and how to connect letters to form new words. Then, they learn basic vocabulary in Persian in order to express basic ideas orally and in writing. By the end of the course, students should be able to write simple sentences to express basic information, and they should be able to conduct basic conversations in Persian. All students enrolling in a Persian language course for the FIRST time are required to complete a Persian Language Assessment Questionnaire.

Prerequisites: All students enrolling in a Persian language course for the FIRST time are required to complete a Persian Language Assessment Questionnaire.
Corequisites:
Exclusions: PRS210Y5 or NML260Y1
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Completion of the language assessment questionnaire is necessary in order to confirm students are at the appropriate language level for the course.

Consultation: DLS Curriculum Committee

Resources:

PRS211H5: Introductory Persian II

Description:

This course is for students who passed PRS210H5 or demonstrate commensurate Persian skills. As a continuation of introductory Persian I, this course continues to develop students' language comprehension, expand their vocabulary and grammar, and improve their skills in listening, speaking, reading, writing, and translation at an intermediate low level. All students who are enrolling in a Persian language course for the FIRST time are required to complete the Persian Language Assessment Questionnaire.

Prerequisites: PRS210H5 or as indicated by the Persian Language Assessment Questionnaire
Corequisites:
Exclusions: PRS210Y5 or NML260Y1
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Completion of the language assessment questionnaire is necessary in order to confirm students are at the appropriate language level for the course if they have not completed the prerequisite course.

Consultation: DLS Curriculum Committee

Resources:

PRS310H5: Intermediate Persian I

Description:

This course is for students who passed PRS211H5 or demonstrate commensurate Persian skills. As a continuation of Introductory ~~introductory~~ Persian II, this course continues to develop students' language comprehension, expand their vocabulary and grammar, and improve their skills in listening, speaking, reading, writing, and translation at an intermediate high level. ~~[24L, 24P]~~

Prerequisites: PRS211H5 or as indicated by the Persian Language Assessment Questionnaire ~~or permission of the instructor.~~
Corequisites:
Exclusions: PRS310Y5
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Completion of the language assessment questionnaire is necessary in order to confirm students are at the appropriate language level for the course if they have not completed the listed prerequisite.

Consultation: DLS Curriculum Committee

Resources:

PRS311H5: Intermediate Persian II

Description:

This course is for students who passed PRS310H5 or demonstrate commensurate Persian skills. As a continuation of Intermediate ~~intermediate~~ Persian I, this course continues to develop students' language comprehension, expand their vocabulary and grammar, and improve their skills in listening, speaking, reading, writing, and translation at an advanced level. ~~[24L, 24P]~~

Prerequisites: PRS310H5 or as indicated by the Persian Language Assessment Questionnaire ~~or permission of the instructor.~~
Corequisites:
Exclusions: PRS310Y5
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Completion of the language assessment questionnaire is necessary in order to confirm students are at the appropriate language level for the course if they have not completed the prerequisite course.

Consultation: DLS Curriculum Committee

Resources:

1 Course Change: PUN - UTM Humanities Divisional Undergraduate Curriculum Committee

PUN212Y5: Introductory Punjabi

Description:

An introduction to the Punjabi language and is designed for students with little or no prior knowledge of Punjabi. Basic grammatical structures and conversational skills will be introduced as well as the gurmukhi script in which Punjabi is most commonly written. Contextual background about the history of Punjabi and the various contexts in which it has been used will also be discussed in class. All students are required to complete the Punjabi Language Assessment Questionnaire before enrolling in this course. ~~[72L, 24P]~~

Prerequisites: All students are required to complete the Punjabi Language Assessment Questionnaire before enrolling in this course.
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Credit Value: fixed: 1.0
Learning Outcomes:
Course Experience:

Rationale: Course description and prerequisites updated to include reference to the language assessment questionnaire.

Consultation: DLS Curriculum Committee

Resources:

7 Course Changes: SPA - UTM Humanities Divisional Undergraduate Curriculum Committee

SPA100Y5: Spanish for Beginners

Description:

Introduction to the Spanish language for beginning students; overview of basic grammatical structures, development of vocabulary and oral and written expression. All students who are enrolling in a Spanish language course for the first time are required to complete the Spanish Language Assessment Questionnaire.

Prerequisites: All students who are enrolling in a Spanish language course for the first time are required to complete the Spanish Language Assessment Questionnaire.
Corequisites:
Exclusions: Grade 12 Spanish or SPA100Y1 or LGGA30H3 or LGGA31H3 or equivalent beginner knowledge. ~~Students are REQUIRED to complete the Spanish Language Assessment Questionnaire at~~ https://www.utm.utoronto.ca/language-studies/language-course-assessment-questionnaires ~~if they have any prior experience with the language.~~
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Revised wording to make taking the language assessment questionnaire mandatory for all and not just students with prior experience.

Consultation: DLS Curriculum Committee

Resources:

SPA219H5: Spanish for Heritage and Native Speakers I

Description:

This course is designed for heritage and native speakers with little to no knowledge of written Spanish who have basic to fluent speaking and comprehension abilities. The course provides foundations in understanding the Spanish grammatical system, opportunities to increase vocabulary and to develop writing skills and the ability to use the language across different contexts including in more formal situations. As part of this course, students have the option of participating in an international learning experience that will have an additional cost and application process. Students MUST complete the Spanish Language Assessment Questionnaire before enrolling in this course. ~~Please visit https://www.utm.utoronto.ca/language-studies/language-course-assessment-questionnaires~~

Prerequisites: ~~As determined by~~ Students MUST complete the Spanish Language Assessment Questionnaire before enrolling in this course. ~~(https://www.utm.utoronto.ca/language-studies/language-course-assessment-questionnaires).~~
Corequisites:
Exclusions: SPA100Y5 or SPA219Y5 or SPA219Y1 or SPA220Y5 or SPA220Y1 or SPA319H5 or SPA320Y5
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Updated prerequisite to require completion of the language assessment questionnaire, as this has already been the practice for the this course. Hyperlinked the website for the language assessment questionnaire for clarity. Added wording to allow the possibility for students to participate in experiential learning opportunities.

Consultation: DLS Curriculum Committee

Resources:

SPA221H5: Intermediate Spanish I

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. As part of this course, students have the option of participating in an international learning experience that will have an additional cost and application process.

Prerequisites: SPA100Y5 or SPA100Y1 or as indicated by the Spanish Language Assessment Questionnaire
Corequisites:
Exclusions: SPA219H5 or SPA220Y5
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Reference to the language assessment questionnaire in the prerequisites was added, as students may be placed in this course based on those results, even if they have not completed the prerequisite course. The possibility of international experiential learning activities was added to the course description, as this was part of the former SPA220Y course, and we would like to continue this.

Consultation: DLS Curriculum Committee

Resources:

SPA222H5: Intermediate Spanish II

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. As part of this course, students have the option of participating in an international learning experience that will have an additional cost and application process.

Prerequisites: SPA221H5 or as indicated by the Spanish Language Assessment Questionnaire
Corequisites:
Exclusions: SPA219H5 or SPA220Y5
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Reference to the language assessment questionnaire in the prerequisites was added, as students may be placed in this course based on those results, even if they have not completed the prerequisite course. The possibility of international experiential learning activities was added to the course description, as this was part of the former SPA220Y course, and we would like to continue this.

Consultation: DLS Curriculum Committee

Resources:

SPA319H5: Spanish for Heritage and Native Speakers II

Description:

This course is designed for heritage and native speakers with solid reading and writing abilities in Spanish as well as fluent speaking and listening skills. The course provides opportunities to develop a complex Spanish grammatical system as well as opportunities to increase vocabulary, and develop writing skills and the ability to use the language across different contexts including in more formal situations. As part of this course, students have the option of participating in an international learning experience that will have an additional cost and application process.

Prerequisites: SPA219H5 or as ~~As~~ determined by the Spanish Language Assessment Questionnaire ~~(https://www.utm.utoronto.ca/language-studies/language-course-assessment-questionnaires).~~
Corequisites:
Exclusions: SPA100Y5 or SPA219Y5 or ~~SPA219H5 or~~ SPA220Y5 or SPA320Y5 or SPA219Y1 or SPA220Y1 ~~or higher~~
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: SPA219H5 removed from list of exclusions, as it is the prerequisite for the course. Also removed "or higher" from the exclusions, as it is possible for students enrolled in other upper year SPA courses (other than SPA320Y5) to enrol in the course. Updated the prerequisites to require completion of the language assessment questionnaire if the prerequisite course has not been completed. Hyperlinked the language assessment questionnaire. Added wording to allow students the opportunity to participate in optional experiential learning opportunities.

Consultation: DLS Curriculum Committee

Resources:

SPA321H5: Advanced Spanish I

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. As part of this course, students have the option of participating in an international learning experience that will have an additional cost and application process.

Prerequisites: SPA220Y5 or SPA222H5 or as determined by the Spanish Language Assessment Questionnaire
Corequisites:
Exclusions: SPA319H5 or SPA320Y5
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Reference to the language assessment questionnaire was added in the prerequisites, as students may be placed in this course based on those results, even if they have not completed the prerequisite course. The possibility of international experiential learning activities was added to the course description, as this was part of the former SPA320Y course, and we would like to continue this.

Consultation: DLS Curriculum Committee

Resources:

SPA322H5: Advanced Spanish II

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. As part of this course, students have the option of participating in an international learning experience that will have an additional cost and application process.

Prerequisites: SPA321H5 or as indicated by the Spanish Language Assessment Questionnaire
Corequisites:
Exclusions: SPA319H5 or SPA320Y5
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Reference to the language assessment questionnaire was added in the prerequisites, as students may be placed in this course based on those results, even if they have not completed the prerequisite course. The possibility of international experiential learning activities was added to the course description, as this was part of the former SPA320Y course, and we would like to continue this.

Consultation: DLS Curriculum Committee

Resources:

Historical Studies (UTM), Department of

2 Program Changes: CLA - UTM Humanities Divisional Undergraduate Curriculum Committee

ERMAJ0382: Classical Civilization - Major (Arts)

Completion Requirements:

7.0 credits, meeting the following requirements:

First Year:

1.0 credit from the following list: CLA101H5 or CLA230H5 or CLA231H5 or CLA233H5 or CLA237H5

Higher Years:

3. 2.0 CLA credits at the 200+ level
4. 4.0 CLA credits at the 300+ level

NOTES:

- Up to 2.0 credits in the following areas may be substituted for CLA courses:
    - Courses in Latin (LAT) and Greek (GRK), at the 100- or 200-level, offered at U of T Mississauga may be substituted for 200-level CLA courses. Students are invited to contact the Historical Studies Academic Advisor for further information.
    - History of Religions (RLG) courses may be substituted when those courses focus on religion in the ancient Greek or Roman Mediterranean (RLG324H5, RLG326H5, RLG358H5, RLG435H5).
    - DRE356H5, DRE358H5, DRE420H5 and DRE422H5 may be substituted when those courses are taught as ancient drama.
    - Courses in ancient Art (e.g., FAH205H5) or ancient Philosophy (e.g., PHL300H5) may be substituted for CLA courses.

Description of Proposed Changes: The way the Completion Requirements are listed currently, under "Higher Years", item #4 does not specify "CLA" courses, so students can use any 300+ courses for the program completion.

Rationale: Clarifying the program requirements by adding the CLA designation.

Impact:

Consultations:

ERMIN0382: Classical Civilization - Minor (Arts)

Completion Requirements:

4.0 credits, meeting the following requirements:

First Year:

1. 1.0 credits from the following list: CLA101H5 or CLA230H5 or CLA231H5 or CLA233H5 or CLA237H5.

Higher Years:

2. 2.0 additional CLA credits at the 200+level
3. 1.0 CLA credits at the 300+level

NOTES:

- Up to 1.0 credits in the following areas may be substituted for CLA courses:
    - Courses in Latin (LAT) and Greek (GRK), at the 100- or 200-level, offered at U of T Mississauga may be substituted for 200-level CLA courses. Students are invited to contact the Historical Studies Academic Advisor for further information.
    - History of Religions (RLG) courses may be substituted when those courses focus on religion in the ancient Greek or Roman Mediterranean (RLG324H5, RLG326H5, RLG358H5, RLG435H5).
    - DRE356H5, DRE358H5, DRE420H5 and DRE422H5 may be substituted when those courses are taught as ancient drama.
    - Courses in ancient Art (e.g., FAH205H5) or ancient Philosophy (e.g., PHL300H5) may be substituted for CLA courses.

Description of Proposed Changes: The way the Completion Requirements are listed currently, under "Higher Years", item #3 does not specify "CLA" courses, so students can use any 300+ courses for the program completion."

Rationale: Clarifying the program requirements by adding the CLA destination.

Impact:

Consultations:

5 New Courses: CLA - UTM Humanities Divisional Undergraduate Curriculum Committee

CLA299H5: Research Opportunity Program

Description:

This course provides a richly rewarding opportunity for students in their second year to work in the research project of a professor. Students enrolled have an opportunity to become involved in original research, learn research methods and share in the excitement and discovery of acquiring new knowledge. 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 February. See Experiential and International Opportunities for more details.

Prerequisites: Minimum 4.0 credits or permission of the instructor.
Corequisites:
Exclusions:
Recommended Preparation:
Notes: This course may be substituted for 0.5 CLA credit at the 300+ level.

Delivery Method: In Person
Distribution Requirements: Humanities
CNC Allowed: Y
Credit Value: fixed: 0.5
Course Experience: University-Based Experience

Rationale: The Classical Civilization program currently offers a full-year Research Opportunity Program course at the 200-level. Adding a half-year (H) version to the calendar will provide both students and faculty with increased flexibility and greater access to this unique learning experience.

Consultation: Consultation with the Experiential Education Unit (Stephanie Vega-Morello, October 2025)

Resources: No resource implications.

Estimated Enrolment: 1-3

Instructor: Carrie Atkins

CLA317H5: Nature and the Environment in Roman Literature

Contact Hours:
Lecture: 24 **/ Tutorial: / Practical: / Seminar:**

Description:

Concepts and representations of the environment in the Roman period are explored through reading ancient sources in translation. Topics include earthquakes, plagues, deforestation, urbanization, war-torn landscapes, and idyllic pastoral nature in Roman antiquity. An ecocritical analysis of Roman texts unpacks how ancient environmental narratives can help us understand modern ecologies.

Prerequisites: CLA207H5 or CLA231H5 or CLA233H5
Corequisites:
Exclusions:
Recommended Preparation:
Notes:

Delivery Method: In Person
Distribution Requirements: Humanities
CNC Allowed: Y
Credit Value: fixed: 0.5

Rationale: This course considers ancient culture through literature; it introduces students to the study of ecocriticism applied to ancient Roman texts; it familiarizes students with the long history of our own conceptions of nature and the environment (e.g. the "mother nature" stereotype). It provides students with an opportunity to strengthen reading and writing skills.

Consultation:

Resources:
Instructor-faculty member name and rank: Lorenza Bennardo, Assistant Professor (Limited Term)
Impact on teaching load: Part of regular teaching load.
Increase to unit's net course offerings?: No effect on our unit's overall course offerings.
Offered annually or on rotation: Rotation
Proposed offering term(s): TBD
Program requirement or elective: Elective
Estimated enrolment: 45
Room and equipment requirements: Standard Classroom
International component: N/A
Field course or field trips: N/A
Library or technical resources:
TA resources: N/A
Ancillary fees: N/A

Estimated Enrolment: 45

Instructor: Lorenza Bennardo

CLA399H5: Research Opportunity Program

Description:

For senior undergraduate students who have developed some knowledge of a discipline and its research methods, this course offers an opportunity to work on the research project of a professor. Students enrolled have an opportunity to become involved in original research, develop their research skills and share in the excitement and discovery of acquiring new knowledge. Project descriptions for the following fall-winter session are posted on the ROP website in mid-February and students are invited to apply at that time. See Experiential and International Opportunities for more details.

Prerequisites: Minimum 8.0 credits or permission of the instructor.
Corequisites:
Exclusions:
Recommended Preparation:
Notes:

Delivery Method: In Person
Distribution Requirements: Humanities
CNC Allowed: Y
Credit Value: fixed: 0.5
Course Experience: University-Based Experience

Rationale: The Classical Civilization program currently offers a full-year Research Opportunity Program course at the 300 level. Adding a half-year version to the calendar will provide both students and faculty with increased flexibility and greater access to this unique learning experience.

Consultation: In consultation with the Experiential Education Unit (Stephanie Vega-Morello, October 2025)

Resources:
Instructor-faculty member name and rank: Various Classics Faculty
Impact on teaching load: None
Increase to unit's net course offerings?: N/A
Offered annually or on rotation: As requested
Proposed offering term(s): As requested
Program requirement or elective: Elective
Estimated enrolment: 1-3
Room and equipment requirements: N/A
International component: N/A
Field course or field trips: N/A
Library or technical resources: N/A
TA resources:N/A
Ancillary fees:N/A

CLA406H5: Classics in the World Today

Contact Hours:
Lecture: / Tutorial: / Practical: / Seminar: 24

Description:

Explore Classics in our modern world by engaging in opportunities such as field trips to local museums, archives, libraries, and companies, as well as through hands-on activities. Content in any given year depends on instructor. Visit the Departmental web site at Classical Civilization for further information.

Prerequisites: 1.0 CLA 300-level credits.
Corequisites:
Exclusions:
Recommended Preparation:
Notes:

Delivery Method: In Person
Distribution Requirements: Humanities
CNC Allowed: Y
Credit Value: fixed: 0.5
Course Experience: University-Based Experience

Rationale: This advanced course provides students with meaningful experiential learning opportunities by connecting the study of Classics to real-world contexts beyond the classroom. Through hands-on engagement with museums, archives, archaeological CRM firms, libraries, and production companies, students will gain practical insights into the relevance of Classics today. Students in the course will develop and present exhibits both on and off campus, directly contributing to public outreach and demonstrating the impact and relevance of classical studies.

Consultation:

Resources:
Instructor-faculty member name and rank: Carrie Atkins, Associate Professor
Impact on teaching load: Part of regular teaching load.
Increase to unit's net course offerings?: No effect on our unit's overall course offerings
Offered annually or on rotation: Rotation
Proposed offering term(s): TBD
Program requirement or elective: Elective
Estimated enrolment: 20
Room and equipment requirements: Seminar-style classroom
International component: N/A
Field course or field trips: Field trips
Library or technical resources: N/A
TA resources: N/A
Ancillary fees: N/A - For the first iteration, there will be no student costs. The class will visit the ROM on days that it’s free. For travel, we will utilize the UTM shuttle bus and apply for the Departmental or experiential learning fund to cover additional costs if necessary. The ancillary fee issue will be evaluated again after completion of the course.

Estimated Enrolment: 20

Instructor: Carrie Atkins

CLA499H5: Research Opportunity Program

Description:

For senior undergraduate students who have developed some knowledge of a discipline and its research methods, this course offers an opportunity to work on the research project of a professor. Students enrolled have an opportunity to become involved in original research, develop their research skills and share in the excitement and discovery of acquiring new knowledge. Project descriptions for the following fall-winter session are posted on the ROP website in mid-February and students are invited to apply at that time. See Experiential and International Opportunities for more details.

Prerequisites: Minimum 13.0 credits or permission of the instructor.
Corequisites:
Exclusions:
Recommended Preparation:
Notes:

Delivery Method: In Person
Distribution Requirements: Humanities
CNC Allowed: Y
Credit Value: fixed: 0.5
Course Experience: University-Based Experience

Rationale: The previous version of the CLA499H5 (Independent Reading) has been renumbered CLA497H5 Independent Reading (similar to the year-long version, CLA497Y5). The Classical Civilization program currently offers a full-year Research Opportunity Program course at the 400 level. Adding a half-year version to the calendar will provide both students and faculty with increased flexibility and greater access to this unique learning experience.

Consultation: In consultation with the Experiential Education Unit (Stephanie Vega-Morello, October 2025)

Resources:
Instructor-faculty member name and rank: Various Classics Faculty
Impact on teaching load: None
Increase to unit's net course offerings?: N/A
Offered annually or on rotation: As requested
Proposed offering term(s): As requested
Program requirement or elective: Elective
Estimated enrolment: 1-3
Room and equipment requirements: N/A
International component: N/A
Field course or field trips: N/A
Library or technical resources: N/A
TA resources: N/A
Ancillary fees: N/A

5 Course Changes: CLA - UTM Humanities Divisional Undergraduate Curriculum Committee

CLA299Y5: Research Opportunity Program

Description:

This course provides a richly rewarding opportunity for students in their second year to work in the research project of a professor. ~~in return for 299Y course credit.~~ Students enrolled have an opportunity to become involved in original research, learn research methods and share in the excitement and discovery of acquiring new knowledge. 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 February. See Experiential and International Opportunities for more details.

Prerequisites: Minimum 4.0 credits or permission of the instructor. ~~Completion of at least 4.0 and not more than 9.0 credits.~~
Corequisites:
Exclusions:
Recommended Preparation:
Notes: This course may be substituted for 1.0 CLA credits at the 300+ level.
Credit Value: fixed: 1.0
Learning Outcomes:
Course Experience: University-Based Experience

Rationale: Correction to the program requirements to include the course designator. Clarifying the prerequisites required for entry into the course.

Consultation: Consultation with the Experiential Education Unit (Stephanie Vega-Morello, October 2025)

Resources: No resource implications.

Estimated Enrolment: 1-3

Instructor: Carrie Atkins

CLA350H5: The Trojan War: Archaeology and Myth

Description:

This course studies the unique place Troy and the Trojan War hold in Greek and Roman literary and historical imagination, archaeology, mythology, and art. The course also considers the afterlife of the Trojan War in post-Classical European culture, and its reception in modern film and fiction.

Prerequisites: CLA220H5 or CLA230H5 or CLA237H5
Corequisites:
Exclusions: CLA390H5 (Fall 2022); and CLA404H5 (Winter 2021)
Recommended Preparation:
Notes:

Delivery Method: In Class; Online
Learning Outcomes:
Course Experience:

Rationale: This 300-level course includes 24 hours of lectures and is well suited for online synchronous delivery which offers flexibility for students with diverse learning styles and makes it easier to incorporate virtual reconstructions, visualizations of ancient monuments, immersive experiences, and other digital resources that increase student engagement.

Rationale
The proposed synchronous online option aligns with the Historical Studies unit's commitment to accessibility, flexibility, the accommodation of diverse learning styles, and innovation in pedagogy. It expands the reach of the Classical Civilization program by accommodating students who cannot attend in person due to scheduling or accessibility barriers, thereby fostering inclusivity. Online delivery complements in-person courses and provides the program with flexible scheduling capacity across academic years.

Suitability for Online/Hybrid Delivery
The course content—archaeological evidence, ancient texts, and mythological traditions—lends itself to online delivery through digital primary sources, image-rich slides, and multimedia. The central questions of the course — Did the Trojan War really happen? Can Homer's Troy be identified? — are inherently investigative and lend themselves to active, synchronous debate. Students engage directly with archaeological images, ancient texts, and modern reconstructions, all of which can be impactfully shared and annotated in real time online, fostering engagement and retention. The synchronous format preserves the seminar-style discussion integral to the course, while the online medium enhances the use of virtual site tours, 3D reconstructions, and interactive maps. Because the course already moves between myth, archaeology, and reception history, the online platform allows students to juxtapose texts, images, and maps on a single screen, heightening their ability to synthesize evidence.

Equivalent Learning Experience
Learning outcomes are met equally in online delivery through:
• Real-time lectures/discussions via Zoom with active chat participation and online activities
• In-class Quercus quizzes conducted synchronously online, equivalent to in-person administration.
• Source analysis projects and lightning presentations shared via screen, ensuring peer interaction and feedback.
• The structure parallels the in-person course, ensuring equivalency of expectations, assessment, and engagement.

Breakdown of Instructional Hours
• Lecture (LEC): 2 hrs/week – Online synchronous (Zoom).
• Tutorial/Practicum (TUT/PRA): Not applicable; incorporated into lectures via breakout rooms, discussion, and presentations.

Assessments
Assessments remain the same as in-person: quizzes, participation, a scaffolded source-analysis project (outline, paper, lightning talk). Online quizzes are securely administered in Quercus; presentations and discussions are synchronous on Zoom. The design ensures equivalent rigor and academic integrity.

Accessibility
Built-in features of Zoom and Quercus (live transcription, recording, screen-sharing, font scaling) support diverse learning needs. Recorded lectures provide flexibility for students with illness, accessibility requirements, or other barriers.

Active Learning and Academic Integrity
• Active Learning: Real-time discussion, polls, and breakout groups replicate seminar interaction. Digital tools (annotated maps, visual analysis) enhance student engagement. Students also debate questions such as whether myth and archaeology can converge, or how Trojan

themes have been used in modern national identity. These structured discussions translate seamlessly to synchronous online breakout groups.
• Academic Integrity: Quercus quizzes are time-limited and randomized; presentations require individual oral defense; assignments include AI-use disclosure policies (as already in current CLA350H5F The Trojan War course syllabus).

Resource Implications
Minimal additional resources are required: existing Quercus infrastructure, Zoom licenses, and digital library access suffice. Online delivery makes more efficient use of institutional resources by broadening reach without requiring additional classroom space.

Consultation:

CLA399Y5: Research Opportunity Program

Description:

For senior undergraduate students who have developed some knowledge of a discipline and its research methods, this course offers an opportunity to work on the research project of a professor. Students enrolled have an opportunity to become involved in original research, develop their research skills and share in the excitement and discovery of acquiring new knowledge. Project descriptions for the following fall-winter session are posted on the ROP website in mid-February and students are invited to apply at that time. See Experiential and International Opportunities for more details.

Prerequisites: Minimum 8.0 credits or permission of the instructor. ~~Completion of at least 8.0, and not more than 10.0, credits.~~
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Credit Value: fixed: 1.0
Learning Outcomes:
Course Experience: University-Based Experience

Rationale: Clarification of the prerequisites for entry into the course.

Consultation: In consultation with the Experiential Education Unit (Stephanie Vega-Morello, October 2025)

Resources: No resource implications.

CLA497H5: Independent Reading

Previous Course Code: CLA499H5

Description:

Student-initiated project of reading and research, supervised by a member of the Department. Primarily intended for Majors. After obtaining a supervisor, a student must apply to the Department of Historical Studies. A maximum of two reading courses, amounting to 1.0 credit, is permitted.

Prerequisites: At least 2.5 credits in Classics, including at least 1.5 credits at the 300 level.
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience: University-Based Experience

Rationale: This course was previously offered as CLA499H5. We're renumbering the course to CLA497H5 (similar to our CLA497Y5 Independent Reading) in order to use the CLA499H5 course code for our newly proposed half-year ROP course.

Consultation: In consultation with the Experiential Education Unit (Stephanie Vega-Morello, October 2025)

Resources:

Instructor-faculty member name and rank: Various Classics Faculty
Impact on teaching load: None
Increase to unit's net course offerings?: N/A
Offered annually or on rotation: As requested
Proposed offering term(s): As requested
Program requirement or elective: Elective
Estimated enrolment: 1-3
Room and equipment requirements: N/A
International component: N/A
Field course or field trips: N/A
Library or technical resources: N/A
TA resources:N/A
Ancillary fees:N/A

CLA499Y5: Research Opportunity Program

Description:

For senior undergraduate students who have developed some knowledge of a discipline and its research methods, this course offers an opportunity to work on the research project of a professor. Students enrolled have an opportunity to become involved in original research, develop their research skills and share in the excitement and discovery of acquiring new knowledge. Project descriptions for the following fall-winter session are posted on the ROP website in mid-February and students are invited to apply at that time. See Experiential and International Opportunities for more details.

Prerequisites: Minimum 13.0 credits or permission of the instructor. ~~Completion of at least 8.0, and not more than 10.0 credits.~~
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience: University-Based Experience

Rationale: Clarification of the prerequisites for entry into the course.

Consultation: In consultation with the Experiential Education Unit (Stephanie Vega-Morello, October 2025)

5 Course Changes: HIS - UTM Humanities Divisional Undergraduate Curriculum Committee

HIS102H5: A History of Discoveries and Inventions in the Ancient, Medieval, and Early Modern World.

Description:

This course challenges us to reconsider what we think we know about discoveries and inventions, and to reassess how they have shaped our world. It outlines debates around theories of progress, significance, continuity and change, and cause and consequence; guides students through the interpretation of primary and secondary sources; and introduces the discipline of history while helping students develop the research and writing skills that are part of the historian's craft.

Prerequisites:
Corequisites:
Exclusions: HIS101H5 and HIS103H5 and HIS104H5 and HIS105H5 and HIS106H5 and HIS107H5 and HIS108H5
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:
Delivery Method: In Person; Online; Hybrid~~; Online (Summer only)~~

Rationale: Removal of online delivery. The "online summer only" delivery option was added in error.

Consultation:

Resources: No resources required.

HIS241H5: The Transformation of Europe and the World, 1789–1890

Title:

Previous: ~~Revolution and Social Conflict in Europe: 1789-1890~~
New: The Transformation of Europe and the World, 1789–1890

Description:

Previous:
~~Nineteenth-Century Europe is arguably the most revolutionary century in human history. Around 1800, Europe was a relative backwater characterized by agricultural economies and monarchial government. By 1900 a new decidedly modern world emerged, shaped by the priorities of industry, capitalism, and democracy. What caused these dramatic changes?~~

New:
Liberty! Equality! These two powerful ideas drove the French Revolution. Meanwhile, steam-powered factories and human muscle during the Industrial Revolution fundamentally reshaped Europe—and beyond. Blood-soaked guillotines and mechanized production put centuries of tradition into the dustbin of history, paving the way for a new and recognizably modern society.

Prerequisites:
Corequisites:
Exclusions: HIS241H1
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: The proposed course title and description reflect the instructor's focus and pedagogical approach, and they are designed to appeal to a broader range of students interested in the dramatic content and contemporary relevance of European history. The French and Industrial Revolutions are connected to numerous critical issues, including the emergence of modern democracy, social inequalities resulting from industrial production, imperialism, universal suffrage, and the abolition of slavery. The course will explore these connections through close analysis of primary sources, historical debates, and the broader social and political transformations of the eighteenth and nineteenth centuries.

Consultation:

Resources: No resources required.

HIS242H5: Making the Modern World: Nations, Empires, and Ideologies in Conflict

Title:

Previous: ~~Nations, Ideologies, and Conflict in Contemporary European History~~

New: Making the Modern World: Nations, Empires, and Ideologies in Conflict

Description:

Previous:

~~Nations, Ideologies, and Conflict offers a sweeping overview of European history from the eve of WWI to the present with attention to the key ideas—Liberalism, Communism, Fascism, Nazism, Populism, and Globalization—that drive social, political and cultural change.~~

New:

This course explores how ideologies sparked world wars, fueled totalitarian regimes, and drove Cold War conflicts. Students will examine the power of ideology and its destructive effects—from the eve of World War I to the present. These conflicts, fought with bullets and beliefs, created today's global order.

Prerequisites:
Corequisites:
Exclusions: HIS242H1
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: The content and instructor's pedagogical approach to this course have shifted significantly in the past decade, from a traditional modern European history survey to a global history course centred on Europe and the Americas. The proposed title and description will more accurately reflect the course's expanded scope, particularly its focus on the global Cold War, the post-9/11 world, and transnational political movements. These changes will also ensure that student expectations align with the material taught.

Consultation:

Resources: No resources required.

HIS399Y5: Research Opportunity Program

Description:

For senior undergraduate students who have developed some knowledge of a discipline and its research methods, this course offers an opportunity to work on the research project of a professor. Students enrolled have an opportunity to become involved in original research, develop their research skills and share in the excitement and discovery of acquiring new knowledge. Project descriptions for the following fall-winter session are posted on the ROP website in mid-February and students are invited to apply at that time. See Experiential and International Opportunities for more details.

Prerequisites: Minimum 8.0 credits or permission of the instructor. ~~Completion of a minimum of 8.0 to 10.0 credits. (Amended)~~
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Credit Value: fixed: 1.0
Learning Outcomes:
Course Experience: University-Based Experience

Rationale: Clarification of the prerequisites for entry into the course.

Consultation: In consultation with the Experiential Education Unit (Stephanie Vega-Morello, October 2025)

Resources: No resource implications.

HIS499Y5: Research Opportunity Program

Description:

For senior undergraduate students who have developed some knowledge of a discipline and its research methods, this course offers an opportunity to work on the research project of a professor. Students enrolled have an opportunity to become involved in original research, develop their research skills and share in the excitement and discovery of acquiring new knowledge. Project descriptions for the following fall-winter session are posted on the ROP website in mid-February and students are invited to apply at that time. See Experiential and International Opportunities for more details.

Prerequisites: Minimum 13.0 credits or permission of the instructor. ~~Completion of a minimum of 8.0 to 10.0 credits. (Amended)~~
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Credit Value: fixed: 1.0
Learning Outcomes:
Course Experience: University-Based Experience

Rationale: Clarification of the prerequisites for entry into the course.

Consultation: In consultation with the Experiential Education Unit (Stephanie Vega-Morello, October 2025)

Resources: No resource implications.

11 Course Changes: RLG - UTM Humanities Divisional Undergraduate Curriculum Committee

RLG208H5: The Religion of the Magi: Introduction to Zoroastrianism

Title: ~~Iran before Islam~~The Religion of the Magi: Introduction to Zoroastrianism

Description:

This course studies the history of Zoroastrianism, a religion born in Iran over 3,000 years ago. It analyzes its main doctrines and practices, provides an overview of its sacred literature and arts, and explores its interactions with other religions of the eastern and of the western world through the millennia.

Prerequisites:
Corequisites:
Exclusions:
Recommended Preparation: RLG101H5
Notes:
Delivery Method: In Person; Online (Summer only)

Rationale:

The course title is being updated for clarity.

Rationale: How does the change align with the unit's vision and impact existing programs? How is this course suitable for online or hybrid delivery? How do the proposed online/hybrid delivery modes provide an equivalent learning experience for students (as compared with in-person)?
Changing the course to online delivery allows it to be offered in the summer, making it potentially accessible to more students. This course has been taught the course online in the past with success.

Breakdown of Instructional Hours: Indicate the delivery mode(s) for each component (LEC, TUT, PRA) of the course (i.e. Online Sync, Async, In-person)
2 hours online teaching + 1 hour online tutorial

Assessments: How will assessments be designed in this course and how do they compare to an in-person course delivery?
3 assignments + in-class quizzes + final exam, (in-class quizzes and the final exam will be done online.)

Accessibility: How will accessibility be built into the course in this new delivery mode?
I will follow all university accessibility guidelines to ensure that students with different learning needs have equitable access to content and assessments.

Active Learning and Academic Integrity: How will these be maintained in the new delivery mode?
Active learning will be maintained through online discussions and breakout group activities. Academic integrity will be supported by using randomized question banks for the in-class quizzes, by designing written assignments that require direct engagement with course materials, and by assigning for the final exam critical questions that are difficult to answer by using online sources (including AI).

Resource Implications: How are current course resources affected by this change

Current course resources are sufficient for online delivery.

Consultation:

RLG299Y5: Research Opportunity Program

Description:

This course~~s~~ provides a richly rewarding opportunity for students in their second year to work in the research project of a professor in return for 299Y course credit. Students enrolled have an opportunity to become involved in original research, learn research methods and share in the excitement and discovery of acquiring new knowledge. 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.

Prerequisites: Minimum 4.0 credits or permission of the instructor.
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Credit Value: fixed: 1.0
Learning Outcomes:
Course Experience: University-Based Experience

Rationale: Clarification of the prerequisites for entry into the course.

Consultation: In consultation with the Experiential Education Unit (Stephanie Vega-Morello, October 2025)

Resources: No resource implications.

RLG303H5: Muslim South Asia

Title:

Previous: ~~Islam in South Asia~~

New: Muslim South Asia

Description:

Previous:

~~This course focuses on the history of Islam in South Asia from the 8th century to the present with an emphasis on religio-politics, the role of Sufism, Shi'ism, ritual, devotional and material practices, and questions of Islamic identity. Students will read primary sources in translation and examine art, architecture and material culture reflecting the historical depth and religious diversity of Muslims in South Asia. [24L]~~

New:

Emphasizes the diversity of Islamic traditions across regions like Kerala, Baluchistan, Kashmir, Chittagong, and Karachi, focusing on primary sources, art, architecture, material culture, and themes such as the politics of space, devotional rituals, and narrative practices.

Prerequisites:
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: The proposed changes to the course title and description aim to more accurately reflect the course's content and pedagogical focus. A revised title will align student expectations with the themes explored in the course, thereby enhancing their engagement and overall learning experience.

Consultation:

Resources: No resources required.

RLG331H5: Religion on Screen

Contact Hours:

Previous: Lecture: 24 / **Tutorial:** / **Practical:** ~~24~~ / **Seminar:**
New: **Lecture:** 24 / **Tutorial:** / **Practical:** / **Seminar:**

Description:

How have screen-based media technologies (cinema, television, computers, smart phones, video games, etc.) shaped the practice and representation of religion from 1890s till today? What is the relationship between screen cultures and visual religion? Topics may include: magic shows and early cinema; religion in classical Hollywood; devotional websites or zombies. ~~[24L, 24P]~~

Prerequisites:
Corequisites:
Exclusions:
Recommended Preparation: RLG211H5 or RLG332H5
Notes:
Learning Outcomes:
Course Experience:

Rationale: The two hours previously allocated for in-class film screenings are no longer necessary because students are now able to stream the required films independently in their own time. The instructor plans to include films that are only available through the UofT streaming databases.

Consultation:

Resources: No resources required.

RLG332H5: Reel Religion

Contact Hours:

Previous: Lecture: 24 / **Tutorial:** / **Practical:** ~~24~~ / **Seminar:**
New: **Lecture:** 24 / **Tutorial:** / **Practical:** / **Seminar:**

Description:

This course uses theories and methods from the study of religion to understand narrative and visual aspects of films that are not explicitly religious. Genres of films may include comedy, horror, action, drama, and sci-fi. Approaches may include the study ~~tudy~~ of rituals, symbols, myth, gender, politics, sacred figures, and psychology. ~~[24L, 24P]~~

Prerequisites:
Corequisites:
Exclusions: RLG232H1
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: The two hours previously allocated for in-class film screenings are no longer necessary because students are now able to stream the required films independently on their own time. The instructor plans to include films that are only available through the UofT streaming databases.

Consultation:

Resources: No resources required.

RLG352H5: Jews and Muslims: The Medieval Encounter

Description:

This course examines the encounter between Jews and Muslims during the Middle Ages, when a large majority of the Jewish people subsisted under Muslim rule: an overview of the religious, political, communal, material and intellectual settings of the Judaeo-Muslim experience. ~~[24L]~~

Prerequisites:
Corequisites:
Exclusions:
Recommended Preparation: RLG202H5 or RLG204H5
Notes:
Learning Outcomes:
Course Experience:
Delivery Method: In Person; Online (Summer only)

Rationale: Rationale: The proposed synchronous online option aligns with the Historical Studies unit's commitment to accessibility, flexibility, the accommodation of diverse learning styles, and innovation in pedagogy. The synchronous format preserves the seminar-style discussion integral to the course. Equivalent Learning Experience outcomes are met equally in online delivery through: • Real-time lectures/discussions via Zoom with active chat participation and online activities.

Breakdown of Instructional Hours: Lecture (LEC): 2 hrs/week – Online synchronous (Zoom). • Tutorial/Practicum (TUT/PRA): Not applicable.

Assessments: Assessments remain the same as in-person.

Accessibility: Accessibility Built-in features of Zoom and Quercus (live transcription, recording, screen-sharing, font scaling) support diverse learning needs. Recorded lectures provide flexibility for students with illness, accessibility requirements, or other barriers.

Active Learning and Academic Integrity: Active Learning: Real-time discussion, polls, and breakout groups replicate seminar interaction. Digital tools enhance student engagement. Structured discussions translate seamlessly to synchronous online breakout groups. • Academic Integrity: Quercus quizzes are time-limited and randomized; presentations require individual oral defense; assignments include AI-use disclosure policies.

Resource Implications: Minimal additional resources are required: existing Quercus infrastructure, Zoom licenses, and digital library access suffice. Online delivery makes more efficient use of institutional resources by broadening reach without requiring additional classroom space.

Consultation:

Resources: No resource implications.

RLG358H5: Christianity in Late Antiquity: From Persecuted Sect to Imperial Religion

Description:

Beginning at the end of the Apostolic Age and continuing up to the seventh-century confrontation with early Islam, this course examines the evolution of Christianity from a persecuted sect to the predominant religion of the Roman and Byzantine Empires, with a particular focus on the Eastern Mediterranean and Mesopotamian contexts. ~~[24L]~~

Prerequisites:
Corequisites:
Exclusions:
Recommended Preparation: RLG203H5
Notes:
Learning Outcomes:
Course Experience:
Delivery Method: In Person; Online (Summer only)

Rationale: Rationale: The proposed synchronous online option aligns with the Historical Studies unit's commitment to accessibility, flexibility, the accommodation of diverse learning styles, and innovation in pedagogy. The synchronous format preserves the seminar-style discussion integral to the course. Equivalent Learning Experience outcomes are met equally in online delivery through: • Real-time lectures/discussions via Zoom with active chat participation and online activities.

Breakdown of Instructional Hours: Lecture (LEC): 2 hrs/week – Online synchronous (Zoom). • Tutorial/Practicum (TUT/PRA): Not applicable.

Assessments: Assessments remain the same as in-person.

Accessibility: Accessibility Built-in features of Zoom and Quercus (live transcription, recording, screen-sharing, font scaling) support diverse learning needs. Recorded lectures provide flexibility for students with illness, accessibility requirements, or other barriers.

Active Learning and Academic Integrity: Active Learning: Real-time discussion, polls, and breakout groups replicate seminar interaction. Digital tools enhance student engagement. Structured discussions translate seamlessly to synchronous online breakout groups. • Academic Integrity: Quercus quizzes are time-limited and randomized; presentations require individual oral defense; assignments include AI-use disclosure policies.

Resource Implications: Minimal additional resources are required: existing Quercus infrastructure, Zoom licenses, and digital library access suffice. Online delivery makes more efficient use of institutional resources by broadening reach without requiring additional classroom space.

Consultation:

Resources: No resource implications.

RLG382H5: A Spiritual Journey: Dante's Inferno

Title:

Previous: ~~The Divine Comedy: A Spiritual Journey~~
New: A Spiritual Journey: Dante's Inferno

Description:

Previous:
~~This course studies the "Divine Comedy" by Dante Alighieri (1265–1321), a poem describing the author's journey through the afterlife. It analyzes the religious themes of the text, highlighting how different traditions, such as Christianity, Judaism, Islam and Paganism, contributed to Dante's shaping of the imaginary structure of the otherworldly spaces. [24L]~~

New:
This course explores Inferno, the first canticle of the Divine Comedy by Dante Alighieri (1265–1321), which describes the poet's journey through Hell. It examines the religious foundations of Dante's vision of damnation, and compares the "Inferno" to classical, Christian, and Islamic descriptions of otherworldly journeys. The course analyzes how different classical and medieval cultures contributed to shape the poem's portrayal of sin, justice, and the afterlife.

Prerequisites:
Corequisites:
Exclusions:
Recommended Preparation: RLG325H5
Notes:
Learning Outcomes:
Course Experience:

Rationale: The course has changed in focus, from the whole Divine Comedy to the "Inferno only".

Consultation: Department of Language Studies (Teresa Lobalsamo – August 25, 2025)

Resources: No resource implications.

RLG399Y5: Research Opportunity Program

Description:

For senior undergraduate students who have developed some knowledge of a discipline and its research methods, this course offers an opportunity to work on the research project of a professor. Students enrolled have an opportunity to become involved in original research, develop their research skills and share in the excitement and discovery of acquiring new knowledge. Project descriptions for the following fall-winter session are posted on the ROP website in mid-February and students are invited to apply at that time. See Experiential and International Opportunities for more details.

Prerequisites: Minimum 8.0 credits or permission of the instructor. ~~Completion of a minimum of 8.0 to 10.0 credits. (Amended)~~
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Credit Value: fixed: 1.0
Learning Outcomes:
Course Experience: University-Based Experience

Rationale: Clarification of the prerequisites for entry into the course.

Consultation: In consultation with the Experiential Education Unit (Stephanie Vega-Morello, October 2025)

Resources: No resource implications.

RLG449H5: Islamic Sexualities

Description:

This course focuses on the diverse attitudes and expressions of sexuality in Islam. Taking a broad approach, this course examines issues of sexuality, including homosexuality, fe/male sexuality, birth control, divorce, marriage, transgender identity and performance, and feminist sexual ethics. ~~[24S]~~

Prerequisites: RLG204H5 and 1.5 RLG credits
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:
Delivery Method: In Person; Online (Summer only)

Rationale: Adding the online synchronous delivery option makes the course more accessible to a wider range of students and increases the possibility of finding an instructor.

Rationale: We are hoping to add a virtual option to this course in order to teach it as a virtual course during the summer session. We believe it will be an equivalent learning opportunity but offering access to the course to a different cohort of students.

Breakdown of Instructional Hours: Online Sync.

Assessments: Given that this is a 400-level course, most assessment is based on student-writing. This should not necessarily be different than the assessments in in-person classes.

Accessibility: The virtual delivery will offer significant opportunities for accessibility; especially to a group of students who find it difficult to take in-person courses during the normal academic year.

Active Learning and Academic Integrity: Given the small size of the class (as a 400)-level course, this course can continue to be a seminar, even if taught virtually. Since most student assignments are based on scaffolded assignments that lead to a larger written assignment, the challenges of Academic integrity are no different than in an in-person class.

Resource Implications: no implications. Given that this course would be offered during a summer, a stipend would have to be paid.

Consultation:

Resources: No resources required.

RLG499Y5: Research Opportunity Program

Description:

For senior undergraduate students who have developed some knowledge of a discipline and its research methods, this course offers an opportunity to work on the research project of a professor. Students enrolled have an opportunity to become involved in original research, develop their research skills and share in the excitement and discovery of acquiring new knowledge. Project descriptions for the following fall-winter session are posted on the ROP website in mid-February and students are invited to apply at that time. See Experiential and International Opportunities for more details.

Prerequisites: Minimum 13.0 credits or permission of the instructor. ~~Completion of a minimum of 8.0 to 10.0 credits. (Amended)~~
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Credit Value: fixed: 1.0
Learning Outcomes:
Course Experience: University-Based Experience

Rationale: Clarification of the prerequisites for entry into the course.

Consultation: In consultation with the Experiential Education Unit (Stephanie Vega-Morello, October 2025)

Resources: No resource implications.

1 New Course: SAH - UTM Humanities Divisional Undergraduate Curriculum Committee

SAH300H5: Topics in Global South Asia

Contact Hours:
Lecture: 24 / **Tutorial:** / **Practical:** / **Seminar:**

Description:

A detailed study of selected aspects of Global South Asia. Content in any given year depends on the instructor. Visit the Departmental website at South Asian Humanities for further information.

Prerequisites:
Corequisites:
Exclusions:
Recommended Preparation:
Notes:

Delivery Method: In Person
Distribution Requirements: Humanities
CNC Allowed: Y
Credit Value: fixed: 0.5

Rationale: In consultation with the Department Chair, South Asia faculty in Historical Studies are working to breathe new energy into the South Asia minor, including by proposing this new topics course which will allow faculty members to develop new course content that responds to student interest.

2 New Courses: WGS - UTM Humanities Divisional Undergraduate Curriculum Committee

WGS200H5: Theories in Women and Gender Studies

Contact Hours:
Lecture: 24 / **Tutorial:** 12 / **Practical:** / **Seminar:**

Description:

This course provides an opportunity to engage in an in-depth examination of specialized and scholarly work within women and gender studies with a focus on the diverse and multidisciplinary expressions of feminist thought from the perspective of postcolonial, transnational, intersectional, diasporic, Black feminist, and Indigenous theories. This course situates the importance of praxis—the relationship between theory and social practice—to women and gender studies. Students will engage throughout with the theories of gender and its connection to race, sexuality, class and ability across historical and contemporary contexts.

Prerequisites: WGS101H5
Corequisites:
Exclusions: WGS200Y5
Recommended Preparation:
Notes:

Delivery Method: In Person
Distribution Requirements: Humanities
CNC Allowed: Y
Credit Value: fixed: 0.5

Rationale: WGS200Y5 is to be divided into two half-year courses (WGS200H5 and WGS201H5). This division gives students greater flexibility in course selection and scheduling. As a Y course, the content was divided into two semesters with different instructors teaching each term. The WGS200H5 course will now focus on theories in Women, Gender, and Sexuality Studies, and the WGS201H5 on an Introduction to Sexuality Studies, as we currently do not offer any introduction courses for sexuality at the 200-level.

This course provides an opportunity to engage in an in-depth examination of specialized and scholarly work within women, gender, and sexuality studies with a focus on the diverse and multidisciplinary expressions of feminist thought from the perspective of postcolonial, transnational, intersectional, diasporic, Black feminist, indigenous, and queer theories. This course situates the importance of praxis, the relationship between theory and social practice, to women, gender, and sexuality studies. Students will engage throughout with the relationship between theories of gender and sexuality as they relate to, and are inseparable from, an understanding of race and racial formations. It incorporates study of the themes and debates concerning the socially constructed categories of gender and sexuality in historical and contemporary contexts.

Consultation:

Resources:
Instructor-faculty member name and rank: R. Cassandra Lord, Associate Professor.
Impact on teaching load: The division, into two half courses, does not impact our Faculty's teaching load.
Increase to the unit's net course offerings? There will be no increase to the Unit's net course offerings.
Offered annually or on rotation: Both courses will be offered annually.
Proposed offering term(s): WGS200H5 will be offered in the Fall term.
Program requirement or elective: This course is required for entry into the WGS major program and also contributes to the completion of program requirements. This course is also required to complete the WGS minor program.
Estimated enrolment: 80
Room and equipment requirements: Standard room and equipment requirements.
International component: N/A
Field course or field trips: N/A
Library or technical resources: Library resources already exist from the previous full-year course.
TA resources: TA resources will be similar to those required for half of the WGS200Y5.
Ancillary fees: N/A

Estimated Enrolment: 80

Instructor: R. Cassandra Lord, Associate Professor

WGS201H5: Introduction to Sexuality Studies

Contact Hours:
Lecture: 24 / **Tutorial:** 12 / **Practical:** / **Seminar:**

Description:

This course provides an in-depth introduction to the interdisciplinary field of sexuality studies. Students will focus on how sexual identities and norms are shaped by cultural, historical, and social contexts.

Prerequisites:
Corequisites:
Exclusions: WGS200Y5
Recommended Preparation:
Notes:

Delivery Method: In Person
Distribution Requirements: Humanities
CNC Allowed: Y
Credit Value: fixed: 0.5

Rationale: The WGS program decided to divide WGS200Y5 into two half-year courses to provide students with greater flexibility in course planning. This new course represents the second half of the original full-year course (WGS200Y5). It fills a curricular gap by offering a 200-level introductory course with no prerequisites focused on sexualities, while the first half (WGS201H5) introduces students to foundational theories in Women, Gender, and Sexuality Studies.

Consultation:

Resources:
Instructor-faculty member name and rank: R. Cassandra Lord, Associate Professor.
Impact on teaching load: The division, into two half courses, does not impact our Faculty's teaching load.
Increase to the unit's net course offerings? There will be no increase to the Unit's net course offerings.
Offered annually or on rotation: Both courses will be offered annually.
Proposed offering term(s): WGS201H5 will be offered in the Winter term.
Program requirement or elective: This course will be an elective for the WGS program.
Estimated enrolment: 80
Room and equipment requirements: Standard room and equipment requirements.
International component: N/A
Field course or field trips: N/A
Library or technical resources: Library resources already exist from the previous full-year course.
TA resources: TA resources will be similar to those required for half of the WGS200Y5.
Ancillary fees: N/A

Estimated Enrolment: 80

Instructor: R. Cassandra Lord

1 Retired Course - UTM Humanities Divisional Undergraduate Curriculum Committee

WGS200Y5: Theories in Women, Gender, and Sexuality Studies

Description:

This course provides an opportunity to engage in an in-depth examination of specialized and scholarly work within women, gender, and sexuality studies with a focus on the diverse and multidisciplinary expressions of feminist thought from the perspective of postcolonial, transnational, intersectional, diasporic, Black feminist, indigenous, and queer theories. This course situates the importance of praxis, the relationship between theory and social practice, to women, gender, and sexuality studies. Students will engage throughout with the relationship between theories of gender and sexuality as they relate to, and are inseparable from, an understanding of race and racial formations. It incorporates study of the themes and debates concerning the socially constructed categories of gender and sexuality in historical and contemporary contexts.

Prerequisites: WGS101H5
Corequisites:
Exclusions:
Recommended Preparation:
Notes:

Rationale: WGS200Y5 is to be divided into two half-year courses (WGS200H5 and WGS201H5). This division gives students greater flexibility in course selection and scheduling. As a Y course, the content was divided into two semesters with different instructors teaching each term. The WGS200H5 course will now focus on theories in Women, Gender, and Sexuality Studies, and the WGS201H5 on an Introduction to Sexuality Studies, as we currently do not offer any introduction courses for sexuality at the 200-level.

Consultation:

Resources:

39 Course Changes: WGS - UTM Humanities Divisional Undergraduate Curriculum Committee

WGS250H5: Women in Families

Description:

This course studies how the notion of family is conceptualized and organized transnationally and historically and examines the multiple familiar roles of women in diverse contexts. ~~[24L, 12T]~~

Prerequisites:
Corequisites:
Exclusions:
Recommended Preparation: WGS200H5 or WGS200Y5
Notes:
Learning Outcomes:
Course Experience:

Rationale: To reflect the division of WGS200Y5 into two half-year courses (WGS200H5 and WGS201H5).

Consultation:

Resources:
No resource implications.
Budget Implications:
Proposal Status:
Under Review

WGS299Y5: Research Opportunity Program

Description:

This course~~s~~ provides a richly rewarding opportunity for students in their second year to work in the research project of a professor in return for 299Y course credit. Students enrolled have an opportunity to become involved in original research, learn research methods and share in the excitement and discovery of acquiring new knowledge. 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.

Prerequisites: Minimum 4.0 credits or permission of the instructor. ~~Completion of at least 4.0 and not more than 9.0 credits~~
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Credit Value: fixed: 1.0
Learning Outcomes:
Course Experience: University-Based Experience

Rationale:

Consultation: In consultation with the Experiential Education Unit (Stephanie Vega-Morello, October 2025)

Resources:

WGS301H5: Representing Islam

Description:

The course explores historical and contemporary debates regarding the construction of gender in Islam. It examines historic and literary representations, ethnographic narratives, legal and human rights discourses, the politics of veiling, and Islamic feminism. This course situates Muslim women as complex, multidimensional actors engaged in knowledge production and political and feminist struggles, as opposed to the static, victim-centered, Orientalist images that have regained currency in the representation of Muslim women in the post 9/11 era.

Prerequisites: WGS200H5 or WGS200Y5
Corequisites:
Exclusions: NEW368H1 or WSTC13H3
Recommended Preparation: WGS202H5
Notes:
Learning Outcomes:
Course Experience:

Rationale: To reflect the division of WGS200Y5 into two half-year courses (WGS200H5 and WGS201H5).

Consultation:

Resources: No resource implications.

WGS325H5: Sustainability: Society and Feminist Praxis

Description:

Sustainability considers humanity's relationship to the environment. It reflects on a feminist politic of care and the specific ways people are affected along lines of race, gender, class, sexuality and citizenship. It explores how feminist scholarship seeks to direct policy change and respond to ecological and climatic crises.

Prerequisites:
Corequisites:
Exclusions:
Recommended Preparation: WGS101H5 or WGS200H5 or WGS200Y5
Notes:
Learning Outcomes:
Course Experience:

Rationale: To reflect the division of WGS200Y5 into two half-year courses (WGS200H5 and WGS201H5).

Consultation:

Resources: No resource implications.

WGS336H5: Political Aesthetics and Feminist Representation

Description:

This course engages with feminist theoretical models and approaches to examine the ways in which the "body" has been constructed, enacted, and embodied through aesthetic forms like photography, cinema, music, performance, film and to understand how women, queer, and racialized artists use aesthetics as a response to social and political crises. This course considers what constitutes the relationship between the political and the aesthetic and approaches aesthetics as important sites of ideological and political tension.

Prerequisites:
Corequisites:
Exclusions:
Recommended Preparation: WGS200H5 or WGS200Y5 or WGS202H5 or WGS205H5
Notes:
Learning Outcomes:
Course Experience:

Rationale: To reflect the division of WGS200Y5 into two half-year courses (WGS200H5 and WGS201H5).

Consultation:

Resources: No resource implications.

WGS337H5: Special Topics in Women and Gender Studies

Description:

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.

Prerequisites:
Corequisites:
Exclusions:
Recommended Preparation: WGS200H5 or WGS200Y5 or WGS202H5
Notes:
Learning Outcomes:
Course Experience:

Rationale: To reflect the division of WGS200Y5 into two half-year courses (WGS200H5 and WGS201H5).

Consultation:

Resources: No resource implications.

WGS340H5: Black Feminisms: Diasporic Conversations on Theory and Practice

Description:

This course examines how Black Feminisms are theorized, produced and practiced, by predominantly Black women scholars, activists and cultural producers located in the diaspora - Canada, the United States and the Caribbean.

Prerequisites: WGS101H5 or WGS200H5 or WGS200Y5
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: To reflect the division of WGS200Y5 into two half-year courses (WGS200H5 and WGS201H5).

Consultation:

Resources: No resources required.

WGS341H5: Black Queer Cinema and Visual Culture

Contact Hours:

Previous: Lecture: 24 / **Tutorial:** / **Practical:** ~~24~~ / **Seminar:**
New: Lecture: 24 / **Tutorial:** / **Practical:** / **Seminar:**

Description:

This course introduces students to LGBTIQ themed films and visual culture from Africa and the diaspora. It analyzes gender and sexuality from the perspective of black/African filmmakers, visual artists, and theorists.

Prerequisites: WGS200H5 or WGS200Y5 or WGS205H5
Corequisites:
Exclusions:
Recommended Preparation: WGS336H5
Notes:
Learning Outcomes:
Course Experience:

Rationale: To reflect the division of WGS200Y5 into two half-year courses (WGS200H5 and WGS201H5). The listed 24P was removed as it was included in error; the course has never been taught with a practical component.

Consultation:

Resources: No resources required.

WGS343H5: The Montreal Experience: Sex and Gender in la Cité

Description:

This course examines how gender and sexuality intersect with factors such as nationhood, race, language, politics, religion, geography, and the arts in Quebec. After six classroom sessions, the class will travel to Montreal for 4-5 days, where they will visit museums, cultural institutions and attend guest lectures at various institutions. This experiential learning opportunity allows students to engage in deeper learning to see the issues and histories they have been studying come to life. Ancillary fees apply for this course.

Prerequisites:
Corequisites:
Exclusions:
Recommended Preparation: WGS101H5 or WGS200H5 or WGS200Y5 or WGS202H5
Notes:
Learning Outcomes:
Course Experience:

Rationale: To reflect the division of WGS200Y5 into two half-year courses (WGS200H5 and WGS201H5).

Consultation:

Resources: No resources required.

WGS345H5: Genealogies of South Asian Feminisms

Description:

This course examines the histories of activism for and by women in South Asia (India, Pakistan, Bangladesh, Sri Lanka) from the colonial period to the present. Topics include colonialism, the Partition of 1947, war, religion, development, labour, nationalism, and the family/reproductive rights.

Prerequisites: WGS101H5 or WGS200H5 or WGS200Y5
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: To reflect the division of WGS200Y5 into two half-year courses (WGS200H5 and WGS201H5).

Consultation:

Resources: No resources required.

WGS347H5: Indigenous Feminisms and Decolonization

Description:

This course explores themes related to Indigenous feminist scholarship and activism in North America. The course centres on how Indigenous women engage in decolonial practices as a response to histories of colonialism and genocide. Themes include status and tribal nations; oral history and narrative; violence and resistance, knowledge construction and pedagogy, community, self-governance and freedom.

Prerequisites: WGS101H5 or WGS200H5 or WGS200Y5
Corequisites:
Exclusions:
Recommended Preparation: WGS202H5
Notes:
Learning Outcomes:
Course Experience:

Rationale: To reflect the division of WGS200Y5 into two half-year courses (WGS200H5 and WGS201H5).

Consultation:

Resources: No resources required.

WGS348H5: Sex, Gender, and the Environment

Description:

This course discusses, historicizes, and theorizes the undeniable connection between the health of our bodies and the health of our planet. This course engages with Indigenous feminisms, Black feminisms, and queer/decolonial/anticolonial thought to build a response to historic and ongoing colonial, gender-based, and environmental violence through grounded justice practices.

Prerequisites: WGS101H5 or WGS200H5 or WGS200Y5
Corequisites:
Exclusions:
Recommended Preparation: ANT241H5 or GGR202H5 or SOC228H5 or WGS102H5
Notes:
Learning Outcomes:
Course Experience:

Rationale: To reflect the division of WGS200Y5 into two half-year courses (WGS200H5 and WGS201H5).

Consultation:

Resources: No resources required.

WGS350H5: Critical Race Theory in Women and Gender Studies

Description:

This course's central focus is an examination of the way race and gender operate together in structuring social inequality. It offers the analytical tools for exploring the interconnections between race and gender, along with other systems of domination, and incorporates perspectives from women of colour and from women in the global "South."

Prerequisites: WGS200H5 or WGS200Y5
Corequisites:
Exclusions: WSTB11H3
Recommended Preparation: WGS202H5 or WGS368H5
Notes:
Learning Outcomes:
Course Experience:

Rationale: To reflect the division of WGS200Y5 into two half-year courses (WGS200H5 and WGS201H5).

Consultation:

Resources: No resources required.

WGS351H5: Gender, Race, and Surveillance

Description:

From forced sterilization and sex-selective abortion, to selfies, prisons, and biosecurity, this course conceptualizes suspicion and technologies of surveillance in transnational perspectives. Informed by a range of interdisciplinary scholarship, namely critical transnational feminist and Black feminist texts, it interrogates how surveillance has long enacted racialized, gendered, and biopolitical injustices.

Prerequisites: WGS200H5 or WGS200Y5
Corequisites:
Exclusions: ~~WGS337H5 (Fall 2017)~~
Recommended Preparation: WGS101H5 or WGS202H5
Notes:
Learning Outcomes:
Course Experience:

Rationale: To reflect the division of WGS200Y5 into two half-year courses (WGS200H5 and WGS201H5). Removing the exclusion of WGS337H5 that was offered in 2017.

Consultation:

Resources: No resources required.

WGS353H5: Theories of Masculinity

Description:

Working with gender studies' theories, this course draws on social and cultural constructions and practices to offer a complex reading of masculinities. It explores contemporary debates of the ways in which masculinities have been theorized and experienced in practices and identity formation.

Prerequisites:
Corequisites:
Exclusions: WGS275H1
Recommended Preparation: WGS101H5 or WGS200H5 or WGS200Y5 or WGS202H5
Notes:
Learning Outcomes:
Course Experience:

Rationale: To reflect the division of WGS200Y5 into two half-year courses (WGS200H5 and WGS201H5).

Consultation:

Resources: No resources required.

WGS354H5: Gender, Sexuality and Sport

Description:

This course explores how gender, sexuality and other intersectional identity markers work within and against structures of privilege and oppression in the world of sport. It takes up topics and themes that inform popular culture and influence the construction of social norms.

Prerequisites:
Corequisites:
Exclusions:
Recommended Preparation: WGS101H5 or WGS200H5 or WGS200Y5 or WGS201H5 or WGS202H5
Notes:
Learning Outcomes:
Course Experience:

Rationale: To reflect the division of WGS200Y5 into two half-year courses (WGS200H5 and WGS201H5).

Consultation:

Resources: No resource implications.

WGS355H5: Wired Women: Gender, Cyberspace and New Information Technology

Description:

The course examines how computer technologies facilitate women's participation in cyberspace and how women define and construct their involvement. It studies the simultaneous generation of new modalities of empowerment and disempowerment including language, role-playing, communication, gaming, and networking and conduits for sex trafficking, harassment and other forums of exploitation.

Prerequisites:
Corequisites:
Exclusions:
Recommended Preparation: WGS200H5 or WGS200Y5 or WGS202H5
Notes:
Learning Outcomes:
Course Experience:

Rationale: To reflect the division of WGS200Y5 into two half-year courses (WGS200H5 and WGS201H5).

Consultation:

Resources: No resources required.

WGS365H5: Gender, Justice and the Law

Description:

This course discusses the construction and representation of women in Canadian and International law. It analyzes specific contexts and historical issues including employment, sexuality, reproduction, deviance and a variety of justice theories relating to gender.

Prerequisites:
Corequisites:
Exclusions: WGS365H1 or WSTC16H3
Recommended Preparation: WGS200H5 or WGS200Y5 or WGS202H5
Notes:
Learning Outcomes:
Course Experience:

Rationale: To reflect the division of WGS200Y5 into two half-year courses (WGS200H5 and WGS201H5).

Consultation:

Resources: No resources required.

WGS366H5: Women and Psychology

Description:

An interdisciplinary analysis of the relationship of women to a variety of psychological and psychoanalytical theories and practices. Topics include gender development, stereotyping and gender roles, the impact of gender on intimate relationships, women and the psychological establishment, women's mental health issues and feminist approaches to psychoanalysis.

Prerequisites: WGS200H5 or WGS200Y5
Corequisites:
Exclusions: PSYD18H3 or WGS372H1
Recommended Preparation: WGS202H5 or WGS367H5
Notes:
Learning Outcomes:
Course Experience:

Rationale: To reflect the division of WGS200Y5 into two half-year courses (WGS200H5 and WGS201H5). Adding the campus designator to the PSYD18H course.

Consultation:

Resources: No resources required.

WGS367H5: Women and Health

Description:

Feminist theories and frameworks examining the interconnections between women, health and biomedicine in North America and transnationally.

Prerequisites: NEW367H1 or WGS367H1 or WSTC21H3
Corequisites:
Exclusions:

Recommended Preparation: WGS200H5 or WGS200Y5 or WGS202H5
Notes:
Learning Outcomes:
Course Experience:

Rationale: To reflect the division of WGS200Y5 into two half-year courses (WGS200H5 and WGS201H5).

Consultation:

Resources: No resources required.

WGS369H5: Women in Science, Technology, Engineering and Mathematics

Description:

Women in Science, Technology, Engineering, Mathematics (S.T.E.M.) analyzes how society, culture, education, and intersectional power relationships shape women's lives and their career choices and studies the underlying gendered issues in these professions.

Prerequisites:
Corequisites:
Exclusions:
Recommended Preparation: WGS101H5 or WGS200H5 or WGS200Y5
Notes:
Learning Outcomes:
Course Experience:

Rationale: To reflect the division of WGS200Y5 into two half-year courses (WGS200H5 and WGS201H5).

Consultation:

Resources: No resources required.

WGS369Y5: Gender, Colonialism and Postcolonialism

Description:

An examination of the complexities and the processes of colonialism/postcolonialism. Emphasis is placed on writings by feminists in the Global South, and the diaspora, to explore how subordination was forged and resisted in specific colonial and postcolonial settings.

Prerequisites:
Corequisites:
Exclusions: NEW369Y1 or WGS369H1
Recommended Preparation: WGS200H5 or WGS200Y5 or WGS202H5
Notes:
Learning Outcomes:
Course Experience:

Rationale: To reflect the division of WGS200Y5 into two half-year courses (WGS200H5 and WGS201H5).

Consultation:

Resources: No resources required.

WGS370H5: On Love: Gender, Sexuality, Identity

Description:

This course considers the construction and mobilization of the gendered, sexed and sexualized subject within its historical, cultural and geographical contexts and seeks to understand the role of love in the construction of gendered identity and sexuality. Through its examination of texts on love, passion and desire, it investigates the lives and treatment of selected women in feminist scholarship in order to think through how ideas about race, class, sexuality, desire and danger are mediated in and through the body.

Prerequisites: WGS200Y5 or WGS201H5
Corequisites:
Exclusions: WGS374H1
Recommended Preparation: WGS202H5
Notes:
Learning Outcomes:
Course Experience:

Rationale: To reflect the division of WGS200Y5 into two half-year courses (WGS200H5 and WGS201H5).

Consultation:

Resources: No resources required.

WGS372H5: Theories of Sexuality

Description:

This course offers a critical overview of contemporary theories of sexuality, focusing on transnational discussions by feminists and queer theorists.

Prerequisites
Corequisites:
Exclusions: WGS450H5 or WSTD03H3
Recommended Preparation: WGS101H5 or WGS200Y5 or WGS201H5 or WGS202H5
Notes:
Learning Outcomes:
Course Experience:

Rationale: To reflect the division of WGS200Y5 into two half-year courses (WGS200H5 and WGS201H5).

Consultation:

Resources: No resources required.

WGS373H5: Gender, Violence and Resistance

Description:

This course will focus on how gender and violence shapes and impacts the lives of women and LGBT persons. The course will explore the concept of gender and the myriad of ways in which it has been shaped by historical, and contextual relations of power and privilege. The course will explore how scholars in the feminist/women's movement have defined the concept of violence as it impacts women and girls.

Prerequisites:
Corequisites:
Exclusions: WGS373H1 or WSTB12H3
Recommended Preparation: WGS200H5 or WGS200Y5 or WGS202H5
Notes:
Learning Outcomes:
Course Experience:

Rationale: To reflect the division of WGS200Y5 into two half-year courses (WGS200H5 and WGS201H5).

Consultation:

Resources: No resources required.

WGS375H5: The Aesthetics of Sexuality

Description:

What is the relationship between aesthetic form and sexuality? Drawing on theories and methods from feminist and sexuality studies, this course engages this question to understand the emergence of queer aesthetics as a response to social and political crisis, whilst comprehending how LGBTIQ+ artists create livable worlds by imagining otherwise.

Prerequisites: WGS200Y5 or WGS201H5 ~~WGS205H5~~
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: To reflect the division of WGS200Y5 into two half-year courses (WGS200H5 and WGS201H5).

Consultation:

Resources: No resources required.

WGS410H5: Independent Project in Study of Women & Gender

Description:

An opportunity to carry out an extended research project under the supervision of a faculty member. A proposal must be presented to the faculty member and consent obtained before the end of the July registration period.

Prerequisites: WGS200H5 or WGS200Y5 and 2.0 WGS 300+ level credits
Corequisites:
Exclusions: WGS411Y5
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: To reflect the division of WGS200Y5 into two half-year courses (WGS200H5 and WGS201H5).

Consultation:

Resources: No resources required.

WGS411Y5: Independent Project in Study of Women & Gender

Description:

An opportunity to carry out an extended research project under the supervision of a faculty member. A proposal must be presented to the faculty member and consent obtained before the end of the July registration.

Prerequisites: WGS200H5 or WGS200Y5 and 2.0 WGS 300+ level credits.
Corequisites:
Exclusions: ~~ERI411Y5 or~~ WGS410H5
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: To reflect the division of WGS200Y5 into two half-year courses (WGS200H5 and WGS201H5). Removing the ERI411Y5 course from the list of exclusions as the course has not been taught in over a decade.

Consultation:

Resources: No resources required.

WGS415H5: Black Feminist Performance in Popular Culture and Everyday Life

Description:

This course provides students with an understanding of how Black Feminist Performance is read, interpreted and experienced in popular culture and everyday life. The course focuses on texts and cultural work produced by feminist scholars, critics and artists who engage with race, gender and sexuality across multiple sites.

Prerequisites: WGS200H5 or WGS200Y5 and 1.0 WGS 300+ level credits. ~~credit at the 300/400 level~~
Corequisites:
Exclusions: ~~WGS434H5 (Winter 2020)~~
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: To reflect the division of WGS200Y5 into two half-year courses (WGS200H5 and WGS201H5).

Consultation:

Resources: No resources required.

WGS418H5: Feminist Cultural Studies of Biomedicine

Description:

From vaccines and contraception, to erectile dysfunction drugs and clinical trials, biomedicine and biotechnologies are increasingly powerful and transformative modalities transnationally. Incorporating methods from feminist postcolonial, cultural, media and technoscience studies, this course examines biomedicine by critically attending to its intersections with gender, race, sexuality, colonialism, capitalism and culture.

Prerequisites: WGS200H5 or WGS200Y5 and 1.0 WGS 300+ level credits.
Corequisites:
Exclusions:
Recommended Preparation: WGS202H5
Notes:
Learning Outcomes:
Course Experience:

Rationale: To reflect the division of WGS200Y5 into two half-year courses (WGS200H5 and WGS201H5).

Consultation:

Resources: No resources required.

WGS419H5: Gender and Disability

Description:

A critical interdisciplinary investigation of how gender impacts on central topics in disability studies: the normalized body and cultural representations; sexuality; violence; the cognitive and social roles of medicine; transnational perspectives on disability; and disability rights and issues of social justice including the experience of people with disabilities and responses of resistance.

Prerequisites: WGS200H5 or WGS200Y5 and 1.0 WGS 300+ level credits.
Corequisites:
Exclusions: WGS366H1
Recommended Preparation: WGS202H5
Notes:
Learning Outcomes:
Course Experience:

Rationale: To reflect the division of WGS200Y5 into two half-year courses (WGS200H5 and WGS201H5).

Consultation:

Resources: No resources required.

WGS420H5: Engendering Human Rights

Description:

This seminar analyzes human rights responses to particular gendered sites of historical repression including examples of genocide, torture and war. It includes reactions generated from government and international organizations as well as remedies developed by victims/survivors. 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.

Prerequisites: WGS200H5 or WGS200Y5 and 1.0 WGS 300+ level credits or (HIS338H5 or HIS438H5).
Corequisites:
Exclusions: WSTD04H3
Recommended Preparation: WGS202H5
Notes:
Learning Outcomes:
Course Experience:

Rationale: To reflect the division of WGS200Y5 into two half-year courses (WGS200H5 and WGS201H5).

Consultation:

Resources: No resources required.

WGS421H5: Engendering Ethics

Description:

This course situates feminist ethics within the context of Western moral theories, and will consider the challenges that have been posed to this tradition from careful consideration of the category of women's experience. It will examine foundational texts in the history of ethics as well as more recent feminist interventions in such paradigms. The course complements the study of the theoretical texts with analysis and discussion of contemporary social and political issues pertaining to gendered selves.

Prerequisites: WGS200H5 or WGS200Y5 and 1.0 WGS 300+ level credits.
Corequisites:
Exclusions:
Recommended Preparation: WGS202H5
Notes:
Learning Outcomes:
Course Experience:

Rationale: To reflect the division of WGS200Y5 into two half-year courses (WGS200H5 and WGS201H5).

Consultation:

Resources: No resources required.

WGS425H5: Decolonial Feminist Archival Practices

Description:

This course challenges the notion of the archives as institutions and repositories of historical truths. It develops students' archival analytical skills using critical feminist intersectional, decolonial, diasporic, and queer approaches. Students learn to reimagine and rethink archival spaces.

Prerequisites: WGS200H5 or WGS200Y5 and 1.0 WGS 300+ level credits. ~~credit at the 300/400 level~~
Corequisites:
Exclusions:
Recommended Preparation: WGS372H5
Notes:
Learning Outcomes:
Course Experience:

Rationale: To reflect the division of WGS200Y5 into two half-year courses (WGS200H5 and WGS201H5).

Consultation:

Resources: No resources required.

WGS430H5: Diasporic Sexualities

Description:

What can diaspora studies teach us about sexuality studies? And, what can sexuality studies teach us about diaspora studies? This class examines the relationship between diaspora studies, sexuality studies, and feminist studies by focusing on how diasporic movements of bodies have altered and transformed modern conceptualizations of gender and sexuality. It will investigate how diasporic subjects negotiate their relationship to constructs of home and (un)belonging.

Prerequisites: WGS200Y5 or WGS201H5 and 1.0 WGS 300+ level credits.
Corequisites:
Exclusions: WGS430H1
Recommended Preparation: WGS202H5 or WGS205H5 or DTS201H5 or DTS202H5 or DTS301H5 or DTS401H5
Notes:
Learning Outcomes:
Course Experience:

Rationale: To reflect the division of WGS200Y5 into two half-year courses (WGS200H5 and WGS201H5).

Consultation:

Resources: No resources required.

WGS434H5: Special Topics in Women & Gender Studies

Description:

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.

Prerequisites: WGS200H5 or WGS200Y5 and 1.0 WGS 300+ level credits.
Corequisites:
Exclusions:
Recommended Preparation: WGS202H5
Notes:
Learning Outcomes:
Course Experience:

Rationale: To reflect the division of WGS200Y5 into two half-year courses (WGS200H5 and WGS201H5).

Consultation:

Resources: No resources required.

WGS435Y5: Women and Gender Studies Practicum

Description:

The practicum allows advanced WGS students to combine theory and practice through part-time unpaid placement with a community agency, government body, educational or social change organization.

Prerequisites: WGS200H5 or WGS200Y5
Corequisites:
Exclusions: WGS470Y1 or WSTC23H3
Recommended Preparation:1.0 WGS 300+ level credits ~~1.0 credit of WGS at the 300 level or higher~~
Notes:
Learning Outcomes:
Course Experience:

Rationale: To reflect the division of WGS200Y5 into two half-year courses (WGS200H5 and WGS201H5).

Consultation:

Resources: No resources required.

WGS455H5: Queer Theory

Description:

This course examines the theories, histories and experiences of 'queer' in Canada and transnationally. It incorporates the diversity of emergent cultural expressions of LGBTQ sexuality understood beyond definitions of social identities.

Prerequisites: WGS200Y5 or WGS201H5 and 1.0 WGS 300+ level credits.
Corequisites:
Exclusions: WGS376H1
Recommended Preparation: WGS202H5 or WGS370H5
Notes:
Learning Outcomes:
Course Experience:

Rationale: To reflect the division of WGS200Y5 into two half-year courses (WGS200H5 and WGS201H5).

Consultation:

Resources: No resources required.

WGS470H5: Politicizing Culture: Pop Feminism and Representation

Description:

This course examines the intricate relationships among feminism, culture, power and representation. Major themes include: the construction of gendered, sexualized, and racialized subjectivities; ideologies and the media; bio-and communication technologies; neoliberalism and neocolonialism; and counter interpretations, reclamations, and remixes of hegemonic cultural forms.

Prerequisites: WGS200H5 or WGS200Y5 and 1.5 WGS 300+ level credits.
Corequisites:
Exclusions:
Recommended Preparation: WGS101H5 or WGS202H5 or WGS205H5
Notes:
Learning Outcomes:
Course Experience:

Rationale: To reflect the division of WGS200Y5 into two half-year courses (WGS200H5 and WGS201H5).

Consultation:

Resources: No resources required.

Philosophy (UTM), Department of

5 Program Changes - UTM Humanities Divisional Undergraduate Curriculum Committee

ERSPE0231: Philosophy - Specialist (Arts)

Completion Requirements:

10.0 credits in PHL are required, including at least ~~3.0~~ 4.0 credits at the 300/400 level, out of which ~~and~~ at least 1.0 credit~~s~~ must be at the 400 level.

The program must include:

3.0 credits in the History of Philosophy from:
PHL200H5 and PHL210Y5
1.5 additional credits from PHL220H5 or PHL300H5 or PHL301H5 or PHL302H5 or PHL307H5 or PHL310H5 or PHL311H5 or PHL314H5 or PHL315H5 or PHL324H5 or PHL325H5 or PHL327H5 or PHL400H5 or PHL410H5 or PHL420H5

1.0 credit in Logic and Philosophy of Language from:
PHL245H5
0.5 additional credit from PHL246H5 or PHL340H5 or PHL345H5 or PHL346H5 or PHL347H5 or PHL348H5 or PHL350H5 or PHL440H5 or PHL445H5 or PHL447H5 or PHL450H5 or PHL451H5

1.5 credits in Metaphysics and Epistemology from: PHL332H5 or PHL333H5 or PHL341H5 or PHL342H5 or PHL355H5 or PHL358H5 or PHL360H5 or PHL430H5 or PHL432H5 or PHL433H5 ~~PHL366H5~~

1.0 credits in Ethics and Political Philosophy from:
PHL265H5 or PHL275H5
0.5 additional credit from PHL241H5 or PHL265H5 or PHL275H5 or PHL365H5 or PHL366H5 or PHL368H5 or PHL370H5 or PHL374H5 or PHL376H5 or PHL475H5 (courses cannot be double counted)

3.5 additional credits in PHL

Note

- Students cannot use more than 1.0 credits from 100-level PHL courses for program completion credit.
- Students also cannot use PHL204H5 ~~or PHL277Y5 (or in combination with either PHL275H5 or PHL265H5)~~ for program completion credit.
- Where courses exclude each other, at most one of them may be counted for credit toward philosophy program completion.
- It is recommended: that students begin their study of Philosophy with PHL103H5 or PHL113H5; and that students planning to enrol in the Major Program in Philosophy complete at least 2.0 credits of PHL200H5 or PHL210Y5 or PHL245H5 or PHL265H5 or PHL275H5 by the end of their second year.
- All **200-level courses**, with the exception of PHL204H5, PHL239H5 and ~~PHL247H5~~PHL245H5, have the prerequisite that the student has completed at least 4.0 credits at the university. This prerequisite is waived for students who ~~are taking (or~~ have ~~taken)~~completed a 100-level course in Philosophy. There are no other prerequisites for any 200-level courses.
- All **300-level courses**, ~~with the exception of PHL344H5, 347H5,~~ have a prerequisite of 1.5 credits in Philosophy. It is strongly recommended that students prepare for 300-level courses by taking two of the following: PHL103H5 or PHL113H5 or PHL200H5 or PHL210Y5 or PHL245H5 or PHL265H5 or PHL275H5. Some 300-level courses have specific prerequisites or recommended preparation, as described in the course descriptions. Students who do not meet the prerequisite for a particular course but believe that they have adequate preparation should consult the Undergraduate Advisor concerning entry to the course.
- The prerequisite for **400-level courses**, ~~except PHL451H5,~~ is ~~4.5~~ 3.5 credits in Philosophy. Some 400-level courses have specific prerequisites or recommended preparation, as described in the course descriptions. Students who do not meet the prerequisite for a particular course but believe that they have adequate preparation should consult the Undergraduate Advisor concerning entry to the course.

Description of Proposed Changes: Correcting the electives for the Metaphysics requirement. Added two new proposed courses (PHL241H5 & PHL368H5) to requirement #4

Rationale: Adding new courses; correcting electives; clarifying requirements.

Impact: N/A

Consultations:

ERMAJ0231: Philosophy - Major (Arts)

Completion Requirements:

7.0 credits are required, including at least 3.0 credits at the 300 level and 0.5 credit at the 400-level.

The program must include:

2.0 credits in the History of Philosophy from:
PHL200H5 and PHL210Y5
0.5 additional credit from PHL220H5 or PHL300H5 or PHL301H5 or PHL302H5 or PHL307H5 or PHL310H5 or PHL311H5 or PHL314H5 or PHL315H5 or PHL324H5 or PHL325H5 or PHL327H5 or PHL400H5 or PHL410H5 or PHL420H5;

0.5 credit in Logic: PHL245H5

1.0 credits in Metaphysics and Epistemology from: PHL240H5 or PHL258H5 or PHL332H5 or PHL333H5 or PHL340H5 or PHL341H5 or PHL342H5 or PHL350H5 or PHL355H5 or PHL358H5 or PHL360H5 or PHL366H5 or PHL430H5 or PHL432H5 or PHL433H5 or PHL440H5

1.0 credits in Ethics and Political Philosophy from:
PHL265H5 or PHL274H5 or PHL275H5
0.5 additional credit from PHL241H5 or PHL265H5 or PHL274H5 or PHL275H5 or PHL365H5 or PHL366H5 or PHL368H5 or PHL370H5 or PHL374H5 or PHL376H5 or PHL475H5 (courses cannot be double counted)

2.5 additional credits in PHL

Note

- Students cannot use more than 1.0 credits from 100-level PHL courses for program completion credit.
- Students also cannot use PHL204H5 ~~or PHL277Y5 (or in combination with either PHL275H5 or PHL265H5)~~ for program completion credit.
- Where courses exclude each other, at most one of them may be counted for credit toward philosophy program completion.
- It is recommended: that students begin their study of Philosophy with PHL103H5 or PHL113H5; and that students planning to enrol in the Major Program in Philosophy complete at least 2.0 credits of PHL200H5 or PHL210Y5 or PHL245H5 or PHL265H5 or PHL275H5 by the end of their second year.
- All **200-level courses**, with the exception of PHL204H5, PHL239H5 and ~~PHL247H5~~PHL245H5, have the prerequisite that the student has completed at least 4.0 credits at the university. This prerequisite is waived for students who ~~are taking (or~~ have ~~taken)~~completed a 100-level course in Philosophy. There are no other prerequisites for any 200-level courses.
- All **300-level courses**, ~~with the exception of PHL344H5, 347H5,~~ have a prerequisite of 1.5 credits in Philosophy. It is strongly recommended that students prepare for 300-level courses by taking two of the following: PHL103H5 or PHL113H5 or PHL200H5 or PHL210Y5 or PHL245H5 or PHL265H5 or PHL275H5. Some 300-level courses have specific prerequisites or recommended preparation, as described in the course descriptions. Students who do not meet the prerequisite for a particular course but believe that they have adequate preparation should consult the Undergraduate Advisor concerning entry to the course.
- The prerequisite for **400-level courses**, ~~except PHL451H5,~~ is ~~4.5~~ 3.5 credits in Philosophy. Some 400-level courses have specific prerequisites or recommended preparation, as described in the course descriptions. Students who do not meet the prerequisite for a particular course but believe that they have adequate preparation should consult the Undergraduate Advisor concerning entry to the course.

When choosing your courses, keep in mind that not all courses listed are offered every year. Some courses required to complete a program might be offered only every other year. For courses offered during the current year, consult the UTM Timetable website.

Description of Proposed Changes: Correcting courses in the Metaphysics and Epistemology requirement. Added two new proposed courses (PHL241H5 and PHL368H5) to requirement #4.

Rationale: Adding new courses; correcting electives; clarifying requirements.

Impact:

Consultations:

Resource Implications:

ERMIN0231: Philosophy - Minor (Arts)

Note

- Students cannot use more than 1.0 credits from 100-level PHL courses for program completion credit.
- Students also cannot use PHL204H5 ~~or PHL277Y5 (or in combination with either PHL275H5 or PHL265H5)~~ for program completion credit.
- Where courses exclude each other, at most one of them may be counted for credit toward philosophy program completion.
- It is recommended: that students begin their study of Philosophy with PHL103H5 or PHL113H5; and that students planning to enrol in the Major Program in Philosophy complete at least 2.0 credits of PHL200H5 or PHL210Y5 or PHL245H5 or PHL265H5 or PHL275H5 by the end of their second year.
- All **200-level courses**, with the exception of PHL204H5, PHL239H5 and ~~PHL247H5~~PHL245H5, have the prerequisite that the student has completed at least 4.0 credits at the university. This prerequisite is waived for students who ~~are taking (or~~ have ~~taken)~~completed a 100-level course in Philosophy. There are no other prerequisites for any 200-level courses.
- All **300-level courses**, ~~with the exception of PHL344H5, 347H5,~~ have a prerequisite of 1.5 credits in Philosophy. It is strongly recommended that students prepare for 300-level courses by taking two of the following: PHL103H5 or PHL113H5 or PHL200H5 or PHL210Y5 or PHL245H5 or PHL265H5 or PHL275H5. Some 300-level courses have specific prerequisites or recommended preparation, as described in the course descriptions. Students who do not meet the prerequisite for a particular course but believe that they have adequate preparation should consult the Undergraduate Advisor concerning entry to the course.
- The prerequisite for **400-level courses**, ~~except PHL451H5,~~ is ~~4.5~~ 3.5 credits in Philosophy. Some 400-level courses have specific prerequisites or recommended preparation, as described in the course descriptions. Students who do not meet the prerequisite for a particular course but believe that they have adequate preparation should consult the Undergraduate Advisor concerning entry to the course.

Description of Proposed Changes: Updated notes requirement to use similar wording across our programs.

Rationale: Updating notes for uniformity across programs.

Impact:

Consultations:

ERMIN1370: Philosophy of Science - Minor (Arts)

Completion Requirements:

4.0 credits are required, including at least 1.0 credits at the 300/400 level.

1. At least one of ~~PHL101H5 or PHL102H5 or~~ PHL103H5 or PHL113H5 or PHL105Y5 or PHL233H5;
2. At least one of PHL255H5 or PHL355H5;
3. At least one of PHL350H5 or PHL357H5 or PHL358H5;
4. 1.5 credits in AST or BIO or ERS or CHM or PSY or PHY;
5. 1.0 credits in any other PHL course.

Note

- Students cannot use more than 1.0 credits from 100-level PHL courses for program completion credit.
- Students also cannot use PHL204H5 ~~or PHL277Y5 (or in combination with either PHL265H5 or PHL275H5)~~ for program completion credit.
- Where courses exclude each other, at most one of them may be counted for credit toward philosophy program completion.
- It is recommended that all students discuss their course selection requirements with the Undergraduate Advisor.
- PHL courses completed in requirements 2, 3 and 5 may not be double counted to fulfill other program requirements in this minor.
- All 200-level courses, with the exception of PHL204H5, PHL239H5 and PHL245H5 ~~PHL247H5~~, have the prerequisite that the student has completed at least 4.0 credits at the university. This prerequisite is waived for students who ~~are taking (or have taken)~~ have completed a 100-level course in Philosophy. There are no other prerequisites for any 200-level courses.
- All 300-level courses, ~~with the exception of PHL344H5, 347H5,~~ have a prerequisite of 1.5 credits in Philosophy. It is strongly recommended that students prepare for 300-level courses by taking two of the following: PHL103H5 or PHL113H5 or PHL200H5 or PHL210Y5 or PHL245H5 or PHL265H5 or PHL275H5. Some 300-level courses have specific prerequisites or recommended preparation, as described in the course descriptions. Students who do not meet the prerequisite for a particular course but believe that they have adequate preparation should consult the Undergraduate Advisor concerning entry to the course.
- The prerequisite for 400-level courses, ~~except PHL451H5,~~ is ~~4.5~~ 3.5 credits in Philosophy. Some 400-level courses have specific prerequisites or recommended preparation, as described in the course descriptions. Students who do not meet the prerequisite for a particular course but believe that they have adequate preparation should consult the Undergraduate Advisor concerning entry to the course.

Description of Proposed Changes:

Rationale: Adding new courses, updating notes for uniformity; removing retired courses PHL101H5, PHL102H5.

Impact:

Consultations:

Resource Implications:

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

Completion Requirements:

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: PHL241H5 or PHL267H5 or PHL273H5 or PHL274H5 or PHL277Y5 or PHL283H5 or PHL284H5 or PHL365H5 or PHL366H5 or PHL367H5 or PHL368H5 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.

Note

- Students cannot use more than 1.0 credits from 100-level PHL courses for program completion credit.
- Students also cannot use PHL204H5 ~~or PHL277Y5 (or in combination with either PHL265H5 or PHL275H5)~~ for program completion credit.
- Where courses exclude each other, at most one of them may be counted for credit toward philosophy program completion.
- It is recommended that all students discuss their course selection requirements with the Undergraduate Advisor.
- PHL courses completed in requirements 2, 3 and 5 may not be double counted to fulfill other program requirements in this minor.
- All 200-level courses, with the exception of PHL204H5, PHL239H5 and PHL245H5~~ PHL247H5~~, have the prerequisite that the student has completed at least 4.0 credits at the university. This prerequisite is waived for students who ~~are taking (or have taken)~~ have completed a 100-level course in Philosophy. There are no other prerequisites for any 200-level courses.
- All 300-level courses, ~~with the exception of PHL344H5, 347H5,~~ have a prerequisite of 1.5 credits in Philosophy. It is strongly recommended that students prepare for 300-level courses by taking two of the following: PHL103H5 or PHL113H5 or PHL200H5 or PHL210Y5 or PHL245H5 or PHL265H5 or PHL275H5. Some 300-level courses have specific prerequisites or recommended preparation, as described in the course descriptions. Students who do not meet the prerequisite for a particular course but believe that they have adequate preparation should consult the Undergraduate Advisor concerning entry to the course.
- The prerequisite for 400-level courses, ~~except PHL451H5,~~ is ~~4.5~~ 3.5 credits in Philosophy. Some 400-level courses have specific prerequisites or recommended preparation, as described in the course descriptions. Students who do not meet the prerequisite for a particular course but believe that they have adequate preparation should consult the Undergraduate Advisor concerning entry to the course.

When choosing your courses, keep in mind that not all courses listed are offered every year. Some courses required to complete a program might be offered only every other year. For courses offered during the current year, consult the UTM Timetable website.

Description of Proposed Changes: Updated the notes with similar wording for all programs. As well, updated requirement #3 to include two new proposed courses
(PHL241H5 & PHL368H5)

Rationale: Adding new courses, updating notes for uniformity; removing retired courses PHL101H5, PHL102H5.

Impact:

Consultations:

3 New Courses - UTM Humanities Divisional Undergraduate Curriculum Committee

PHL218H5: Philosophy of Mythology

Contact Hours:
Lecture: 36 / **Tutorial:** / **Practical:** / **Seminar:**

Description:

This course examines world mythology from a philosophical perspective. Students will study selected cultural myths, using them to explore questions about reality, knowledge, and morality. The course will also look at modern philosophical practices, especially in Romantic and post-Romantic traditions, that seek to reinterpret or create myths that privilege human creativity, expression, and the power of imagination. We'll ask: What philosophical value does mythology hold for us on a personal level, as individuals, and on a social level, as human beings?

Prerequisites: PHL103H5 or PHL113H5 or 4.0 credits
Corequisites:
Exclusions:
Recommended Preparation:
Notes:

Delivery Method: In Person
Distribution Requirements: Humanities
CNC Allowed: Y
Credit Value: fixed: 0.5

Rationale: New course, expands suite of content for department.

Consultation: Department of Historical Studies (Carrie Atkins): Nov/Dec 2025.

Resources:
Instructor-faculty member name and rank: Owen Ware, Professor
Impact on teaching load: No change
Increase to unit's net course offerings?: No change
Offered annually or on rotation: rotation
Proposed offering term(s): Fall/Winter/Summer
Program requirement or elective: Elective
Estimated enrolment: 60
Room and equipment requirements: Lecture room
International component: n/a
Field course or field trips: n/a
Library or technical resources: n/a
TA resources*: Grading
Ancillary fees:

Estimated Enrolment: 60

Instructor: Professor Owen Ware

PHL241H5: Ethics of Artificial Intelligence

Contact Hours:
Lecture: 36 / **Tutorial:** / **Practical:** / **Seminar:**

Description:

This course examines ethical issues relating to artificial intelligence (AI), such as algorithmic bias, explainability and accountability in AI decision-making, trust in AI systems, relationships between humans and AI, the effects of AI on human labour, and the alignment between AI and human values.

Prerequisites: PHL103H5 or PHL113H5 or 4.0 credits
Corequisites:
Exclusions: PHLB18H3
Recommended Preparation:
Notes:

Delivery Method: In Person
Distribution Requirements: Humanities
CNC Allowed: Y
Credit Value: fixed: 0.5

Rationale: We are introducing a course on the ethics of artificial intelligence (AI). This is a flourishing area of philosophical research that responds to pressing ethical issues raised by the widespread adoption of AI.

Consultation: MCS – November/December 2025

Resources:
Instructor-faculty member name and rank: Sergio Tenenbaum, Professor
Impact on teaching load: No change
Increase to unit's net course offerings?: No change
Offered annually or on rotation: Annually
Proposed offering term(s): Fall/Winter
Program requirement or elective: Elective in Specialist, Major and Ethics, Law and Society Minor
Estimated enrolment: 60
Room and equipment requirements: Lecture room
International component: n/a
Field course or field trips: n/a
Library or technical resources:
TA resources*: Grading purposes only
Ancillary fees:

Estimated Enrolment: 60

Instructor: Professor Sergio Tenenbaum

PHL368H5: The Ethics and Political Philosophy of Historical Injustice

Contact Hours:
Lecture: 36 / **Tutorial:** / **Practical:** / **Seminar:**

Description:

This course examines issues in the ethics and political philosophy of historical injustice. What constitutes historical injustice? Is all historical injustice culpable? Can historical injustice be remedied justly, or does remedying historical injustice require perpetrating at least some injustice now? If the victims and perpetrators of historical injustice are no longer around, how can justice be served? Who should benefit from remedying historical injustice, and who should pay?

Prerequisites: PHL265H5 or PHL275H5 and 1.0 PHL credits
Corequisites:
Exclusions:
Recommended Preparation:
Notes:

Delivery Method: In Person
Distribution Requirements: Humanities
CNC Allowed: Y
Credit Value: fixed: 0.5

Rationale: Society has been increasingly preoccupied with the legacies of slavery, colonialism, patriarchy, and other forms of past and longstanding injustice. This course addresses the need to understand the ethical and political philosophical foundations of historical injustice: what it is, how it can be addressed, and with what ethical political philosophical justifications.

Consultation:

Resources:
Instructor-faculty member name and rank: Gurpreet Rattan, Professor
Impact on teaching load: No change
Increase to unit's net course offerings?: No change
Offered annually or on rotation: Rotation
Proposed offering term(s): Fall/Winter
Program requirement or elective: Elective
Estimated enrolment: 70
Room and equipment requirements: Lecture room
International component: n/a
Field course or field trips: n/a
Library or technical resources: n/a
TA resources*: n/a
Ancillary fees:

Estimated Enrolment: 70

Instructor: Professor Gurpreet Rattan

PHL200H5: Ancient Philosophy

Description:

~~Some core texts of ancient philosophy,~~ This course explores some of the central issues in philosophy as they were tackled by ancient Greek philosophers, concentrating on the work of Plato and Aristotle. Topics include the good life for human beings, the ~~soul,~~ nature and scope of knowledge, ~~virtue~~ the soul, the virtues~~,~~ and the nature of reality.

Prerequisites: ~~PHL101H5 or PHL102H5 or~~ PHL103H5 ~~or PHL105Y5~~ or PHL113H5 or 4.0 credits.
Corequisites:
Exclusions: PHL200Y5 or PHL202H5 or PHLB31H3
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Course description and prerequisites updated as per Departmental Curriculum Committee

Consultation:

Resources:

PHL204H5: Philosophy in Everyday Life

Description:

This one-semester course covers philosophical topics that most people talk about, or at least think about, in their everyday lives,—e.g., during conversations with friends, or while watching the news, or when deciding how to vote in an election. Such topics include, for example, the difference between art and pornography, the possibility of life after death, the evolution vs. creationism debate, the ethics of abortion and doctor-assisted suicide, and the possibility of intelligent robots. Each topic will be introduced via relevant public/social media, ~~(e.g., articles~~ AI ~~from the New York Times series "The Stone"~~ and ~~similar pieces from The Guardian, CBC news, NPR)~~ and other popular sources ~~(e.g., Ted Talks, youtube videos))~~ and then pursued in several accessible readings from the philosophical literature. A shared "library" of readings for the course will be built up ~~(e.g., on Blackboard)~~ by the instructors and students and updated as new issues of popular interest arise.

Note: PHL204H5 does not count for credit toward any minor, major, or specialist program in philosophy, but can be taken to fulfill the Humanities breadth/ distribution requirement.

Prerequisites:
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: The course description was updated to remove out of date references and sources that no longer exist.

Consultation:

Resources:

PHL210Y5: 17th and 18th Century Philosophy

Description:

17th and 18th century discussions of topics like causation, knowledge, mind-body dualism in philosophers like René Descartes, Princess Elisabeth, Baruch Spinoza, John Locke, Anne Conway, Gottfried Wilhelm Leibniz, Émilie du Chatelêt, David Hume, Immanuel Kant.

Prerequisites: ~~PHL101H5 or PHL102H5 or~~ PHL103H5 ~~or PHL105Y5~~ or PHL113H5 or 4.0 credits.
Corequisites:
Exclusions: PHLB35H3
Recommended Preparation: PHL103H5 or PHL113H5
Notes:
Credit Value: fixed: 1.0
Learning Outcomes:
Course Experience:

Rationale: Updated course description and prerequisites as per the Departmental Curriculum Committee

Consultation:

Resources:

PHL220H5: Existentialism

Description:

Previous:
~~Human perception and knowledge of reality; freedom and the meaning of human life; sexuality and the body. Authors include Heidegger, Buber, Marcel, Camus, Sartre, de Beauvoir, Merleau-Ponty.~~

New:
An introduction to existential themes in philosophy. Topics will vary from year to year, including the search for meaning, the purpose of life, faith, freedom, death, sexuality, art, and the imagination. Philosophical texts may be supplemented with literature, poetry, and film.

Prerequisites: ~~PHL101H5 or PHL102H5 or~~ PHL103H5 ~~or PHL105Y5~~ or PHL113H5 or 4.0 credits.
Corequisites:
Exclusions: PHLB30H3
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Updated course description and prerequisites as per Departmental Curriculum Committee.

Consultation:

Resources:

PHL239H5: Critical Reasoning

Description:

The purpose of this course is to help you get good at reasoning critically in your everyday life. By the end of this course, you will have the tools to distinguish between good arguments and bad ones; determine the acceptability and adequacy of the reasons that people use to support their conclusions; recognize common errors in reasoning; and thoughtfully reconstruct the arguments of others. Topics include ~~The course covers the area of informal logic—the logic of ordinary language. Topics include:~~ criteria for the critical assessment of arguments as logically strong or merely persuasive; different types of argument and techniques of refutation; and their use and abuse. ~~[36L]~~

Prerequisites:
Corequisites:
Exclusions: (PHL145H5 and PHL247H5) or TRN200Y1
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Course description updated and expanded to include relevant course material.

Consultation:

Resources:

PHL240H5: Minds and Machines

Description:

Can machines think and feel? Are human beings simply very complicated organic machines? These questions are discussed in the light of recent work on the simulation of intelligence and purposive behaviour.

Prerequisites: ~~PHL101H5 or PHL102H5 or~~ PHL103H5 ~~or PHL105Y5~~ or PHL113H5 or 4.0 credits.
Corequisites:
Exclusions: PHL342H5 or PHLB81H3
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Removed cancelled courses from the prerequisites.

Consultation:

Resources:

PHL245H5: Modern Symbolic Logic

Description:

An introduction to formal deductive logic. Semantics, symbolization, and techniques of natural deduction in sentential logic. Symbolization, natural deduction, and models in monadic predicate logic. Symbolization and natural deduction with polyadic predicates. Introduction to advanced concepts in first-order logic, such as operations, identity, and models.

Prerequisites:
Corequisites:
Exclusions: PHL245H1 and PHLB50H3
Recommended Preparation: ~~PHL103H5 or PHL113H5~~
Notes:
Learning Outcomes:
Course Experience:

Rationale: Departmental Curriculum committee agreed that the recommended preparation courses are not necessary for this course.

Consultation:

Resources:

PHL246H5: Probability and Inductive Logic

Description:

The elements of axiomatic probability theory, and its main interpretations (frequency, logical, subjective). Reasoning with probabilities in decision making and science.

Prerequisites: ~~PHL101H5 or PHL102H5 or PHL103H5 or PHL105Y5 or PHL113H5 or 4.0 credits.~~
Corequisites:
Exclusions:
Recommended Preparation: ~~PHL101H5 or PHL102H5 or PHL103H5 or PHL113H5 or PHL105Y5 or PHL245H5~~
Notes:
Learning Outcomes:
Course Experience:

Rationale: Departmental Curriculum Committee agreed that the prerequisites and recommended preparation for this course is not necessary.

Consultation:

Resources:

PHL255H5: Philosophy of Science

Description:

Previous:
~~The nature of science and its development. Topics may include: the contrast between science and religion, between science and pseudo-science; the nature of scientific reasoning; scientific reality; science and objectivity; scientific revolutions; and the interaction between science, society, and values.~~

New:
This course is an introduction to contemporary topics in the philosophy of science which serves as preparation for more advanced study in general philosophy of science and philosophy of the particular sciences. Topics may include the rise and fall of logical positivism, the problem of demarcation, falsificationism, confirmation, the connection between theory and observation, the value free ideal, and the epistemic authority of scientists.

Prerequisites: ~~PHL101H5 or PHL102H5 or~~ PHL103H5 ~~or PHL105Y5~~ or PHL113H5 or 4.0 credits.
Corequisites:
Exclusions: PHL252H5 or PHL255H1 ~~PHL355H1~~ or PHLC72H3
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Updated calendar description as per the Departmental Curriculum Committee.

Consultation:

Resources:

PHL258H5: Puzzles and Paradoxes

Description:

Philosophy often begins with a puzzle or paradox. Zeno ~~once~~ of ~~convincingly~~ Elea ~~argued~~ seemed to give a convincing argument that motion was impossible, but people continue to move. The "liar's paradox" seems to show that everything is both true and false, but that cannot be right. In this course, we will examine ~~these~~ how puzzles and ~~related~~ paradoxes ~~issues~~ drive philosophical inquiry into their solutions.

Prerequisites: ~~PHL101H5 or PHL102H5 or~~ PHL103H5 ~~or PHL105Y5~~ or PHL113H5 or 4.0 credits.
Corequisites:
Exclusions: PHLB55H3
Recommended Preparation: PHL245H5
Notes:
Learning Outcomes:
Course Experience:

Rationale: Updated course description and prerequisites as per Departmental Curriculum Committee.

Consultation:

Resources:

PHL265H5: Social and Political Philosophy

Description:

A survey of the major political theorists/theories. ~~of the Western philosophical tradition.~~ Questions to be addressed include: Why obey the law? What is justice? What is the best form of government?

Prerequisites: PHL101H5 or PHL102H5 or PHL103H5 or PHL105Y5 or PHL113H5 or 4.0 credits.
Corequisites:
Exclusions: PHL277Y5 or PHLB16H3 or PHLB17H3
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Course description updated to remove reference to western traditions so that we can include work from other tradition

Consultation:

Resources:

PHL301H5: The Philosophy of Plato

Description:

This course explores major themes in Plato's philosophy through a selective reading of his dialogues. Among the areas tackled are the human good, the nature of the soul, knowledge, and the ultimate constitution of reality. Readings may include, though will not necessarily be confined to, the ~~Euthyphro,~~ Protagoras, Euthydemus, Meno, Gorgias, Republic, Phaedo, Phaedrus, Theaetetus and Sophist.

Prerequisites: 1.5 credits in PHL
Corequisites:
Exclusions:
Recommended Preparation: PHL200H5 or PHL202H5 and PHL210Y5
Notes:
Learning Outcomes:
Course Experience:

Rationale: Course description updated as per the Departmental Curriculum Committee

Consultation:

Resources:

PHL302H5: The Philosophy of Aristotle

Description:

This course explores major themes in Aristotle's philosophy belonging to the fields of natural philosophy, metaphysics, ethics and epistemology. Readings may include, though are not necessarily confined to, the Nicomachean Ethics, the Physics, the Metaphysics, the Categories, ~~On~~ the ~~soul~~ Analytics and ~~Analytics~~ the De anima (On the soul).

Prerequisites: 1.5 credits in PHL
Corequisites:
Exclusions:
Recommended Preparation: PHL200H5 or PHL202H5 and PHL210Y5
Notes:
Learning Outcomes:
Course Experience:

Rationale: Course description updated as per the Departmental Curriculum Committee.

Consultation:

Resources:

PHL307H5: Topics in Mediaeval Philosophy

Description:

Previous:
~~A study of some of the principal figures and intellectual problems in the period from the first century to the sixteenth. Figures such as Philo, Augustine, Abelard, Avicenna, Maimonides, Aquinas, Duns Scotus, Ockham and Suarez will be studied on topics in metaphysics, epistemology, ethics and philosophy of nature. [36L]~~

New:
This course explores major themes in Aristotle's philosophy belonging to the fields of natural philosophy, metaphysics, ethics and epistemology. Readings may include, though are not necessarily confined to, the Nicomachean Ethics, the Physics, the Metaphysics, the Categories, the Analytics and the De anima (On the soul).

Prerequisites: 1.5 credits in PHL
Corequisites:
Exclusions: PHL309H1
Recommended Preparation: PHL200H5 ~~PHL200Y5~~ or PHL210Y5
Notes:
Learning Outcomes:
Course Experience:

Rationale: Updated course description as per Departmental Curriculum Committee

Consultation:

Resources:

PHL314H5: Kant

Description:

A ~~systematic~~ concentrated study of Immanual Kant's philosophy. Topics will vary from year to year, covering issues in metaphysics and epistemology, ethics, religion, or aesthetics. This course may focus on individual texts or include selections from Kant's canonical writings, such as the Critique of Pure Reason~~.~~, the Groundwork for the Metaphysics of Morals, the Critique of Practical Reason, or the Critique of Judgment.

Prerequisites: PHL210Y5 and 0.5 ~~1.5~~ additional credits in PHL
Corequisites:
Exclusions: PHL312H5 or PHLC37H3
Recommended Preparation: ~~PHL245H5 or PHL310H5~~
Notes:
Learning Outcomes:
Course Experience:

Rationale: Course description and prerequisites updated as per the Departmental Curriculum Committee.

Consultation:

Resources:

PHL324H5: The Continental Tradition

Description:

Previous:
~~A study of recent traditions of continental philosophy such as phenomenology, existentialism, hermeneutics, critical theory, structuralism and post-structuralism. Figures such as Husserl, Heidegger, Sartre, the Frankfurt school, Lacan, Foucault, Deleuze and Derrida.~~

New:
A study of 20th century topics and figures in continental philosophy such as phenomenology, existentialism, hermeneutics, critical theory, structuralism, and post-structuralism. Figures discussed may include Husserl, Heidegger, Sartre, Arendt, de Beauvoir, Fanon, Adorno and Horkheimer (the Frankfurt School), Foucault, Deleuze, Cixous, and Derrida.

Prerequisites: 1.5 credits in PHL
Corequisites:
Exclusions: PHL320H1 or PHL321H1
Recommended Preparation: PHL210Y5 or PHL310H5 or PHL312H5 or PHL317H5
Notes:
Learning Outcomes:
Course Experience:

Rationale: Updated the course description to include a more diverse group of Philosophers.

Consultation:

Resources:

PHL340H5: Philosophy of Mind

Description:

Typical topics: the relationship between mind and brain ~~brain-mind identity theory~~; consciousness; intentionality and the mental; personal identity; the self; subjective and objective; the nature of human action. ~~[36L]~~

Prerequisites: 1.5 credits in PHL
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Course description updated as per the Departmental Curriculum Committee.

Consultation:

Resources:

PHL350H5: Philosophy of Language

Description:

Previous:
~~Topics may include: Different approaches to the study of language; the analysis of central theoretical notions in the descriptions of language; the relation between thought and language; the relation between philosophy of language and metaphysics. [36L]~~

New:
Topics may include: Different philosophical approaches to the study of language; the philosophical analysis of central notions (e.g., reference and assertion) in the theoretical description of language; the relation between thought and language; the relation between philosophy of language and other areas of theoretical inquiry (e.g., theoretical linguistics and the philosophy of logic, metaphysics, epistemology, and mind).

Prerequisites: PHL245H5 and 1.5 additional credits in PHL
Corequisites:
Exclusions: PHL351H1 or PHLC80H3
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Updated course description as per the Departmental Curriculum Committee.

Consultation:

Resources:

PHL354H5: Philosophy of Mathematics

Description:

Introduction to philosophical issues that arise from mathematics. Topics may include: platonism, logicism, formalism, intuitionism, mathematical application, and mathematical realism vs nominalism. This course will be accessible to students without a significant background in mathematics, but with an interest in the philosophical challenges that mathematics poses.

~~Platonism versus nominalism, the relation between logic and mathematics, implications of Godel's and Church's theorems, formalism and intuitionism.~~

Prerequisites: PHL103H5 and PHL245H5 and (0.5 credit in PHL or CSC or MAT)
Corequisites:
Exclusions: PHL344H5 and PHL354H1
Recommended Preparation: PHL255H5
Notes:
Learning Outcomes:
Course Experience:

Rationale: Updated course description as per the Departmental Curriculum Committee

Consultation:

Resources:

PHL358H5: Philosophical Issues in Cognitive Science

Description:

Previous:
~~An examination of philosophical issues that arise in cognitive science, such as: the nature of consciousness, alternative models of computation in theories of cognition, the nature and function of perception and the emotions, the evolution of mind and language, and the relation among various fields of cognitive science such as psychology, linguistics, and neuroscience.~~

New:
This course examines philosophically controversial topics in cognitive science, such as consciousness, social cognition, communication, and reasoning in biologically and artificially intelligent systems.

Prerequisites: ~~(PHL340H5 or PHL345H5 or PHL350H5) and~~ 1.5 additional credits in PHL
Corequisites:
Exclusions: ~~COG250Y1~~
Recommended Preparation: PHL240H5
Notes:
Learning Outcomes:
Course Experience:

Rationale: Updated course description, prerequisites and exclusions as per Departmental Curriculum Committee

Consultation:

Resources:

PHL366H5: The Ethics of Borders and Immigration

Description:

In this class we will consider the moral standards that govern states rights (if any) to enforce restrictions on immigration, residency, and citizenship and peoples rights (if any) to immigrate and emigrate. Questions to be considered include: Do people have a right to move wherever they want? Do the citizens of a state have a right to choose who will be their co-nationals? Do they have a right to prefer people of particular religious, cultural, ethnic, or political persuasions? Do people have a right to leave the country in which they are born? Do countries have special obligations to refugees who are the victims of human rights violations? Are economic migrants due the same rights? Is it morally permissible to grant lesser rights to would-be migrants than native born citizens? Is it acceptable to sell the right to citizenship or permanent residency?

Prerequisites: 1.5 credits in PHL
Corequisites:
Exclusions:
Recommended Preparation: PHL265H5 or PHL271H5 or PHL274H5 or PHL275H5
Notes:
Learning Outcomes:
Course Experience:

Rationale: After discussions with our Curriculum Committee, the committee felt

Consultation:

Resources:

PHL388H5: Philosophy and Literature

Title: Philosophy ~~of~~and Literature

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:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Instructor who created this course stated that the title should have been Philosophy AND Literature, not Philosophy OF Literature.

Consultation:

Resources:

PHL447H5: Seminar in Philosophy of Logic

Description:

Study of advanced topics in logic or the philosophy of logic.

Prerequisites: 3.5 credits of PHL ~~(PHL345H5 and 3.0 credits of PHL)~~ or by permission of the Instructor or Department.
Corequisites:
Exclusions: ~~PHL451H5~~
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Updated prerequisites and exclusion as per the Departmental Curriculum committee

Consultation:

Resources:

Visual Studies (UTM), Department of

3 Program or Certificate Changes - UTM Humanities Divisional Undergraduate Curriculum Committee

ERMAJ0797: Cinema Studies - Major (Arts)

Completion Requirements:

7.5 credits are required, including CIN101H5, CIN102H5, CIN201H5, ISP100H5 and 5.5~~6.0~~ additional credits from CIN and/or cross-listed courses. Within the 5.5 ~~6.0~~ additional credits:

- 1.5 ~~2.0~~ credits must be at the 200-level;
- 2.0 credits must be at the 300-level or above; and
- 0.5 must be at the 400-level.

At least 5.0 credits must be CIN courses. Students must take a minimum of 1.0 credits in courses dedicated to "Auteurs," a minimum of 1.0 credits in courses dedicated to "Cinemas in Context," and a minimum of 1.0 credits in courses dedicated to "Genres." A list of courses that count in each area is available on the Department website. Non-CIN courses may also count for credit in these areas with permission of the Undergraduate Counsellor.

Recommended Structure of Program Requirements:

First Year:

- CIN101H5 and CIN102H5 and CIN201H5
- ISP100H5
- ~~an optional~~ 0.5 CIN credit at the 200-level

Second Year: 1.5~~ 2.0~~ credits of CIN (or cross-listed courses) at the 200- and/or 300-level

Third Year: 2.0 credits of CIN (or cross-listed courses) at the 200-level or above

Fourth Year: 1.5 ~~2.0~~ credits of CIN (or cross-listed courses) at the 300-level or above, including at least 0.5 credit at the 400-level

Note: ~~**NOTE:**~~ Cross-listed courses may count for up to 2.0 credits toward the CIN Major. A maximum of 0.5 credit may be taken from Cinema courses at St. George and departmental approval is required. Please consult with the Undergraduate Counsellor prior to enrolment. Non-cross-listed courses with significant Cinema Studies content in other programs may be allowed to count for program credit only with permission, prior to enrolment, from the Undergraduate Counsellor.

Cross-listed courses:
DRE350H5 Film Genres in Performance (HUM)
DRE352H5 Stage to Screen (HUM)
FRE393H5 French Society through Film (HUM)
FRE397H5 Francophone African and Caribbean Cinema ~~Colonialism and Post-colonialism in French Cinema (HUM)~~
GER353H5 German National Cinemas (HUM)
GER354H5 Topics in German Cinema Studies (HUM)
ITA242H5 Italian Award-Winners, Box-Office Hits (HUM, INTLO) ~~Classics of Italian Cinema (HUM,INTLO)~~
ITA247H5 Contemporary Italian Cinema (HUM)
ITA307H5 Italian Novels on the Big Screen (HUM)
ITA313H5 Italian Cinema: The Effect of Spaghetti Westerns on the Films of Quentin Tarantino (HUM)
ITA342H5 Italian Cinema: Neorealism (HUM)
ITA343H5 Italian Cinema: The Neorealist Effect ~~II (HUM)~~
~~ITA307H5 Modern Italian Literature and Cinema (HUM)~~
~~ITA313H5 Quentin Tarantino and the Spaghetti Western Effect (HUM)~~
~~ITA342H5 Post-War Italian Cinema I: Mastering Neorealism (HUM)~~
~~ITA343H5 Post-War Italian Cinema II: Moving Beyond Neorealism~~ (HUM)
PHL221H5 Philosophy at the Movies (HUM)
RLG331H5 Religion on Screen (HUM)
SPA275H5 Latin American Cinema (HUM)
VCC205H5 Monsters (HUM)
VST410H5 or VST410Y5 Internship in Visual Studies (HUM)

Description of Proposed Changes:

Rationale: Adding the required course CIN201H5. Adding clarification for students taking Cinema courses at St. George. In consultation with Language Studies updating ITA cross listed courses.

Impact:

Consultations:

ERMIN0797: Cinema Studies - Minor (Arts)

Completion Requirements:

4.0 credits are required, including at least 1.0 credit at the 300 level or above.

First Year: CIN101H5 and a further 0.5 credit in CIN at the 200 level.

Higher Years: 3.0 credits from any remaining CIN courses at the 200 level or above, VCC205H5, VCC334H5, VCC427H5, VST410H5, GER353H5, GER354H5, PHL221H5.

~~**NOTES:**~~ **Notes:**

1. A maximum of 1.0 credit may be taken from: DRE350H5, DRE352H5, FRE393H5, FRE397H5, ITA242H5, ~~ITA243H5,~~ ITA247H5, ITA307H5, ITA309H5, ITA313H5, ITA342H5, ITA343H5, RLG331H5, SPA275H5, WGS341H5.
2. Some of the choices listed above are only available to students who are enrolled in a program sponsored by the Department or Unit offering the course, and/or who have completed the specified prerequisites.
3. A maximum of 0.5 credit may be taken from Cinema courses at St. George and departmental approval is required. Please consult with the Undergraduate Counsellor prior to enrolment.

Description of Proposed Changes:

Rationale:

1. Adding clarification for students taking Cinema courses at St. George.
2. Updating ITA cross listed courses.

Impact:

Consultations:

ERCER0714: Certificate in Curatorial Studies

Completion Requirements:

3.0 ~~2.5~~ credits are required.

- FAH289H5
- FAH310H5
- FAH451H5
- ~~VST410H5~~ VST410Y5
- FAH479H5 or FAH498H5 or another course in which the study of curating is foregrounded (this course must be approved for certificate credit in advance; see Undergraduate Counsellor)

~~1.5 credits of these courses may be counted toward both the Certificate and the Art History or Art and Art History Major or Specialist.~~

Description of Proposed Changes:

Rationale: Updating completion requirements based on current course offerings, and to align with academic/degree policies.

Impact:

Consultations:

3 New Courses - UTM Humanities Divisional Undergraduate Curriculum Committee

CIN201H5: The Video Essay

Contact Hours:
Lecture: 24 / **Tutorial:** 12 / **Practical:** 36 / **Seminar:**

Description:

In his 1948 essay "The Birth of the New Avant-Garde: The Camera Stylo," the French filmmaker and film theorist Alexandre Astruc imagined the motion picture as a new kind of pen, a new way of 'writing' philosophy, so much so that he claimed that if Descartes were alive today he would have written his Discourse on Method with a 16mm camera. The time has come to take Astruc more seriously and to consider sound and images not only as the source of traditional essay writing but as the way in which essays are themselves are composed. Thus, this course is designed to introduce students to the practice of audio-visual criticism. In place of the traditional written essay, students in this course will learn to make video essays out of the films and videos they are analysing. In the course, we will also consider the history of the essay film as philosophical questions about rhetoric and logic. There will be no written essay assignments in this course. Instead, students will produce video essays on particular themes, both collaboratively and independently.

Prerequisites: CIN101H5
Corequisites:
Exclusions:
Recommended Preparation: CIN101H5, VCC101H5
Notes:

Delivery Method: In Person
Distribution Requirements: Humanities
CNC Allowed: Y
Credit Value: fixed: 0.5

Rationale: This is a new course which offers students novel methods of producing work to satisfy course requirements, takes a different approach to essays, and leverages students' existing skills in a scholarly form.

Consultation: Consultation with DVS Library Liaison regarding films.

Resources:
Instructor-faculty member name and rank: Brian Price, Professor
Impact on teaching load: None this course will be included as part of the instructor's teaching load
Increase to unit's net course offerings?: Yes
Offered annually or on rotation: Annually
Proposed offering term(s): Winter
Program requirement or elective: program requirement
Estimated enrolment: 120
Room and equipment requirements: CCT 1140 for lecture and screenings
International component: None
Field course or field trips: None
Library or technical resources: films
TA resources: TA resources will be required
Ancillary fees: None

Estimated Enrolment: 60

CIN217H5: Film as Philosophy: On the Life of Italian Neorealism

Contact Hours:
Lecture: 24 / **Tutorial:** / **Practical:** 36 / **Seminar:**

Description:

This course will explore the animating role that Italian cinema has played in the philosophical and political imagination of film. On the one hand, it will consider the distinctly philosophical sensibility of the filmmaking movements that have defined Italian cinema since the postwar era, taking the films themselves as contributions to a range of reflections on the nature of existence, humanity, images, ethics, justice, and collective social life. On the other hand, the course will explore the pivotal role these same films played in prompting philosophical and political writings about cinema and the culture of art cinema more broadly, working through a range of philosophical treatments of the medium and its relation to the world that emerged in response to the films' provocations.

Prerequisites: CIN101H5
Corequisites:
Exclusions: ~~CIN206H5 (Fall 2019), or~~ CIN302H5 (Winter 2025)
Recommended Preparation:
Notes:

Delivery Method: In Person
Distribution Requirements: Humanities
CNC Allowed: Y
Credit Value: fixed: 0.5

Rationale: The instructor has offered the course twice under general course shells; CIN206H5 (Fall 2019) and CIN302H5 (Winter 2025). Now that the syllabus has been refined, it makes sense to add the course to the ongoing calendar since she will teach it again.

Consultation: Consultation with DVS Library Liaison, and in consultation with Language Studies.

Resources:
Instructor-faculty member name and rank: Meghan Sutherland, Associate Professor
Impact on teaching load: None this course will be offered as part of her regular teaching load
Increase to unit's net course offerings?: Yes
Offered annually or on rotation: Rotation
Proposed offering term(s): Fall or winter
Program requirement or elective: elective
Estimated enrolment: 60
Room and equipment requirements: CCT 1140 for lecture and screenings
International component: None
Field course or field trips: None
Library or technical resources: Films
TA resources: TA resources will be required
Ancillary fees: None

CIN311H5: Enchanted Cinema

Contact Hours:
Lecture: 24 / **Tutorial:** / **Practical:** 36 / **Seminar:**

Description:

From magic, spells, ghosts, fantasies, speculative fiction, folktales to mythology—this course delves into the weird and wondrous worlds of Asian cinema. This course is guided by three core questions: 1) How do cinematic hypothetical, nonlinear, alternate or parallel realities, derive from or reinvent existing cosmological beliefs? 2) How through cinema's enchanted dimension could we reassess how cinema responds not only to the exigencies of its time but also record dreams of the past and future? 3) How do the formal and technical aspects of enchanted films contribute to their capacities for worldbuilding? Films studied in this class could include the genres of horror, drama, science fiction and fantasy, and comedy.

Prerequisites:
Corequisites:
Exclusions:
Recommended Preparation: CIN101H5 or at least 1.0 credit in courses that count towards Cinema Studies programs.
Notes:

Delivery Method: In Person
Distribution Requirements: Humanities
CNC Allowed: Y
Credit Value: fixed: 0.5

Rationale: As enrolment increases in our Cinema Studies programs we are increasing our CIN course offerings.

Consultation: Consultation with DVS Library Liaison.

Resources:
Instructor-faculty member name and rank: Elizabeth Wijaya, Assistant Professor
Impact on teaching load: None, this course will be offered as part of the instructor's regular teaching load
Increase to unit's net course offerings?: Yes
Offered annually or on rotation: Rotation
Proposed offering term(s): Fall or winter
Program requirement or elective: elective
Estimated enrolment: 50
Room and equipment requirements: CCT 1140 for lecture and screening
International component: None
Field course or field trips: None
Library or technical resources: Films
TA resources: TA grader and screener
Ancillary fees: None

1 Course Change - UTM Humanities Divisional Undergraduate Curriculum Committee

CIN101H5: An Introduction to Cinema Studies

Description:

Introduction to film analysis, concepts of film style and narrative. Topics include documentary, avant-garde, genres, authorship, ideology, and representation.

Prerequisites:
Corequisites:
Exclusions: CIN202H5 or ~~CIN205H5 or ERI201H5 or ERI202H5 or~~ CIN105Y1 ~~or INI115Y1 or NEW115Y1 or VIC115Y1 or ENGB70H3~~
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Updating exclusions

Consultation:

Resources:

END OF REPORT

University of Toronto Mississauga

Science Curriculum Proposals
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Anthropology (UTM), Department of

1 Course Change – UTM Sciences Divisional Undergraduate Curriculum Committee

ANT415H5: Faunal Archaeo-Osteology

Description:

Examination and interpretation of faunal material from archaeological sites, to obtain cultural information regarding the site occupants. ~~[12L, 36P]~~

Prerequisites: (ANT200H5 and ANT201H5) and (ANT306H5 ~~or ANT308H5~~ or ANT312H5 or ANT318H5)
Corequisites:
Exclusions: ANT415Y5 and ANT415Y1
Recommended Preparation: ANT312H5 or (ANT334H5 and ANT340H5)
Notes:

Rationale: Deleting ANT308H5 from the list of pre-reqs since this course has been retired for quite a while.

Consultation:

Resources:

Biology (UTM), Department of

9 Program Changes - UTM Sciences Divisional Undergraduate 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 BIO337Y5 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 BIO324H5 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 CHM347H5 or CHM361H5 or CHM362H5 or CHM372H5 or CHM373H5 or PHY332H5 or PHY333H5 or PSY290H5 or PSY355H5 or 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 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5)

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

4. 1.0 credit from: CLA201H5 or ENV100Y5 or ERS101H5 or PHY136H5 or PHY137H5 or PSY100Y5 or WRI173H5 or WRI307H5

Second Year:

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

Third and Fourth Years:

1. 0.5 credits from BIO313H5 or BIO314H5 or BIO325H5 or BIO339H5 or BIO354H5 or BIO409H5 or BIO436H5
2. BIO360H5
3. 5.5 additional UTM BIO or JCB 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

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

It is recommended that students in this program consider taking a research project or internship course in either Biology (BIO400Y5/BIO481Y5) or Chemistry (JCB487Y5).

Note

1. Students wishing to emphasize cell biology, molecular biology, microbiology, physiology or genetics, should take CHM242H5 and CHM243H5 in second year. Such students should take (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) ~~or MAT137Y5~~, a prerequisite, in their first year.
2. No substitute statistics course will be allowed for BIO259H5 and BIO360H5.
3. 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.
4. Students must consult with the Undergraduate Administrator before enrolling in any St. George or Scarborough course that they wish to use for credit toward any Biology program.

Description of Proposed Changes: Third and Fourth Year requirements indicates that students should select one course from a list of three courses. These three courses are courses with a significant lab component (36 hours or more). To provide more options for students and help to alleviate waitlists for more popular lab courses, Biology has added four more courses with a heavy lab component (BIO325H5, BIO339H5, BIO354H5 and BIO436H5) as options in this requirement. Removal of list of recommended courses from 5 different program areas. Removal of "Additional Courses" Adjustment of how math courses are displayed in calendar for clarity for students. Also added UTSC to the "courses from other campuses note". Explicitly stating that JCB courses are accepted towards a Biology Specialist program Addition of a note recommending a research project or internship. Removal of ERS120H5 from First Year requirements, which has been retired since 2018

Rationale: The addition of four more heavy lab courses to the specialist requirement will provide more options for students and hopefully alleviate waitlists on some more popular courses.
As far as the removal of the list of recommended courses from the five program areas. These were only recommended and not required, as well the lists are very outdated with many courses no longer offered or new courses not included. This list causes confusion for students.

The list of 4 "Additional Courses" for this program is redundant and confusing. It is unclear why they are separated from the other "recommended courses". Three of four of these courses would already be captured in the "Third & Fourth Year" requirement #3. JBC487Y was not explicit that it was a program option, it will now be included in the requirement stating "5.5 BIO or JCB courses".

Regarding the change to Math courses, this aligns with the way math lists their courses in the calendar for math majors. This will allow students to have clarity on math courses for their biology program without processing in degree explorer. Removal of MAT137Y5 which is no longer listed in the academic calendar.
Reflecting that there are two other UofT campuses where students sometimes want to complete courses.

Impact: Changing the way math courses are listed, will make it clearer to students and avoid manual changes in Degree Explorer when students take math courses from different sets of math courses.

Consultations: Biology Curriculum Committee reviewed a list of lab courses and determined that these three courses were the best suited as options for the Biology Specialist program. Review took place at the January 21, 2025 meeting.

The Biology Curriculum Committee reviewed the removal of the "recommended lists" and "additional courses" at the meeting on June 9, 2025 and agreed to remove it.

Chemical and Physical Science (Sept 25, 2025)
Math and Computer Science (Sept 25, 2025)

Resource Implications:

ERMAJ2364: Biology - Major (Science)

Enrolment Requirements:

Enrolment in this program is limited to students who have completed 4.0 credits (including BIO152H5 and BIO153H5) and who have achieved a CGPA of at least 2.0. All students (including transfer students) must complete 4.0 UTM credits before requesting this program.

Students cannot be enrolled simultaneously in the Biology Major (ERMAJ2364) and the Biology for Health Science Major (ERMAJ1149) and/or Biology Minor (ERMIN2364) programs.

Note: CGPA for enrolment in this program is calculated based on a minimum of 4.0 credits completed at UTM with final percentage grades (i.e. CR/ NCR courses are not applicable).

Completion Requirements:

8.0 credits are required including at least 2.0 credits 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. (MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5)

   Note: Students wishing to pursue AST or PHY programs to complement their BIO program must take (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5). For BIO programs, (MAT132H5 and MAT134H5) for Life Sciences is highly recommended.

3. BIO202H5, BIO203H5, BIO205H5, BIO206H5, BIO207H5, BIO259H5
4. 2.0 credits in UTM Biology courses at the 300 or 400 level.

Note

- PSL201Y1, offered on the St. George campus, will not meet the Physiology requirements for the Biology - Major program and cannot be used for this program.
- ~~Completion of this program with the Biology for Health Sciences – Major or Biology – Minor programs will not satisfy the 12.0 distinct credit requirement for degree completion. Students should be aware of the distinct credit requirement for their degree (see section 8.6 – HBSc Degree Requirements for full details). Please choose programs accordingly.~~

- ~~PSL201Y1, offered on the St. George campus, will not meet the Physiology requirements for the Biology - Major program and cannot be used for this program.~~

- 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 Administrator before enrolling in any St. George or Scarborough course that they wish to use for credit toward any Biology program.

Description of Proposed Changes: 1. Change to the listing of math course requirements to allow for different combination of math courses completed. Removal of MAT137Y5 which is no longer listed in the calendar. Addition of a note about AST and PHY math requirements for double major students. 2. Wording stating that students cannot complete this program along with a Biology for Health Science Major (ERMAJ1149) or Biology Minor (ERMIN2364). 3. Also added UTSC to the "courses from other campuses note".

Rationale:
1. Changing the way math courses are listed, will make it clearer to students and avoid manual changes in Degree Explorer when students take math courses from different sets of math courses.
2. Addition of program enrollment criteria that specifically prevents students from completing this program with a Biology for Health Science Major (ERMAJ1149) or Biology Minor (ERMIN2364).
3. Reflecting that there are two other UofT campuses where students sometimes want to complete courses.

Impact: This will simplify program requirements and how they are listed in the calendar which should assist students in making course selections and reduce inquiries to math and biology regarding course options.

Consultations:
Associate Chair, Undergraduate, Sasa Stefanovic (Sept 2025)
Chemical and Physical Science (Sept 25, 2025)
Math and Computer Science (Sept 25, 2025)

Resource Implications:

ERMIN2364: Biology - Minor (Science)

Enrolment Requirements:

Enrolment in this program is limited to students who have completed 4.0 credits (including BIO152H5 and BIO153H5) and who have achieved a CGPA of at least 2.0. All students (including transfer students) must complete 4.0 UTM credits before requesting this program.

Students cannot be enrolled simultaneously in the Biology Minor (ERMIN2364) and the Biology for Health Science Major (ERMAJ1149) or Biology Major (ERMAJ2364) programs.

Note: CGPA for enrolment in this program is calculated based on a minimum of 4.0 credits completed at UTM with final percentage grades (i.e. CR/ NCR courses are not applicable).

Completion Requirements:

2. BIO152H5, BIO153H5
3. 1.0 credit from: BIO202H5, BIO203H5, BIO205H5, BIO206H5, BIO207H5, BIO208H5, BIO209H5, BIO259H5
4. 2.0 additional Biology credits, at least 1.0 credit at the 300/400 level.

Note:

- ~~Completion of this program with the Biology for Health Sciences - Major or Biology - Major programs will not satisfy the 12.0 distinct credit requirement for degree completion. Students should be aware of the distinct credit requirement for their degree (see section 8.6 - HBSc Degree Requirements for full details). Please choose programs accordingly.~~
- Four of the seven courses in requirement 2 (above) require CHM110H5, CHM120H5 as a prerequisite.

Description of Proposed Changes:

1. Adding BIO259H5 to the list of second year courses that a student can complete. 2. Wording stating that students cannot complete this program along with a Biology Major (ERMAJ2364) or Biology for Health Science Major (ERMAJ1149)

Rationale:

1. Adding this requirement will better fit the plans of students who wish to complete more ecology or numeracy focused upper year courses for this program.
2. Addition of program enrollment criteria that specifically prevents students from completing this program with a a Biology Major (ERMAJ2364) or Biology for Health Science Major (ERMAT1149).

Impact: Clarity around program combinations and ensuring students are aware of the restriction on completing ERMAJ2364, ERMAJ1149 and ERMIN2364. This will hopefully alleviate any issues meeting the distinct credit requirement for the degree.

Consultations: Biology Curriculum Committee (January 21, June 9, 2025 meeting).

Resource Implications:

ERMAJ1149: Biology for Health Sciences - Major (Science)

Enrolment Requirements:

Enrolment in this program is limited to students who have completed 4.0 credits (including BIO152H5 and BIO153H5) and who have achieved a CGPA of at least 2.5. All students (including transfer students) must complete 4.0 UTM credits before requesting this program.

Students cannot be enrolled simultaneously in the Biology for Health Science Major (ERMAJ1149) and the Biology Major (ERMAJ2364) and/or Biology Minor (ERMIN2364) programs.

Note: CGPA for enrolment in this program is calculated based on a minimum of 4.0 credits completed at UTM with final percentage grades (i.e. CR/ NCR courses are not applicable).

Completion Requirements:

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~~
2. (MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5)

   Note: Students wishing to pursue AST or PHY programs to complement their BIO program must take (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5). For BIO programs, (MAT132H5 and MAT134H5) for Life Sciences is highly recommended.

3. BIO202H5, BIO206H5, BIO207H5, BIO208H5, BIO209H5, BIO259H5, BIO304H5, BIO310H5, BIO380H5
4. 1.0 credit from any of the courses listed below:

   Previous:

   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

   New:

   BIO200H5, BIO314H5, BIO315H5, (BIO318Y5 or BIO328H5), BIO320H5, BIO324H5, BIO329H5, BIO341H5, BIO342H5, BIO347H5, BIO360H5, BIO361H5, BIO368H5, BIO370Y5/ BIO371H5, BIO372H5, BIO374H5, BIO375H5, BIO377H5, BIO403H5, BIO404H5, BIO405H5, BIO407H5, BIO408H5, BIO409H5, BIO411H5, BIO414H5, BIO417H5, BIO419H5, BIO427H5, BIO429H5, BIO430H5, BIO436H5, BIO443H5, BIO475H5, BIO476H5, BIO477H5, BIO478H5, JBC472H5

Note

~~Completion of this program with the Biology – Major or Biology – Minor programs will not satisfy the 12.0 distinct credit requirement for degree completion. Students should be aware of the distinct credit requirement for their degree (see section 8.6 – HBSc Degree Requirements for full details). Please choose programs accordingly.~~

Description of Proposed Changes: 1. Changes to the listing of courses in the "1.0 credit from any of the courses listed below" requirement and removal of reference to "streams" 2. Addition of two new courses, BIO430 and BIO478. 3. Change to the listing of math course requirements to allow for different combination of math courses completed. Removal of MAT137Y5 which is no longer listed in the calendar. Addition of a note about AST and PHY math requirements for double major students. 4. Removal of BIO422H5 which is slated for retirement this cycle. 5. Wording stating that students cannot complete this program along with a Biology Major (ERMAJ2364) or Biology Minor (ERMIN2364)

Rationale:

1. Simplicity for student, previous versions of this program required students to complete 1.0 CR from ONE of the three streams, that was removed a few years ago, however the courses were still listed in the calendar as streams. Changing the wording to reflect that and avoid confusion with the official program streams.
2. New courses relevant to this program added to the program requirements.
3. Changing the way math courses are listed, will make it clearer to students and avoid manual changes in Degree Explorer when students take math courses from different sets of math courses.
4. BIO422 is slated for retirement this cycle, it should no longer be a program option.
5. Addition of program enrollment criteria that specifically prevents students from completing this program with a Biology Major (ERMAJ2364) or Minor (ERMIN2364).

Impact: This will simplify program requirements and how they are listed in the calendar which should assist students in making course selections and reduce inquiries to math and biology regarding course options.

Consultations:

Biology Curriculum Committee (January 21, June 9 and August 13, 2025)
Chemical and Physical Science (Sept 25, 2025)
Math and Computer Science (Sept 25, 2025)

Resource Implications:

ERSPE1118: Biotechnology - Specialist (Science)

Enrolment Requirements:

Enrolment in this program is limited. Students who wish to enrol at the end of first year (4.0 credits) must obtain a grade of at least 63% in both CHM110H5 and CHM120H5, and a cumulative grade point average of at least 2.50 to qualify. ~~Students who do not meet these criteria after first year can apply to enter the Specialist at the end of second year (8.0 credits) with the following new requirements: a grade of at least 70% in CHM242H5 and a cumulative grade point average of at least 2.50. All students (including transfer students) must complete 4.0 UTM credits before requesting this program.~~

Students who do not meet these criteria after first year can apply to enter the Specialist at the end of second year (8.0 credits) with the following new requirements: a grade of at least 70% in CHM242H5 and a cumulative grade point average of at least 2.50.

All students (including transfer students) must complete 4.0 UTM credits before requesting this program.

Note: CGPA for enrolment in this program is calculated based on a minimum of 4.0 credits completed at UTM with final percentage grades (i.e. CR/ NCR courses are not applicable).

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, 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 Administrator 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:

1. BIO152H5, BIO153H5; CHM110H5, CHM120H5
2. (MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5)

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

3. MGM101H5, MGM102H5

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, BIO430H5, 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 Administrator before enrolling in any St. George or Scarborough course that they wish to use for credit toward any

Biology program.

Description of Proposed Changes: Change to the listing of math course requirements to allow for different combination of math courses completed. Removal of MAT137Y5 which is no longer listed in the calendar. Addition of new course, BIO430H5 to the list of options in Third & Fourth Year requirement #2. Clear instructions on completing courses at other UofT campuses.

Rationale: Changing the way math courses are listed, will make it clearer to students and avoid manual changes in Degree Explorer when students take math courses from different sets of math courses.
New course BIO430H5 will be of interest to students in this program.
Also added UTSC to the "courses from other campuses note".

Impact: Changing the way math courses are listed, will make it clearer to students and avoid manual changes in Degree Explorer when students take math courses from different sets of math courses.

Consultations:
Biology Curriculum Committee (August 13, 2025)
Associate Chair, Undergraduate, Sasa Stefanovic, Sept 23, 2025
Chemical and Physical Science (Math changes; Sept 25, 2025)
Math and Computer Science (Math Changes; Sept 25, 2025)

Resource Implications:

ERSPE0482: Comparative Physiology - Specialist (Science)

Enrolment Requirements:

Enrolment in this program is limited. Students wishing to enrol at the end of the first year (4.0 credits) must obtain a grade of at least 63% in both CHM110H5 and CHM120H5 and a cumulative grade point average of at least 2.50 to qualify. ~~Students who do not meet these criteria can apply to enter the Specialist at the end of second year (8.0 credits) with the following new criteria: a grade of at least 70% in both BIO202H5 and BIO203H5 and a cumulative grade point average of at least 2.50. All students (including transfer students) must complete 4.0 UTM credits before requesting this program.~~

Students who do not meet these criteria can apply to enter the Specialist at the end of second year (8.0 credits) with the following new criteria: a grade of at least 70% in both BIO202H5 and BIO203H5 and a cumulative grade point average of at least 2.50.

All students (including transfer students) must complete 4.0 UTM credits before requesting this program.

Note: CGPA for enrolment in this program is calculated based on a minimum of 4.0 credits completed at UTM with final percentage grades (i.e. CR/ NCR courses are not applicable).

Completion Requirements:

Previous:

14.5 credits are required, including at least 5.0 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 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 BIO208H5 and BIO209H5 and BIO259H5

Third and Fourth Years:

1. BIO304H5 and BIO310H5 and BIO312H5 and BIO360H5 and BIO409H5;
2. CHM242H5 and CHM243H5
3. At least 2.0 credits from: BIO320H5 or BIO324H5 or BIO347H5 or BIO353H5 or BIO354H5 or BIO361H5 or BIO368H5 or BIO372H5 or BIO404H5 or BIO408H5 or BIO410H5 or BIO411H5 or BIO412H5 or BIO414H5 or BIO417H5 or BIO419H5 or BIO422H5 or BIO429H5 or BIO481Y5 or CHM361H5 or CHM362H5 or JCB487Y5 or PHY332H5 or PHY333H5 or PSY290H5 or PSY395H5
4. 1.0 additional BIO credit taken at U of T Mississauga campus

No substitute statistics course will be allowed for BIO360H5. 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 Administrator before enrolling in any St. George course that they wish to use for credit toward any Biology program.

New:

14.5 credits are required, including at least 5.0 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 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5)

   Note: (MAT132H5 and MAT134H5) - Calculus for Life Sciences is highly recommended.
4. 1.0 credit from CLA201H5 or ENV100Y5 or ERS101H5 or PHY136H5 or PHY137H5 or PSY100Y5 or WRI173H5 or WRI307H5

Second Year:

1. BIO202H5 and BIO203H5 and BIO205H5 and BIO206H5 and BIO207H5 and BIO208H5 and BIO209H5 and BIO259H5

Third and Fourth Years:

1. BIO304H5 and BIO310H5 and BIO312H5 and BIO360H5 and BIO409H5
2. CHM242H5 and CHM243H5
3. At least 2.0 credits from: BIO320H5 or BIO324H5 or BIO347H5 or BIO353H5 or BIO354H5 or BIO361H5 or BIO368H5 or BIO372H5 or BIO399H5 or BIO399Y5 or BIO404H5 or BIO408H5 or BIO411H5 or BIO412H5 or BIO414H5 or BIO417H5 or BIO419H5 or BIO429H5 or BIO430H5 or BIO481Y5 or CHM361H5 or CHM362H5 or JCB487Y5 or PHY332H5 or PHY333H5 or PSY290H5 or PSY395H5
4. 1.0 additional BIO credit taken at U of T Mississauga campus

No substitute statistics course will be allowed for BIO360H5.

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 Administrator before enrolling in any St. George or Scarborough course that they wish to use for credit toward any Biology program.

Description of Proposed Changes: Removal of retired courses BIO422H5 and BIO410H5 from Third & Fourth Year Requirement #3. Addition of BIO399Y5/BIO399H5 as an option to Third & Fourth Year Requirement #3. This requirement already includes BIO481Y5 and JCB487Y5 which are also upper year research courses. Change to the listing of math course requirements to allow for different combination of math courses completed. Removal of MAT137Y5 which is no longer listed in the calendar. Addition of new course, BIO430H5 to the list of options in Third & Fourth Year requirement #3. Also added UTSC to the "courses from other campuses note".

Rationale: BIO410H5 will be retired as the course has not been offered since Summer 2021 and the instructor offering it has retired. There is no suitable person to teach this course going forward. BIO422H5 is being retired as the course was never offered and there are no plans to offer it again.
Changing the way math courses are listed, will make it clearer to students and avoid manual changes in Degree Explorer when students take math courses from different sets of math courses.
The addition of BIO399H/Y provides students with more options to complete program requirements.
New course BIO430H5 will be of interest to students in this program.
Clear instructions on completing courses at other UofT campuses.

Impact: Changing the way math courses are listed, will make it clearer to students and avoid manual changes in Degree Explorer when students take math courses from different sets of math courses.

Consultations:
Biology Curriculum Committee (August 13, 2025)
Chemical and Physical Science (Sept 25, 2025)
Math and Computer Science (Sept 25, 2025)

Resource Implications:

ERSPE1020: Ecology and Evolution - Specialist (Science)

Completion Requirements:

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 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5)
   ~~(MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) or MAT137Y5~~

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

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: (BIO318Y5 or BIO328H5) or 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 or 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 BIO337Y5 or BIO341H5 or BIO357H5 or BIO361H5 or BIO373H5 or BIO376H5 or BIO378H5 or BIO406H5 or BIO424H5 or BIO427H5 or BIO445H5 or BIO455H5 ~~BIO464H5~~ 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: MAT232H5 or STA302H5 or GGR227H5 or GGR278H5 or GGR305H5 or GGR307H5 or GGR309H5 or GGR311H5 or from courses listed in #4, #5 and #6

Note

No substitute statistics course will be allowed for BIO360H5.

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 Administrator before enrolling in any St. George or Scarborough course that they wish to use for credit toward any Biology program.

Description of Proposed Changes: We propose to remove BIO464H5 from the list of credits from core ecology/evolutionary biology courses, the course will be retired in this curriculum cycle. We propose to add BIO318Y5 or BIO328H5 as options to the 1.0 credit from courses in organismal biology We propose to add BIO455H5 (new course) as an option to the 2.0 credits from core ecology/evolutionary biology courses. Change to the listing of math course requirements to allow for different combination of math courses completed. Removal of MAT137Y5 which is no longer listed in the calendar. Also added UTSC to the "courses from other campuses note".

Rationale: BIO464H5 has not been taught since Winter 2017, we have a separate proposal to retire the course as of Fall 2026. To this specific requirement we have added at least 4 new courses over the past few years. This change should not affect any students in the program.
The addition of BIO318Y5 or BIO328H5 to the organismal biology course list option will provide additional options for students. There is uncertainty as to why this course was not included in the program previously.
The addition of new course BIO455H5 to the 2.0 CR from core/ecology/evolutionary biology courses will provide additional options for students.
Reflecting that there are two other UofT campuses where students sometimes want to complete courses.

Impact: Changing the way math courses are listed, will make it clearer to students and avoid manual changes in Degree Explorer when students take math courses from different sets of math courses.

Consultations: These was discussed at:
Biology Curriculum Committee on January 21, 2025 and August 13, 2025.
Chemical and Physical Science (Sept 25, 2025)
Math and Computer Science (Sept 25, 2025)

Resource Implications:

ERSPE1237: Molecular Biology - Specialist (Science)

Enrolment Requirements:

Enrolment in this program is limited. Students wishing to enrol at the end of first year (4.0 credits) must obtain a grade of at least 63% in both CHM110H5 and CHM120H5 and a cumulative grade point average of at least 2.50 to qualify. ~~Students who do not meet these criteria can apply to enter the Specialist at the end of second year (8.0 credits) with the following new criteria: a grade of at least 70% in BIO206H5 and a cumulative grade point average of at least 2.50. All students (including transfer students) must complete 4.0 UTM credits before requesting this program.~~

Students who do not meet these criteria can apply to enter the Specialist at the end of second year (8.0 credits) with the following criteria: completion of BIO259H5 and 1.0 credit from BIO202H5, BIO203H5 or BIO205H5 and a cumulative grade point average of at least 2.50.

All students (including transfer students) must complete 4.0 UTM credits before requesting this program.

Note: CGPA for enrolment in this program is calculated based on a minimum of 4.0 credits completed at UTM with final percentage grades (i.e. CR/ NCR courses are not applicable).

Completion Requirements:

15.0 credits are required.

First Year:

1. BIO152H5 and BIO153H5
2. CHM110H5 and CHM120H5
3. (MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5) ~~(MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) or MAT137Y5.~~

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

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 BIO377H5 or BIO380H5 or CHM347H5 or PHY332H5 or PHY333H5 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 BIO429H5 or BIO430H5 or ~~BIO422H5 or~~ BIO436H5 or BIO443H5 or BIO455H5 or BIO458H5 or BIO476H5 or BIO477H5 or BIO478H5 or BIO481Y5 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 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.

Note

- Students intending to continue into Graduate Studies should consider including a course in independent research in Year 4.
- Students may take no more than 2.0 credits combined in ROP, Internship Program, Individual Project/ Thesis courses at the 300/400-level for credit toward their Biology program.
- 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).

Description of Proposed Changes: 1. Propose to change the second set of entry requirement for this specialist. Previously the second set required the completion of 8.0 credits including 70% in BIO206H5 and a CGPA of 2.5. We propose to change this to the completion of 8.0 credits including BIO259H5 and 1.0 credits from BIO202H5, BIO203H5 and BIO205H5 and a CGPA of 2.5. 2. Change to the listing of math course requirements to allow for different combination of math courses completed. Removal of MAT137Y5 which is no longer listed in the calendar. 3. Relocation of BIO377H5 to Third Year REQ3. 4. Removal of BIO422H5 which is slated for retirement this cycle. 5. Addition of newly proposed BIO430H5, BIO455H5 and BIO478H5 to 4th year program requirement options. 6. Removal of ERS120H5 from First Year requirements, which was retired in 2018.

Rationale:

1. Enrollment in BIO206H5 is restricted at all times to students in a Biology program. If a student's CGPA is less than 2.0 at the end of the first year, they are not eligible to be in a Biology program and therefore would not be able to take BIO206H5. This would set the student back another year, making the completion of this program very difficult. Changing the entry requirements to other non-restricted program requirements will remove that barrier for students.

2. Changing the way math courses are listed, will make it clearer to students and avoid manual changes in Degree Explorer when students take math courses from different sets of math courses.

3. BIO377H5 was incorrectly placed in 4th year requirement instead of with the third year options.

4. BIO422 is set to be retired.

5. Addition of newly proposed BIO430, BIO455 and BIO478 to 4th year program requirement options.

Impact: 1. Clarity around entry requirements for this program to reflect changes to course enrollment priorities.

2. Changing the way math courses are listed, will make it clearer to students and avoid manual changes in Degree Explorer when students take math courses from different sets of math courses.

5. Addition of three more course options at the 4th year; provides more options for students.

Consultations:
This change was approved by the Biology Curriculum Committee on June 9, 2025.
Associate Chair, Undergraduate, Sasa Stefanovic, Sept 2025
Chemical and Physical Science (Sept 25, 2025)
Math and Computer Science (Sept 25, 2025)

Resource Implications:

ERMAJ1004: Paleontology - Major (Science)

Completion Requirements:

Previous:

~~9.0 9.5~~ 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. ~~ENV100Y5~~ or ERS101H5 or ~~ERS120H5~~ or ERS111H5

~~**Note:** MAT132H5 and MAT134H5 – *Calculus for Life Sciences* is highly recommended.~~

Second Year: BIO208H5 and BIO209H5 and BIO259H5 and ERS201H5 and ERS202H5 and ERS203H5 and ~~ESS261H1~~

Third and Fourth Years: BIO354H5 and BIO356H5 and ERS325H5 and ~~(~~ERS411H5 or ~~ESS331H1)~~

New:

8.5 credits are required.

First Year:

1. BIO152H5 and BIO153H5
2. CHM110H5 and CHM120H5
3. (MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5)

   Note: Students wishing to pursue AST or PHY programs to complement their BIO program must take (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5). For BIO programs, (MAT132H5 and MAT134H5) for Life Sciences is highly recommended.

4. ERS101H5 or ERS111H5

Second Year: BIO208H5 and BIO209H5 and BIO259H5 and ERS201H5 and ERS202H5 and ERS203H5

Third and Fourth Years: BIO354H5 and BIO356H5 and ERS325H5 and ERS411H5

Note: ERS411H5 is offered in alternating years; students should plan accordingly.

Description of Proposed Changes: Change to the listing of math course requirements to allow for different combination of math courses completed. Removal of MAT137Y5 which is no longer listed in the calendar. Addition of a note about AST and PHY math requirements for double major students. Removal of ERS120H5 and ENV100Y. Removal of ESS261H1 and ESS331H1. ESS331H1 was listed in the upper year requirement, where students could take ESS331H1 or ERS411H5. As ERS411H5 is offered in alternating years a note is added to the program to advise students to plan accordingly.

Rationale: Changing the way math courses are listed, will make it clearer to students and avoid manual changes in Degree Explorer when students take math courses from different sets of math courses.
ERS120H5 is no longer offered and ENV100Y content is not relevant.
ESS261H1 and ESS331H1 are UTSG courses, and it is difficult for students to enroll and fit them into their schedule.
ESS261H1 is not relevant. ESS331H1 content is similar to ERS411H5, students will be required to take the UTM course.

Impact: This will simplify program requirements and how they are listed in the calendar which should assist students in making course selections and reduce inquiries to math and biology regarding course options.
This will avoid Paleo students from having to take courses at UTSG, often finding it difficult to fit them into their schedule and travel to UTSG.

Consultations:

Associate Chair, Undergraduate (Sasa Stefanovic; Sept 2025)
Chemical and Physical Sciences (June 13, 2025 & Sept 24, 2025)
Math and Computer Science (Sept 25, 2025)
Prof. Robert Reisz (Paleontologist) (June 2025)
UTM Biology Curriculum Committee (June 2025)

Resource Implications:

4 New Courses - UTM Sciences Divisional Undergraduate Curriculum Committee

BIO394H5: Working Towards Truth and Reconciliation in Biology

Contact Hours:
Lecture: 48 / **Tutorial:** / **Practical:** / **Seminar:**

Description:

This course focuses on the intersection of biology and ongoing settler colonialism in Canada. Students will engage with Indigenous and Western science approaches in the contexts of Indigenous food systems, environment, and health. The course will equip students to shape responsible practice in biology.

Prerequisites: 2.0 credits in Biology
Corequisites:
Exclusions:
Recommended Preparation:
Notes:

Delivery Method: In Person
Distribution Requirements: Science
CNC Allowed: Y
Credit Value: fixed: 0.5

Topics Covered: Student activities will be integrated into lecture using the active learning classrooms.
This course is structured to encourage students to reflect on and actively engage with the ways that the practice of biology can contribute to reconciliation. Each of twelve weekly modules starts with a 2-hour lecture discussing three recorded mini-lectures: 1) Historical background (Indigenous speaker), 2) Impact today (Indigenous speaker), 3) Link to biology (co-developed by Indigenous speaker and Biology faculty to model two-eyed seeing). The goal of the second weekly 2-hour lecture is for students to practice two-eyed seeing while developing skills related to under-represented learning outcomes and UDLEs in the biology curriculum.

Rationale: The TRC emphasized that reconciliation is not an Aboriginal problem but a Canadian one, i.e., it is work that needs to be undertaken by the Canadian settler society. The Calls to Action relating to education for reconciliation (Calls 62 - 65) imply a tiered approach, and some of the key steps in this teared approach are integrating Indigenous knowledge and teaching methods in post-secondary education, and providing career-specific training in intercultural competency, conflict resolution, human rights, and anti-racism.

University of Toronto's response, the Wecheehetowin report, proposed that "every U of T student should gain awareness of Indigenous content", and pointed out a huge lack of Indigenous content outside of Indigenous Studies programs. In response to this report, the UTM Strategic Framework indicates an explicit commitment to the truth that comes before Indigenous reconciliation: we must confront the legacies of Canadian settler colonialism; understand the intergenerational trauma inflicted on Indigenous peoples; and recognize Indigenous accomplishments and resilience in every aspect of university operations. We propose this new course as our departmental action in response to TRC, Wecheehetowin report, and in line with UTM's Strategic Framework.

The development of the proposed new course forms a key part of a curriculum initiative "Truth and Reconciliation in Biology" that is funded through an approved LEAF Impact grant (2023 – 2026). We also recognize calls to decolonize what and how we study Biology. Critiques of colonial approaches to expertise, access, history and ethics have become more frequent and widespread. As a department, we have a responsibility to address these critiques and engage with our students in a debate about decolonizing biology. This course will be designed as an integrative biology course that addresses underrepresented
Biology learning outcomes in the context of education for Truth and Reconciliation, using a trauma-informed approach.

Disciplinary expertise: the course will draw on 1st and 2nd year BIO course contents. The disciplinary breadth of topics will be addressed by identifying, for each module, a faculty member with disciplinary expertise to develop and record the third (biology) video together with an Indigenous scientist/expert in the spirit of two-eyed seeing.

Consultation: Biology Curriculum Committee (June 9, 2025 and August 13, 2025). (1) Dept had consultations with the Dean's Office as well as Office of Indigenous Initiatives (OII) at UTM. OII brought our project forward to the Indigenous Table. We also consult weekly with Louis Busch (Special Projects Officer, Indigenous Curriculum and Pedagogies, RGASC, replacing Sarena Johnson, who co-developed the proposal), Andrew Bomberry (Special Projects Officer - Indigenous Curriculum and Pedagogy, UofT) and John Croutch (cultural competency training officer at U of T). (2) Community retreat in August 2025 with Indigenous Elders, Scholars, and Knowledge Keepers (members of OII, Mississaugas of the Credit First Nation, Indigenous Action Group and Indigenous Table, as well as Indigenous community members from Manitoulin Island, UTSC and Trent University).

Resources:
Instructor-faculty member name and rank: Prof. Helene Wagner (Professor), Prof. Sanja Hinic-Frlog (Associate Professor, Teaching Stream) and Prof. Christoph Richter (Associate Professor, Teaching Stream); co taught by an Indigenous instructor (full teaching stipend for both instructors confirmed by Dean's Office).
Indigenous co-instructor funded through LEAF in Fall 2026 & 2027
Impact on teaching load: the course will be included with the regular teaching load of these faculty members
Increase to unit's net course offerings?: Yes
Offered annually or on rotation: annually
Proposed offering term(s): Fall
Program requirement or elective: elective
Estimated enrolment: 60 for 2026 & 2027; 160 for 2028 and ongoing (largest active learning classroom)
Room and equipment requirements: active learning classroom, seated in circles, 2, 2-hour LEC/week
International component: none
Field course or field trips: none
Library or technical resources: none
TA resources*: will be submitted by Nov 30; marking TA
Ancillary fees: no

****
This course could be taught by different instructors (Wagner, Hinic-Frlog, Richter). The co-teaching with an Indigenous instructor will be crucial, and the Dean's office confirmed that they will be open to the request for full teaching credit/stipend for both instructors. Among other things, a key role of the two co-instructors will be to model how to process complex information, consider multiple perspectives, address emotional aspects, and communicate openly, respectfully and with humility.

To support Indigenous-informed pedagogy, all lectures require ALCs that allow student groups to be seated in circles.
Marking TA hours will be included in the regular TA budget. For the duration of the LEAF grant (course in Fall 2026), a stipend for the Indigenous co-instructor may be funded through the LEAF grant.

Overlap with Existing Courses: Currently, there is no alternate course available.

Programs of Study for Which This Course Might be Suitable: Biology Specialist (ERSPE2364), Biology Major (ERMAJ2364)

Estimated Enrolment: 60 for 2026 & 2027. 160 for 2028 and ongoing (largest active learning classroom)

Instructor: Prof. Helene Wagner, Prof. Sanja Hinic-Frlog and Prof. Christoph Richter

BIO430H5: Ion Channel Diversity and Function

Contact Hours:
Lecture: 24 / **Tutorial:** / **Practical:** 24 / **Seminar:**

Description:

This course provides a broad overview of the different types of ion channels that play critical roles in cellular electrical signaling. We discuss the major phylogenetic classes of ion channels, structural attributes focusing on mechanisms for activation and gating, and contributions to human health and disease.

Prerequisites: BIO206H5 and BIO207H5 and BIO304H5
Corequisites:
Exclusions:
Recommended Preparation: BIO362H5
Notes:

Delivery Method: In Person
Distribution Requirements: Science
CNC Allowed: Y
Credit Value: fixed: 0.5

Topics Covered:
2, 2 hour LEC/week
• Learn about phylogeny and diversity of the different ion channel types. This includes ligand-gated channels including neurotransmitter receptors, voltage-gated channels, mechanically-gated channels, light-gated channels, heat-sensitive channels, leak channels, and others.
• Learn about the structure-function properties of ion channels in the context of human health and disease.
• Learn about pharmacology and how drugs are being used to deal with disrupted ion channel function.
• Develop skills in bioinformatics, including protein phylogenetics and structure prediction and analysis.

Practical Activities
There will be weekly 2-hour practicals, with students doing hands-on projects exploring the phylogenetic and structural properties of different types of ion channels. This will require a classroom equipped with computers.

The practicals will be organized into 5 bi-weekly computer lab modules. For each module, the 1st week will be for introducing, describing, and demonstrating the relevant analysis pipelines and strategies. The students will then have a week to complete their analyses on their own on a gene of interest (as described below). The next week, they will summarize their analyses and findings to the class in graded presentations (5% each, 25% total). The students will also prepare a final report based on their analyses (15% total).
The 5 modules are as follows:
1. Identify/select an ion channel type of interest, collect homologous sequences from different target species via BLAST, and run topical analyses with protein domain and structural prediction programs like InterPro and Phobius. Search for disease-causing mutations in ClinVar and other resources.
2. Overview of basic Linux commands. Use the sequences collected in module 1 to generate a profile Hidden Markov Model (HMM) and use this model to identify and extract candidate homologues from a set of provided eukaryotic proteomes.
3. Analyze the HMM-extracted sequences via sequence similarity cluster analysis and visualize clusters with the program CLANS.
4. Extract desired CLANS clusters and use them to generate a maximum likelihood protein phylogeny with IQTREE2. Learn how to annotate phylogenetic trees using FigTree, Mega, and iTOL software.
5. Predict the structure of your channel of interest with AlphaFold3, from various species, and of wiltype and mutant human variants associated with diseases. Visualize, annotate, analyze, and compare predicted protein structures with ChimeraX

Rationale: This course will provide students with a deep understanding of the origins and diversity of ion channels, their physiological roles in human health and disease, and how cellular and organismal functions are defined by structural attributes. These topics fall deeply within my area of scientific expertise. As such, I hope to bring forward the most relevant and cutting-edge knowledge in this field to my students. I believe that imparting a phylogenetic understanding of ion channels will help my students appreciate how important ion channels are across organismal systems, ranging from humans to fruit flies to nematode worms to yeast to plants and even bacteria. Our focus on ion channel structure-function properties, in the context pf physiology and disease, will also be highly relevant for medically minded students since cellular dysfunction, and corresponding drug treatment strategies, occur and should be understood at the atomic/structural level.

Furthermore, the labs are designed in such a way that students will be conducting real experiments aimed at understanding the phylogenetic diversity and structural attributes an ion channel that they select to focus on, with the potential to uncover new, not previously published, information. They will also be sharing their findings with each other on a regular basis. This will allow students to collectively experience the excitement of scientific discovery, and to develop a deeper understanding of how important proteins like ion channels evolve and function. Students will also learn several sophisticated bioinformatics analyses including generating Hidden Markov Profiles, using these to identify and isolate protein sequences of interest, aligning these proteins and generating a protein phylogeny, and predicting/analyzing protein structures.

Consultation:
Biology Curriculum Committee (June 9, 2025 and August 13, 2025)
Course may be of interest to students in the Neuroscience Specialist - shared CM proposal with Jodie Stewart on Sept 24, 2025)

Resources:
Instructor-faculty member name and rank: Adriano Senatore, Associate Professor
Impact on teaching load: none
Increase to unit's net course offerings?: yes
Offered annually or on rotation: annually
Proposed offering term(s): winter
Program requirement or elective: elective
Estimated enrolment: 24
Room and equipment requirements: classroom; computer lab and access to high performance computer cluster
International component: No
Field course or field trips: No
Library or technical resources: access to high performance computer cluster

TA resources*: to be submitted by Nov 30
Ancillary fees: no

Programs of Study for Which This Course Might be Suitable:
ERSPE0842 - Comparative Physiology Specialist
ERSPE1237 - Molecular Biology Specialist
ERSPE1118 - Biotechnology Specialist
ERMAJ1149 - Biology for Health Science Major
Neuroscience Specialist (TBD, JS)

Estimated Enrolment: 24

Instructor: Prof. Adriano Senatore

BIO455H5: Museum Genomics

Contact Hours:
Lecture: 24 / **Tutorial:** / **Practical:** 24 / **Seminar:**

Description:

This course introduces students to the field of museum genomics (museomics) and the incredible resources that natural history museums provide for propelling the generation of genomic data and assessing phenotypic variation through space and time. Museomic data has broad utility, and this course will focus on its application in systematics, evolutionary ecology and conservation biology. It has a strong focus on natural history and contemporary genomic methods, and it covers topics ranging from sample collection and processing to data analysis and application.

Prerequisites: BIO153H5 and BIO207H5 and (BIO342H5 or BIO362H5)
Corequisites:
Exclusions:
Recommended Preparation:
Notes:

Delivery Method: In Person
Distribution Requirements: Science
CNC Allowed: Y
Credit Value: fixed: 0.5

Topics Covered:
Students will be able to:

Explain the importance of natural history collections and their role in biodiversity genomics (linked to Biology LOs 1 & 2)

Understand and discuss the various tools used for data collection and generation in museomics, including field collection, sample processing, next generation imaging and DNA extraction and sequencing (linked to Biology LOs 2, 3 & 4)

Describe the ways in which historical museum samples (including ancient DNA) can contribute to contemporary research in ecology and evolutionary biology (linked to Biology LOs 1, 2 & 8)

Describe the ways in which museomics can aid in combatting biodiversity loss and propelling species conservation (linked to Biology LOs 1, 2 & 8)

Compare and contrast practices in the field of museum genomics across different geographic areas and taxonomic groups (linked to Biology LOs 1, 2 & 8)

Discuss challenges with generating high quality genomic data, including reference genomes, from museum samples (linked to Biology LOs 1, 2 & 8)

Analyze museum-derived genomic data to investigate genetic diversity, connectivity, population structure and adaptation (linked to Biology LOs 3 & 4)

Access information stored in digital collections, citizen science databases and global genome consortia (linked to Biology LO 4)

Explain what parachute science is and how this applies to natural history collections (linked to Biology LOs 1, 5 & 8)

Critically analyze scientific papers and engage in insightful discussion with peers (linked to Biology LOs 5, 6 & 7)

Deliver an engaging presentation outlining a seminal paper in the field of museomics (linked to Biology LO 6)

Rationale: Natural history collections serve as some of the most important biodiversity resources on our planet – playing a vital role in species discovery and description, tracking temporal and spatial changes and aiding conservation efforts. Ontario houses two of the largest natural history collections in the country (the Royal Ontario Museum and the Canadian Museum of Nature) and yet many students are unfamiliar with the types of research being conducted at these institutions. Most notably, these collections house millions of specimens from which we can extract and analyze genetic and genomic information.

In the department, we currently offer courses in genomics but these are largely focused on evolutionary genomics and genome structure or rooted in human biology. As such, these courses rarely incorporate content from natural history and organismal biology, and they do not explore or discuss the utility and importance of museum collections. As such, our current curriculum does not offer a comprehensive course dedicated to the integration of natural history collections and genomics. Through lectures and practicals, students will build a strong foundation in the field of museomics, exploring the variety of ways in which natural history collections contribute critically important samples for use in genomics. One major focus of this course will be the importance of historical and ancient museum material and innovative methods to generate whole genome data from these samples (including type material). This historical genomic data serves as a particularly important reference for understanding contemporary changes in genomic composition (i.e. in the context of local adaptation). This course will also explore the unique role of museum collections in aiding the study of both endangered and invasive species, as well as the spread of disease in both humans and animals. Lastly, this course will discuss the ways in which museums are using contemporary preservation methods to support ongoing genomic work (i.e. cryobanks). The course will also feature several guest lectures from curators and research scientists at the ROM, the American Museum of Natural History and the Smithsonian. This course is suitable to undergraduate students who have a solid foundation in organismal biology, evolutionary biology and genetics.

Consultation: Biology Curriculum Committee (June 9 & Aug 13)

Resources:
Instructor-faculty member name and rank: Kara Layton, Assistant Professor
Impact on teaching load: non
Increase to unit's net course offerings?: yes
Offered annually or on rotation: annually
Proposed offering term(s): Winter
Program requirement or elective: elective
Estimated enrolment: 24
Room and equipment requirements: Classroom & Computer lab

International component: no
Field course or field trips: no
Library or technical resources: no
TA resources*: Will be submitted by Nov 30 (TAs to participate in 12 practical sessions of 24 students each (2 hours/week)
Ancillary fees: none

Overlap with Existing Courses: None

Programs of Study for Which This Course Might be Suitable:
Ecology & Evolutionary Biology Specialist
Molecular Biology Specialist
Biology Major
Biology Specialist

Estimated Enrolment: 24

Instructor: Prof. Kara Layton

BIO478H5: Neuroimmunology

Contact Hours:
Lecture: 24 / **Tutorial:** / **Practical:** / **Seminar:** 12

Description:

This course explores the complex interactions between the nervous and immune systems in health and disease. Topics include immune surveillance, microglial function, and neuroinflammation in conditions such as multiple sclerosis (MS), Alzheimer's disease (AD), and other neurodegenerative disorders. Emphasis is placed on recent research and their clinical relevance.

Prerequisites: BIO377H5 or IMM250H1 or IMM340H1 or IMM341H1 or BIOC39H3
Corequisites:
Exclusions: IMM433H1
Recommended Preparation:
Notes:

Delivery Method: In Person
Distribution Requirements: Science
CNC Allowed: Y
Credit Value: fixed: 0.5

Topics Covered:
Topics Covered:
1. Introduction to Neuroimmunology- CNS barriers, Immune privilege
2. Innate and Adaptive Immunity in the CNS - Microglia, Astrocytes, peripheral immune cell entry
3. Immune Surveillance of the CNS - Lymphatic system, Meningeal immunity
4. Microglia in Development and Disease - Microglial roles in synaptic pruning and development, Microglial role in pathology
5. Neuroinflammation - Acute Vs Chronic, CNS infection
6. Multiple Sclerosis: Pathophysiology & Immunology - Role of T cell and B cells, De- and Re-myelination, Immunotherapies
7. Alzheimer's Disease: Pathophysiology & Immunology
8. Brain Aging - Inflammageing, Senescence, Role of Microglia in cognitive decline
9. Glioma immunology
10. Gut-Brain-immune axis
11. Four journal clubs: Student-led discussion

Rationale: The interdisciplinary field of neuroimmunology is a rapidly growing area of research that connects neuroscience and immunology; two disciplines in which UTM offers strong foundational training. While the Biology Department offers a recently developed Immunology course (BIO377H5) as well as excellent courses in neuroscience, such as BIO304H5 (Molecular Physiology of Excitable Cells), BIO403H5 (Developmental Neurobiology), and BIO408H5 (Neural Circuit Structure and Function), and the Psychology Department offers PSY290H5 (Introduction to Neuroscience), PSY394H5 (Nervous System Diseases: from Cause to Clinical Trials) and PSY346H5 (Abnormal Psychology: Neuroscience Perspectives), there is currently no course that explicitly integrates neurobiology with immune system function. The proposed Neuroimmunology course would fill this gap by connecting these fields and offering students a comprehensive understanding of nervous–immune system interactions in both health and disease.
This course will build on the foundational knowledge students gain in immunology courses (BIO377H5) and serve as valuable preparation for those pursuing careers in biomedical research, neuroscience, immunology, and health-related professions. Topics will include immune surveillance in the central nervous system (CNS), the role of microglia, brain-gut axis, neuroinflammation, and immune mechanisms in neurodegenerative diseases such as multiple sclerosis (MS) and Alzheimer's disease (AD). Students will explore both foundational principles and emerging research, with attention to clinical applications.
Neuroimmunology will complement UTM's curriculum by offering an integrated perspective on CNS function, development, and disease, thereby reinforcing interdisciplinary education and critical thinking.
Although comparable courses exist on the St. George campus (IMM433H1), this offering would provide UTM students with more accessible and locally delivered instruction in a highly relevant and evolving area of biology.

Consultation:
Biology Curriculum Committee (Aug 13, 2025)
Vania Branker (UTSC) (Oct 24, 2025)

Resources:
Instructor-faculty member name and rank: Samira Ghorbani
Impact on teaching load: no
Increase to unit's net course offerings?: yes
Offered annually or on rotation: annually
Proposed offering term(s): fall
Program requirement or elective: elective
Estimated enrolment: 25
Room and equipment requirements: regular classroom (25 cap)
International component: no
Field course or field trips: no
Library or technical resources: no
TA resources*: To be submitted by Nov 30 (unlikely that it will be eligible)
Ancillary fees:

Overlap with Existing Courses: Course should be exclusion to IMM433H1

Programs of Study for Which This Course Might be Suitable:
Biology for Health Sciences - Major (ERMAJ1149)
Molecular Biology - Specialist (ERSPE1237)
Biology Specialist (ERSPE2364)
Biology Major (ERMAJ2364)

Estimated Enrolment: 25

Instructor: Prof. Samira Ghorbani

15 Course Changes - UTM Sciences Divisional Undergraduate Curriculum Committee

BIO201H5: The Biology Behind the News

Description:

News stories are used to explore areas of biology, to learn about the process of science, and to find and assess the validity of information. The topics for the course modules will change yearly because the course is designed to give students the tools to explore the biology behind the news, not to teach a comprehensive survey of biological facts. Reading, writing, and research skills are emphasized. This is a biology course for students in the Humanities and Social Sciences as well as other non-Biology Sciences.

Prerequisites:
Corequisites:
Exclusions: Any BIO course ~~(except BIO211H5)~~ taken previously or concurrently.
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Removal of exclusion preventing students from completing this course if they took any Biology courses except BIO211H5. BIO211H5 was proposed this cycle to be available to Biology students and not just Humanities and Social Science students. The exclusion for BIO201H5 is now: "Any BIO course taken previously or concurrently".

Consultation:
Associate Chair, Undergraduate, Prof. Sasa Stefanovic (Sept 24, 2025)
Prof. Fiona Rawle, current instructor of BIO201H5 (Sept 24, 2025)

Resources:

BIO211H5: The History of Our Living Planet

Description:

This course provides a survey of major events in the evolution of life and Earth's geological history. It includes overviews of science as a process, geological principles, climate, and evolution. Special focus will be on major events including origin of life, the Cambrian explosion, plant and animal radiations onto land, the Mesozoic evolution of dinosaurs, and the Cenozoic diversification of mammals. ~~This is a biology course for students in the Humanities and Social Sciences as well as other non-Biology Sciences. [36L]~~

Prerequisites:
Corequisites:
Exclusions: ~~Any BIO course (except BIO201H5) taken previously or concurrently.~~
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: BIO211H5 should be available to students in Biology as the content of the course is of interest to Biology students. The course covers broadly the history of life and earth. The course covers animals, plants, environment and continents as it moves through time. All these topics would be of interest to Biology students, and especially those in the Paleontology program. Abbreviated title changed to match the current title.

Consultation:

Biology Curriculum Committee (June 9, 2025)
The Geography department (Ruhina Shaikh, June 10, 2025) was consulted, we expect this will help simplify things for students in the ENV Management Specialist, Major and Minor as well as students in the ENV Science Minor as BIO211 was always an optional course for these students, but they were often restricted from completing it if they completed BIO152H5, BIO153H5 or BIO205H5 already. Geography is in support of this change, they do not for see any issues.

Resources:

BIO304H5: Molecular Physiology of Excitable Cells

Contact Hours:
Previous: Lecture: ~~24~~ **/ Tutorial: / Practical:** 24 **/ Seminar:**
New: Lecture: 36 **/ Tutorial: / Practical:** 24 **/ Seminar:**

Description:

The course will provide students with knowledge of the physiology of neurons, muscle and sensory systems by demonstrating the biophysical, ionic, and molecular basis ~~bases~~ of cellular excitability. Topics include the forces that govern ion movement through solution, the electrical properties of the cell membrane, the molecular properties of ion channels, and the molecular physiology of neuronal excitability, synaptic transmission, neuromodulation, and muscle contraction.

Prerequisites: BIO202H5 ~~or BIO204H5~~ or BIO206H5 or (BIO208H5 and BIO209H5) ~~or BIO210Y5~~
Corequisites:
Exclusions: CJH332H1 or CSB332H1
Recommended Preparation: PHY100H5
Notes:
Learning Outcomes:
Course Experience:

Rationale: BIO304 added PRA for the course effective Fall 2024. The instructor now wants to add 1 hour/week to the lecture hours. Currently, the course has two 1-hour lectures per week, plus a two-hour practical. We would like to have a 1 hour and 2-hour lecture per week, plus the two-hour PRA.

Justification: when labs were added one hour of LEC was remove from the course to offset the 2-hour labs. The instructor finds that students require more instructional time, and he is not covering the required material in the two-hour LEC schedule.

Correction of spelling error: "molecular bases", changed to "molecular basis"

Adjustment of pre-requisites to remove reference to BIO204H5 and BIO210Y5 which have been retired for quite a while.

Consultation: This request was reviewed and approved by the Biology Curriculum Committee on January 21, 2025.

On June 10, 2025, the department emailed the Psychology department (Jodie Stewart and Brett Beston) as BIO304H5 is an optional course for the Neuroscience Specialist, Psychology Major and Specialist. They did not see any issues with the change.

Resources:
Instructor-faculty member name and rank: Adriano Senatore, Associate Professor
Impact on teaching load: none, will replace BIO404H5
Program requirement or elective: required for ERMAJ1149, ERSPE0482, elective for ERSPE1160, ERMAJ1160, ERSPE2470, ERSPE1237, ERSPE1118, ERSPE2364, ERMAJ2364
Changes to offering term(s): no
Changes to room and equipment requirements: 1 additional classroom hour per week
Changes to field trip, field course, or international component: no
Changes to library or technical resources: no
Changes to TA resources*: TA Rationale form to be submitted by Nov 30
Changes to ancillary fees: no

Programs of Study for Which This Course Might be Suitable: Program requirement or elective: required for ERMAJ1149 and ERSPE0482. Optional requirement for ERSPE1118, ERSPE1237, ERSPE2470, ERMAJ1160 and ERSPE1160.

Instructor: Adriano Senatore, Associate Professor

BIO310H5: Physiology of Regulatory Systems

Description:

Principles of cardiovascular, renal, respiratory and digestive physiology of animals and their control by the neural and endocrine systems.

Prerequisites: BIO202H5 ~~or BIO204H5~~ or (BIO208H5 and BIO209H5) ~~or BIO210Y5~~
Corequisites:
Exclusions: PSL300H1 and PSL301H1
Recommended Preparation:
Notes:
Delivery Method: In Class; Online; Hybrid
Learning Outcomes:
Course Experience:

Rationale:

- Rationale: BIO310 is approved for online and in person already and has been taught as online synchronous in the summer for a few years. The addition of hybrid offering allows for flexibility for students while maintaining the rigor of an in-person term tests and final exam.
- Breakdown of Instructional Hours: 36LEC - online two term tests and the final exam will be in person
- Assessments: The course uses Quercus quizzes and MC tests, the MC tests and final exam will be delivered in person.
- Accessibility: The instructor will follow any guidance provided by Accessibility Services pertaining to students requiring special accommodations.
- Active Learning and Academic Integrity: Academic integrity will be improved with the in person term tests. It is difficult to maintain in an online only atmosphere.
- Resource Implications: In the hybrid offering, a classroom will need to be booked for the day of the term tests.

Removal of prerequisite reference to BIO204H5 and BIO210Y5 as these courses have not been offered for many years.

Consultation: Biology Curriculum Committee (June 9, 2025)
Resources:

BIO313H5: Methods and Experimental Design in Ecology

Description:

This course will provide Biology Majors and Specialists particularly interested in ecology with integrated, practical exposure to field and laboratory research methods on plant, animal, and microbial communities including study design, data collection, statistical analysis, and interpretation of results.

Prerequisites: BIO205H5 and one of the following courses: BIO259H5 or ~~STA215H5 or~~ PSY201H5 or equivalent.
Corequisites:
Exclusions: BIO337Y5
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: When BIO337Y comes online in Fall 2026, BIO313 will not be offered and the entire content of BIO313 will be taught in the winter half of BIO337Y. Students who have completed BIO313H5 should not complete BIO337Y for credit as it is 50% overlapping
Adjusted pre-requisites to remove reference to STA215H5 which is no longer offered.

Consultation: Associate Chair, Undergraduate, Sasa Stefanovic (Sept 2025)

Resources:

BIO337Y5: Research Methods in Applied River Ecology

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 and (BIO259H5 or equivalent)
Corequisites:
Exclusions: BIO313H5
Recommended Preparation: BIO333H5
Notes:
Learning Outcomes:
Course Experience:

Rationale: This course will teach new content in the Fall portion and teach the content of BIO313 in the winter half. Therefore students who take BIO313 should not take this course for credit since it is 50% overlapping.
Adjusted pre-requisites to align with BIO313H5 to ensure students have the stats background needed for the second half of the course where the content of BIO313H5 will be taught.

Consultation: Biology Curriculum Committee (August 13, 2025)

Resources:

BIO357H5: Invertebrate Biology and Evolution

Contact Hours:
Previous: Lecture: ~~24~~ **/ Tutorial: / Practical: / Seminar:** ~~24~~
New: Lecture: 36 **/ Tutorial: / Practical:** 12 **/ Seminar:**

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:
Learning Outcomes:
Course Experience:

Rationale: Starting in 26/27 academic year we are proposing to decrease the SEM hours and merge it with LEC and add 12 PRA. Proposed: 36 LEC + 12 PRA.

Here's a description of the practical:
The practical component will primarily involve work in the wet lab. These four practicals would ideally be run in the final four weeks of the course. In the first practical, students will work to identify species available in the lab. This will involve a combination of preserved and live material (if possible). In subsequent labs, students will dissect tissues from preserved animals in preparation for DNA sequencing and learn about the process of archiving voucher specimens. For the wet lab practicals, students will need access to microscopes, ID books, dissection tools, vials and microcentrifuge tubes, gloves, petri dishes and ethanol.

Current: 24 LEC + 24 SEM
Change: 36 LEC + 12 PRA

Consultation:
Biology Curriculum Committee (August 13, 2025)
Lisa Cheung & Victoria Senatore (Biology Teaching Lab and TA Coordinator) Sept 30, 2025

Resources:
Instructor-faculty member name and rank: Kara Layton, Assistant Professor
Impact on teaching load: no change
Program requirement or elective: elective (ERSPE2364, ERSPE1020, ERMAJ2364)
Changes to offering term(s): no change
Changes to room and equipment requirements: addition of PRA requires use of Biology Lab for 4 weeks at end of term, standard lab equipment will be used. Decrease classroom requirements by 1 hour per week. Microscopes, ID books, dissection tools, vials and microcentrifuge tubes, gloves, petri dishes and ethanol. There may be a cost associated with sourcing animals for the practicals.
Changes to field trip, field course, or international component: none
Changes to library or technical resources: none
Changes to TA resources*: will submit by Nov 30
Changes to ancillary fees: TBD

Programs of Study for Which This Course Might be Suitable:
Already listed:
Biology Specialist (ERSPE2364)
Ecology & Evolution Specialist (ERSPE1020)

Estimated Enrolment: 72

Instructor: Prof. Kara Layton

Proposal Status:
Under Review

BIO360H5: Biometrics I

Description:

This course takes students from hypothesis testing to the application of testing means, chi-square tests, regression analysis and analysis of variance in Biology. Students will learn to choose an appropriate statistical test, independently analyze case studies with R software, and write empirical scientific reports.

Prerequisites: BIO259H5 or STA215H5 *STA215H5 will no longer be accepted as an appropriate prerequisite course AFTER 2022-2023 Academic year. Beginning 2023-2024 Academic year all students will be required to complete BIO259H5 as the statistics prerequisite course.
Corequisites:
Exclusions: ECO220Y5 or PSY202H5 or STA221H5 or PSYB06H3
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: New course in UTSC psychology adding the reciprocal exclusion.

Consultation: UTSC PSY (Oct 16, 2025)

Resources:

BIO370Y5: Microbiology

Description:

This course will include an in-depth exploration of microbial structure and ultrastructure; growth and cultivation; metabolism; microbial diversity and genetics; virology; pathogenicity and immunology; and the role of microorganisms in medicine and the environment. This lecture material will be accompanied by a weekly laboratory component where students learn about the latest experimental approaches in microbiology.

Prerequisites: BIO206H5 and BIO207H5
Corequisites:
Exclusions: BIO371H5 or MGY277H1
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: MGY277H1 teaches much of the LEC content of BIO370Y and students should not be able to complete both courses for credit. This is a one-way exclusion.

Consultation: Marcus Dillon (BIO370 instructor) Sept 5, 2025. Curriculum faculty and MGY277H1 instructor at UTSG, October 8, 2025

Resources:

BIO371H5: Microbiology Lectures

Description:

In-depth discussion of bacterial structure and ultrastructure; physiology and nutrition; growth and cultivation; nature of viruses (bacteriophage and a limited survey of animal viruses and their properties); microbial genetics; immunology; the role of micro-organisms in medicine, industry, agriculture and ecology.

Prerequisites: BIO206H5 and BIO207H5
Corequisites:
Exclusions: BIO370Y5 or MGY277H1
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: MGY277H1 teaches about 90% of the content of BIO371H and students should not be able to complete both courses for credit. This is a one-way exclusion.

Consultation: Marcus Dillon (BIO370 instructor) Sept 5, 2025. Curriculum faculty and MGY277H1 instructor at UTSG, October 8, 2025

Resources:

BIO380H5: Human Development

Description:

Reproduction and embryonic development in humans are emphasized. After a general review of human reproduction, the formation of sperm and eggs is analyzed, followed by an in-depth analysis of fertilization in vivo and in vitro. Early embryonic developmental processes are studied with a view to how the embryo becomes organized so that all of the tissues and organs of the adult body form in the right places at the proper times. The course ends with an in-depth analysis of limb development and organ regeneration. The relevance of the material to such topics as human infertility, contraception, cloning, biotechnology and disease is continually addressed.

Prerequisites: BIO206H5 and BIO207H5
Corequisites:
Exclusions: CSB328H1
Recommended Preparation: BIO202H5 or ~~BIO204H5 or~~ BIO315H5
Notes:
Learning Outcomes:
Course Experience:

Rationale: CSB328H1 and BIO380H5 are essentially equivalent, Prof. Erclik agreed to add the exclusion. Recommended Prep: Removal of BIO204H5 - BIO204 is no longer offered

Consultation: Ted Erclik (BIO380 instructor). Biology Curriculum Committee (Aug 13, 2025)

Resources:

BIO407H5: Behaviour Genetics

Description:

State of the art techniques used in the genetic, molecular, statistical and neurobiological analysis of behaviour are discussed. We focus on behaviour-genetic analysis of olfaction, foraging, rhythms and sex in three model systems (the worm C. elegans, the fruit fly D. melanogaster and the mouse). We discuss how information from these model organisms can be used to shed light on behaviour genetics of non-model organisms including humans.

Prerequisites: BIO207H5 ~~BIO207H5 and BIO318Y5~~ and (BIO259H5 or equivalent) ~~BIO360H5 or STA215H5) *STA215H5 will no longer be accepted as an appropriate prerequisite course AFTER 2022-2023 Academic year. Beginning 2023-2024 Academic year all students will be required to complete BIO259H5 or BIO360H5 as the statistics prerequisite course.~~
Corequisites:
Exclusions:
Recommended Preparation: BIO206H5 and BIO215H5 and BIO304H5
Notes:
Learning Outcomes:
Course Experience:

Rationale: Removal of pre-requisite that are no longer necessary in the course. Also adding flexibility with respect to the stats courses required.

Consultation: Biology Associate Chair Undergraduate (Sasa Stefanovic), Associate Chair Programs (Christoph Richter) and current instructor of the course (Jacob Jezovit). Advised Psychology Undergraduate Advisor of the change as the course is listed in Cluster E of the Neuroscience program (Confirmed, Jodie Stewart; Sept 24, 2025)

Resources:

BIO436H5: Labs in Animal Developmental Biology

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: CSB328H1
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: The content of CSB328H1 and BIO436H5 are similar; students should not be able to take both courses for credit.

Consultation: Prof. Ted Erclik (BIO436 instructor). Biology Curriculum Committee (Aug 13, 2025)

Resources:

BIO458H5: Genomics

Description:

The genome has been referred to as the blueprint of life and consists of the full complement of genes and genetic material carried by an organism. The ongoing revolution in DNA sequencing allows biologists to observe the variety of genetic and genomic structures that underpin the diversity of life. In addition, applications of genomic technologies have facilitated new fields of research such as personalized medicine and evolutionary genomics. The lectures will focus on the diversity of genomic structures, their functions and evolutionary origins. The course also has computer-based practicals that provide hands-on training with cutting-edge bioinformatic tools for analysis of genome-scale datasets and next generation sequencing data. ~~[12L, 36P]~~

Prerequisites: BIO206H5 and BIO207H5 and (BIO362H5 or CSC108H5 or CSC110Y5 or permission of instructor)
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Changes to pre-requisites to align with new CSC course.

Consultation: The change was prompted by a reminder from MCS about their new courses. Prof. Rob Ness (BIO458 instructor) and Prof. Sasa Stefanovic (Associate Chair, Undergraduate) were consulted.

Resources:

BIO477H5: The Human Genome and Cancer Biology

Description:

The first part of the course examines the structure and molecular biology of the human genome. Topics will include: the sequencing of the human genome; variation between genomes; and various aspects of functional genomics such as a brief overview of how gene expression is regulated and how genomics is being utilized in health and medicine. Techniques such as high throughput sequencing will be covered. The second part of the course examines the molecular and genetic basis of cancer including the role of oncogenes, tumor suppressor genes and cell cycle regulating proteins in the development of this disease. It also looks at cancer from a functional genomics perspective. Lectures and seminars involve presentations and discussion of recently published research articles.

Prerequisites: BIO315H5 and (BIO370Y5 or BIO372H5) and permission of instructor
Corequisites:
Exclusions: MGY470H1
Recommended Preparation: BIO314H5 ~~and BIO315H5~~
Notes:
Learning Outcomes:
Course Experience:

Rationale: It was determined that the content of Human Cell Biology (BIO315H5) should be the pre-requisite for this course. It has been listed as "Recommended Prep" in past iterations. Students without BIO315H5 lack the foundation and basic knowledge of Human Cell Biology to sufficiently understand Cancer Cell Biology.

Consultation:
Biology Curriculum Committee (August 13, 2025)
Current BIO477 Instructor, Preeti Karwal
Previous BIO477 Instructor, Tim Westwood

Resources:

4 Retired Courses - UTM Sciences Divisional Undergraduate Curriculum Committee

BIO335H5: Mycology

Description:

A study of the biology of fungi with emphasis on their life histories, morphology, classification, ecology and significance to man. Laboratory sessions include the collection, culture, and identification of a wide variety of fungi. In addition, several experiments illustrating important aspects of fungal physiology and development are performed in the laboratory. [24L, 36P]

Prerequisites: (BIO152H5 and BIO153H5) or any 200 level course in BIO.
Corequisites:
Exclusions:
Recommended Preparation:
Notes:

Rationale: Request to retire BIO335H5. The course has not been offered since Winter 2017 and the faculty member who taught the course has retired. No other faculty member can teach this course.

Consultation: Discussed at the Biology Curriculum Committee meeting on January 21, 2025. This course is not listed in any other UTM program.

Resources:

BIO410H5: Insect Physiology

Description:

A lecture course with a seminar component designed to introduce the student to the physiological characteristics of insects. The physiology of the integument, metamorphosis, reproduction, diapause and the physiological basis of insect control are discussed in detail. [24L, 24S]

Prerequisites: BIO202H5 or BIO204H5
Corequisites:
Exclusions:
Recommended Preparation:
Notes:

Rationale: Request to retire BIO410H5. The course has not been offered since Summer 2021 and the faculty member who taught the course has retired. No other faculty member is able to teach this course.

Consultation: Discussed at the Biology Curriculum Committee meeting on January 21, 2025. The course will be removed from a list of optional courses for the Comparative Physiology (ERSPE0482). This course is not listed in any other non-Biology programs.

Resources:

BIO422H5: Environmental Epigenetics

Description:

Organisms show a remarkable plasticity that allows them to grow and survive in an ever-changing environment. Epigenetic mechanisms provide a fascinating layer of regulation that integrates the genome and environment. In addition, epigenetic marks can contribute to lasting effects across generations without changes in the underlying DNA sequence. This course explores how plant and animal epigenomes respond to change such as stresses or developmental transitions. Influences on genome function, phenotype, and how epigenetic marks are transmitted will be discussed interactively drawing on recent primary literature and modern technological advances. [12L, 24S]

Prerequisites: BIO312H5 and BIO347H5
Corequisites:
Exclusions: BIOD19H3
Recommended Preparation: BIO341H5 and BIO372H5
Notes:

Rationale: This course was created by Prof. Katharina Braeutigam and never offered. She now teaches two other courses. The course is not included in any programs.

Consultation:
Biology Curriculum Committee (June 9, 2025)
Katharina Braeutigam (Jan 31, 2025)

Resources:

BIO464H5: Conservation and Biodiversity

Description:

Biodiversity is the sum of species diversity, and also the interaction of species at population, at ecosystem and at migration-route levels; it is one barometer of environmental health. Conservation biology applies ecological and genetic principles to the problem of declining biodiversity. We discuss the species concept, quantification and cost-benefit analysis of biodiversity and extinction, causes, consequence, diagnosis and treatment of population declines, as well as the effects of different land uses on biodiversity and reserve design. A key part of this course is a case study by each student.

Note: Students from a wide range of programs are encouraged to enrol.

Prerequisites: BIO152H5 and BIO153H5 and BIO205H5 and permission of instructor
Corequisites:
Exclusions:
Recommended Preparation:
Notes:

Rationale: This course was last offered in Winter 2017. The faculty member who taught it has since retired. A new faculty has been hired and they teach a course called Conservation Biology which may have significant overlap. Therefore BIO464 will no longer be offered and can be retired.

Consultation: Discussion at the Biology Curriculum Committee on January 21, 2025. Emailed UTM Geography (for the ENV Management and ENV Sci Major and Specialist) the course is listed as an option for these programs. They confirmed agreement by Geography on Sept 25, 2025.

BIO464 is listed as an optional course in the Biology Specialist and Ecology & Evolution Specialist. A minor program change request to ERSPE1020 is also submitted in this cycle.

Resources:

Chemical and Physical Sciences (UTM), Department of

9 Program Changes - UTM Sciences Divisional Undergraduate Curriculum Committee

ERSPE1025: Astronomical Sciences - Specialist (Science)

Completion Requirements:

14.0 credits are required.

First Year:

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

Second Year:

1. AST221H5 and AST222H5
2. MAT232H5 or MAT233H5
3. MAT236H5 and MAT244H5
4. PHY241H5 and PHY245H5
5. PHY242H5 or JCP221H5

Third Year:

1. AST320H5
2. AST325H5
3. (PHY265H5 or JCP265H5) ~~JCP265H5~~ or CSC108H5
4. JCP321H5 and JCP322H5
5. MAT311H5
6. PHY343H5
7. 0.5 credit from PHY347H5 or PHY351H5 or (PHY421H5 or JCP421H5) or PHY451H5 ~~JCP421H5~~ or MAT334H5 or MAT224H5 or MAT332H5 or MAT307H5 or STA220H5 or STA256H5 or JPE395H1 or PHY392H1 or PHY483H1 or other upper year course by approval of the faculty advisor

Fourth Year:

1. AST399Y5 or CPS489Y5 or AST425Y1
2. 1.5 credits from PHY347H5 or PHY351H5 or (PHY421H5 or JCP421H5) or PHY451H5 ~~JCP421H5~~ or MAT334H5 or MAT224H5 or MAT332H5 or MAT307H5 or STA220H5 or STA256H5 or JPE395H1 or PHY392H1 or PHY483H1 or other upper year course by approval of the faculty advisor

Description of Proposed Changes:

Rationale: Updating course codes to reflect course changes.

Impact:

Consultations:

Resource Implications:

ERMAJ2204: Astronomy - Major (Science)

Completion Requirements:

9.5 credits are required.

First Year:

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

Second Year:

1. AST221H5 and AST222H5
2. MAT244H5 and MAT236H5
3. MAT232H5 or MAT233H5
4. PHY241H5 and PHY245H5
5. PHY242H5 or JCP221H5

Higher Years:

1. AST320H5
2. AST325H5
3. JCP321H5
4. JCP322H5 or ~~JCP421H5 or~~ MAT224H5 or MAT307H5 or MAT332H5 or MAT334H5 or PHY347H5 or PHY351H5 or (PHY421H5 or JCP421H5) or PHY451H5 or STA220H5 or STA256H5 or JPE395H1 or PHY392H1 or PHY483H1

Description of Proposed Changes:

Rationale: Updating course codes to reflect course changes.

Impact:

Consultations:

Resource Implications:

ERSPE1995: Biological Chemistry - Specialist (Science)

Notes

1. Enrolment in certain BCH courses at the St. George campus is limited.
2. (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) or (MAT157H5 and MAT159H5) or MAT137Y5 or MAT157Y5 is required for all 200-level CHM courses. For MAT157Y5, permission is required from the CHM Program Advisor.
3. Students cannot count more than 1.0 credits total in ROP, Internship or Research Project/ Thesis courses at the 300/400 level for credit toward their Chemistry program.
4. BIO206H5 has a prerequisite of BIO152H5
5. BIO207H5 has a prerequisite of BIO152H5 and BIO153H5.
6. Students are strongly encouraged to take PHY146H5 and PHY147H5 to fulfill their first-year physics course requirements as they are recommended preparation for all Joint Chemistry-Physics (JCP) courses. Note that some (optional) senior level JCP courses require PHY146H5, PHY147H5 and PHY245H5 as pre-requisites
7. Students must consult with the Departmental Undergraduate Advisor and obtain permission before enrolling in any St. George or UTSC courses

Description of Proposed Changes: Notes added

Rationale: Note regarding PHY146H5/147H5 updated - The rationale is to ensure students interested in taking some of our JCP courses are more well aware of the pre-requisite requirements and can therefore take the appropriate first-year physics courses so that they'll be able to enrol in JCP courses without issue in their senior years of study.
A note added regarding Departmental permissions to avoid students from taking exclusion courses at St. George, UTSC. Exclusions are not exact equivalents.

Impact: None

Consultations:

Resource Implications: None

ERSPE1944: Biophysics - Specialist (Science)

Completion Requirements:

14.0~~5~~ credits are required.

First Year:

1. PHY146H5 and PHY147H5
2. BIO152H5
3. CHM110H5 and CHM120H5
4. [(MAT135H5 or MAT137H5 or MAT157H5) and (MAT136H5 or MAT139H5 or MAT159H5)] or MAT137Y5 or MAT157Y5
5. MAT223H5
6. ISP100H5

Second Year:

1. PHY241H5 and PHY245H5
2. JCP221H5 and (PHY265H5 or JCP265H5) ~~JCP265H5~~
3. MAT232H5 and MAT236H5 and MAT244H5
4. BIO206H5

Third Year:

1. PHY325H5 and PHY332H5 and PHY333H5 and PHY347H5
2. JCP321H5 and JCP322H5
3. BIO314H5 or PHY324H5

Fourth Year:

1. (PHY426H5 or JCP463H5) and (PHY421H5 or JCP421H5) ~~JCP421H5~~
2. 1.0 credit from PHY473H5 or JCP410H5 or JCP422H5 or CPS400Y5 or CPS489Y5 or MAT322H5 or JCB487Y5 or PHY399Y5

NOTES:

1. At least 65% mark in PHY147H5
2. Recommended 1st year MAT courses: (MAT137H5 or MAT157H5) and (MAT139H5 or MAT159H5)
3. Students who have completed PHY136H5 and PHY137H5 should speak with the Department of Chemical & Physical Sciences Academic Counsellor.

Description of Proposed Changes: JCP421H5 replaced by PHY421H5. Course Code changed - refer Academic Calendar 2025-26.

Rationale: Removed old course JCP421H5 and replaced with new course code PHY421H5 - refer Academic Calendar 2025-26.

Impact: None

Consultations:

Resource Implications: None

ERSPE1376: Chemistry - Specialist (Science)

Enrolment Requirements:

Limited Enrolment — Enrolment in this program is limited.

4.0 credits are required, including the following:

1. CHM110H5 and CHM120H5 (minimum grade of 65% in CHM120H5)
2. (MAT132H5 and MAT134H5, with a minimum grade of 65% in MAT134H5) or (MAT135H5 and MAT136H5, with a minimum grade of 65% in MAT136H5) or (MAT137H5 and MAT139H5) or (MAT157H5 and MAT159H5) ~~(MAT137 and MAT139) or (MAT157 and MAT159)~~ or MAT137Y5 (minimum grade of 65%) or MAT157Y5 (minimum grade of 65%)
3. ISP100H5
4. A minimum CGPA of 2.5

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

1. CHM110H5 and CHM120H5 (minimum grade of 65% in CHM120H5)
2. (MAT132H5 and MAT134H5, with a minimum grade of 65% in MAT134H5) or (MAT135H5 and MAT136H5, with a minimum grade of 65% in MAT136H5) or (MAT137H5 and MAT139H5) or (MAT157H5 and MAT159H5) ~~(MAT137 and MAT139) or (MAT157 and MAT159)~~ or MAT134Y5 (minimum grade of 65%) or MAT135Y5 (minimum grade of 65%) or MAT137Y5 (minimum grade of 65%) or MAT157Y5 (minimum grade of 65%)
3. 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:

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 JCP422H5 or JCP410H5 or JCP463H5 or (PHY421H5 or JCP421H5)
3. 1.0 credit from: ~~CHM323H5 or CHM333H5~~ or CHM341H5 or CHM345H5 or CHM347H5 or CHM362H5 or CHM372H5 ~~CHM372H~~ or CHM373H5 or CHM395H5 ~~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 or (PHY421H5 or JCP421H5)

Note:

1. For MAT157H5, permission is required from the CHM Program Advisor.
2. (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) or (MAT157H5 and MAT159H5) or MAT137Y5 is required for all 200-level CHM courses.
3. Students cannot take more than 2.0 credits total in ROP, Internship or Research Project/ Thesis courses at the 300/ 400 level for credit toward this Chemistry program.
4. Students are strongly encouraged to take PHY146H5 and PHY147H5 to fulfill their first-year physics course requirements as they are recommended preparation for all Joint Chemistry-Physics (JCP) courses. Note that some (optional) senior level JCP courses require PHY146H5, PHY147H5 and PHY245H5 as pre-requisites.
5. Students must consult with the Departmental Undergraduate Advisor and obtain permission before enrolling in any St. George or UTSC courses.

Description of Proposed Changes: 1. Since CHM323H5 is a mandatory course required for program completion at Third Year as of 2025-26, we are submitting a correction for the course to be removed from the course list in Fourth Year 2. CHM372H and CHM395H are missing the campus code. It is now corrected. 3. Note updated regarding PHY146/147. 4. a note added regarding departmental permissions

Rationale: Correction submitted to remove CHM323H5 from 4th year. And, typos corrected. for the note update - the rationale is to ensure students interested in taking some of our JCP courses are more well aware of the pre-requisite requirements and can therefore take the appropriate first-year physics courses so that they'll be able to enrol in JCP courses without issue in their senior years of study. Updated course code (PHY421H5) to reflect course change.

Impact: None

Consultations:

Resource Implications: None

ERMAJ1376: Chemistry - Major (Science)

Completion Requirements:

8.5 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. ISP100H5

Second Year:

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

Higher Years:

1. (CHM372H5 and CHM373H5) or (CHM394H5 and CHM395H5) or (CHM396H5 and CHM397H5)
2. 1.5 credits from lecture courses: CHM311H5 or CHM331H5 or CHM333H5 or CHM341H5 or CHM345H5 or CHM347H5 or CHM361H5 or CHM362H5 or CHM436H5 or CHM412H5 or CHM414H5 or CHM416H5 or CHM442H5 or CHM444H5 or CHM462H5 or JCP321H5 or JCP322H5 or JCP410H5 or ~~JCP421H5 or~~ JCP422H5 or JCP463H5 or (PHY421H5 or JCP421H5)
3. 1.0 credit from: CHM311H5 or CHM323H5 or CHM331H5 or CHM333H5 or CHM341H5 or CHM345H5 or CHM347H5 or CHM361H5 or CHM362H5 or CHM372H5 or CHM373H5 or CHM394H5 or CHM395H5 or CHM396H5 or CHM397H5 or CHM399Y5 or CHM412H5 or CHM414H5 or CHM416H5 or CHM436H5 or CHM442H5 or CHM444H5 or CHM462H5 or CHM485H5 or CHM489Y5 or CPS489Y5 or CPS398H5 or CPS400Y5 or FSC311H5 or JCP321H5 or JCP322H5 or JCP410H5 or ~~JCP421H5 or~~ JCP422H5 or JCP463H5 or JBC472H5 or JCB487Y5 or (PHY421H5 or JCP421H5)

Note

1. (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) or (MAT157H5 and MAT159H5) or MAT137Y5 or MAT157Y5 is required for all 200-level CHM/ JCP courses.
2. For a balanced training in Chemistry, students should take CHM311H5 and (CHM331H5 or CHM333H5) and (CHM341H5 or CHM345H5) and JCP321H5.
3. Students must consult with the Departmental Undergraduate Advisor and obtain permission before enrolling in any St. George or UTSC courses

Description of Proposed Changes: Note added regarding departmental permissions

Rationale: Note added regarding departmental permissions to avoid students from taking exclusions at St. George or UTSC. Exclusions are not equivalent courses. Updated course code (PHY421H5) to reflect course change.

Impact: None

Consultations:

Resource Implications:

ERMIN1376: Chemistry - Minor (Science)

Completion Requirements:
4.0 credits in CHM/ JCP are required.

First Year:

1. CHM110H5 and CHM120H5

Higher Years:

1. 2.0 credits from: CHM211H5 or CHM231H5 or CHM242H5 or CHM243H5 or CHM311H5 or CHM331H5 or CHM333H5 or CHM341H5 or CHM345H5 or CHM347H5 or CHM361H5 or CHM362H5 or CHM372H5 or CHM373H5 or CHM394H5 or CHM395H5 or CHM396H5 or CHM397H5 or CHM412H5 or CHM414H5 or CHM416H5 or CHM436H5 or CHM442H5 or CHM444H5 or CHM462H5 or JCP221H5 or JCP321H5 or JCP322H5 or JCP410H5 or ~~JCP421H5 or~~ JCP422H5 or JCP463H5 or FSC311H5 or (PHY421H5 or JCP421H5)

2. 1.0 credits at 300/400 level from: CHM311H5 or CHM323H5 or CHM331H5 or CHM333H5 or CHM341H5 or CHM345H5 or CHM347H5 or CHM361H5 or CHM362H5 or CHM372H5 or CHM373H5 or CHM394H5 or CHM395H5 or CHM396H5 or CHM397H5 or CHM412H5 or CHM414H5 or CHM416H5 or CHM436H5 or CHM442H5 or CHM444H5 or CHM462H5 or JCP321H5 or FSC311H5 or JCP322H5 or JCP410H5 or ~~JCP421H5 or~~ JCP422H5 or JCP463H5 or (PHY421H5 or JCP421H5)

Notes:

- (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) or (MAT157H5 and MAT159H5) or MAT137Y5 or MAT157Y5 is required for all 200-level CHM/ JCP courses.

Note

Students must consult with the Departmental Undergraduate Advisor and obtain permission before enrolling in any St. George or UTSC courses

Description of Proposed Changes: Note added regarding departmental permissions

Rationale: Note added regarding departmental permissions to avoid students from taking exclusions at St. George or UTSC. Exclusions are not equivalent courses. Updated course code (PHY421H5) to reflect course change.

Impact: None

Consultations:

Resource Implications:

ERMAJ1944: Physics - Major (Science)

Completion Requirements:

8.5 credits are required.

First Year:

1. PHY146H5 and PHY147H5
2. [(MAT135H5 or MAT137H5 or MAT157H5) and (MAT136H5 or MAT139H5 or MAT159H5)] or MAT137Y5 or MAT157Y5
3. MAT223H5
4. ISP100H5

Second Year:

1. 1.5 credits from PHY241H5 or PHY245H5 or JCP221H5 or (PHY265H5 or JCP265H5) ~~JCP265H5~~
2. MAT232H5 and MAT244H5

Third & Fourth Years:

1. JCP321H5 and PHY343H5
2. 2.0 credits from UTM PHY or JCP courses at the 300 or 400-level

Description of Proposed Changes:

Rationale: Updating course codes to reflect course changes.

Impact:

Consultations:

Resource Implications:

ERMIN1944: Physics - Minor (Science)

Completion Requirements:

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 (PHY265H5 or JCP265H5) ~~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 (PHY421H5 or JCP421H5) 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:

Rationale: Updating course codes to reflect course changes.

Impact:

Consultations:

Resource Implications:

1 New Course - UTM Sciences Divisional Undergraduate Curriculum Committee

CPS352H5: How to Build a Habitable Planet

Contact Hours:
Lecture: 36 / **Tutorial:** / **Practical:** / **Seminar:**

Description:

This course will explore the dynamic processes that lead to the intertwined evolution of planets and life. We will take an interdisciplinary approach, taking advantage of expertise from the astronomy, geology, geophysics, atmospheric physics, and biology communities at UTM. The course begins with an investigation of the active research on planet formation, informed by the thousands of newly-discovered extrasolar planets and culminating in our best conception of how the solar system and its planets originated during the formation of the sun. We then continue on to study the interior and surface properties that might make planets especially supportive for life, using the needs and effects of life on Earth as a touchstone. These planetary processes include protection by magnetic fields, how planets expel heat through tectonics and volcanism, how planetary surfaces evolve as a result of deformation, impacts, and erosion, and how atmospheres and oceans form on rocky planets. Throughout the semester, the course incorporates data from ground-based telescopes and space missions along with computer modeling to investigate which specific properties make Earth uniquely supportive to sustain life as we know it, and whether these properties are common or rare in the Universe.

Prerequisites: Completion of a minimum of 8.0 credits or permission of the instructor
Corequisites:
Exclusions:
Recommended Preparation:
Notes:

Delivery Method: In Person
Distribution Requirements: Science
CNC Allowed: Y
Credit Value: fixed: 0.5

Rationale: This course is designed as an interdisciplinary bridge between the Astronomy and Earth sciences communities at UTM, offering students in both the AST and ERS programs the opportunity to study the highly interdisciplinary and academically relevant field of astrobiology at detailed level. The course is intended to address the need for more third- and fourth-year elective courses in the AST and ERS programs, and is therefore set at a 3rd year level. Once implemented, it will be incorporated into the elective course list for the AST and ERS major and specialist programs. The AST elective course list is currently fully comprised of PHY and MAT courses, so adding an astronomy-focused elective will open a new direction for AST students. ERS students too can benefit from a deeper understanding of the formation of planets, which is not address at depth in any existing ERS courses. In order to serve both ERS and AST students, the pre-requisites are fairly limited despite the third year level, and the course instructors intend to build conceptual understanding from the ground up.

Consultation:

Resources:
Instructor-faculty member name and rank: Professor Lea Hirsch (Assistant Prof -Teaching Stream) and Lindsay Schoenbohm (Professor - Research Stream)
Impact on teaching load: Course will be co-instructed by faculty in AST and ERS, requiring 0.25 FCE from each instructor each semester it is offered.
Increase to unit's net course offerings?: Yes
Offered annually or on rotation: Annually or rotation - depends on the demand.
Proposed offering term(s): Not confirmed yet.
Program requirement or elective: none
Estimated enrolment: not decided yet
Room and equipment requirements: Course will require regular classroom allocation for 3hr/week of lecture instruction
International component: none
Field course or field trips: none
Library or technical resources:
TA resources*: Course may require marking TA hours depending on enrollment. TA rationale will be submitted after the first offering of the course.
Ancillary fees: none

Overlap with Existing Courses: This course shares the most similarity in subject matter with the existing course AST252: Life in the Universe. However, AST252 is intended as a general interest course for non-program students, and is set at a second-year level. It focuses on the early emergence and evolution of life on Earth, missions to solar system moons such as Europa and Enceladus in search of life signs, the discovery of extrasolar planets, the measurement of exoplanet atmospheres for biosignatures, and finally SETI searches and the Fermi Paradox. In contrast, CPS352 will focus on planetary formation and planetary interiors and atmospheres, and will address these topics at a deeper level than AST252, incorporating active research through scientific journal articles and public datasets.

Students may enroll in both AST252 and CPS352 for a more complete study of astrobiology from all angles. Taking both courses along with the typical AST or ERS course requirements would provide students with an advantage in applying for planetary science and astrobiology-focused graduate programs, as UTM does not have a planetary science department or undergraduate program.

15 Course Changes - UTM Sciences Divisional Undergraduate Curriculum Committee

CHM120H5: Chemical Principles 2

Description:

Building on the subject matter of CHM110H5, molecular events are studied at the microscopic level. Topics include atomic and molecular structure, intermolecular forces of attraction, reaction kinetics, and organic chemical reactions and mechanisms.

Prerequisites: CHM110H5
Corequisites: Recommended Corequisite: (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) or (MAT157H5 and MAT159H5) or (MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5); this recommended corequisite is a prerequisite for all 200 level CHM courses.
Exclusions:~~CHM136H1 or CHM151Y1 or CHM140Y5 or~~ CHMA10H3
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: The listed exclusions (CHM136H1) are not significantly equivalent to CHM120H5. CHM136H1 has a strong focus on organic chemistry (to serve St. George students interested in pursuing pharmaceutical chemistry and biochemistry specializations) and differs significantly in content from CHM120H5. CHM140Y5 has not been offered for a decade and can safely be removed. Also, CHM151H1 was removed as an exclusion.

Consultation: The Chemistry Faculty met to discuss the changes and agreed.
Professor Paul Piunno consulted UTSG on the removal of these courses as exclusions - it was agreed.

Resources: None

CHM242H5: Introductory Organic Chemistry I

Description:

Fundamentals of organic chemistry emphasizing reactions of alkanes and alkenes. The first half of a two-course sequence (with CHM243H5) required in the Chemistry major and specialist programs.

Prerequisites: CHM110H5 and a minimum grade of 60% in CHM120H5 and [(MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) or (MAT157H5 and MAT159H5) or (MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5)].
Corequisites:
Exclusions: ~~CHM136H1 or~~ CHMB41H3 or CHMB43Y3
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: The listed exclusions (CHM136H1) are not significantly equivalent to UTM Chemistry. CHM136H1, while having a significant focus on introductory organic chemistry concepts, is a course intended for those students who do not wish to specialize in chemistry. More specifically, the course description for CHM136H1 states “Recommended for students in life and health science programs that involve a small amount of chemistry”. Additionally, CHM136 does not require completion of first year calculus as a pre-requisite requirement. CHM242H5, while an introductory organic chemistry course, is of greater rigor than CHM136H1, does contain a calculus prerequisite requirement, and serves to fulfil the learning outcome requirements of students interested in pursuing specialization in chemistry.

Consultation:
Chemistry Faculty met to discuss the changes and agreed.
St. George Faculty were consulted regarding the removal of CHM136H1 Exclusion of CHM242H5. It was agreed.

Resources: None

CHM243H5: Introductory Organic Chemistry II

Description:

The chemistry of benzene, alcohols, aldehydes, ketones, carboxylic acid, esters, acid chlorides, amides and amines will be covered. As well, electrophilic aromatic substitution, protection and deprotection of alcohols, nucleophilic acyl substitution, nucleophilic addition, carbonyl alpha-substitution reaction, keto-enol tautomerism, carbonyl condensation and amines will be introduced. The emphasis will be on organic mechanisms and application of organic reactions to multistep synthesis. Continues from CHM242H5.

Prerequisites: CHM242H5
Corequisites:
Exclusions: ~~CHM247H1 or~~ CHM249H1 or CHMB42H3
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: The listed exclusions (CHM247H1) are not significantly equivalent to UTM Chemistry. Similar to the case of CHM136H1, which CHM247H1 builds upon, CHM247H1 is a course "recommended for students in life and health science programs that involve a small amount of chemistry". Additionally, CHM247H1 does not have a math prerequisite requirement. CHM243H5 continues from CHM242H5 (which does have a math prerequisite requirement) and is a course of suitable rigor to fulfil the learning outcome requirements of students interested in pursuing specialization in chemistry.

Consultation: Chemistry Faculty met to discuss the changes and agreed.

Resources: None

CHM323H5: Introduction to Computational Chemistry

Description:

This course covers the foundations of computational chemistry with a focus on practical applications and does not require a background in programming or quantum mechanics. An array of methods for predicting the structural, electronic, thermodynamic, and spectroscopic properties of chemical species will be addressed, as well as how the calculated results can complement experimental observations. Relevant fundamental theories to computational chemistry will be covered on a need-to-know basis. Students will follow an individualized study path and select the chemical systems to which each method will be applied.

Prerequisites: CHM231H5 or CHM243H5
Corequisites:
Exclusions:
Recommended Preparation: ~~CHM231H5 and~~ JCP221H5
Notes:
Learning Outcomes:
Course Experience:

Rationale: The original prerequisite of CHM243H5 was used for the purpose of permitting most chemistry student to take the course without the need for a background in quantum mechanics, but to have adequate background knowledge of chemistry to be able to approach the computational problems posed in the course. Course assignments are designed to give the students choice of either organic or inorganic systems. In the past two years, there have been an unexpectedly high number of students attempting to enrol in the course without CHM243H5, but having taken CHM231H5. Those students have been permitted to enrol, and have performed totally fine in the course. This change reflects the unofficial prerequisites that are already being applied to course applicants.

Consultation: Chemistry Faculty met to discuss the changes and agreed

Resources: None

CHM361H5: Structural Biochemistry

Description:

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.

Prerequisites: CHM243H5
Corequisites:
Exclusions: ~~BCH210H1 or BCH242Y1 or BCH311H1 or BIOC12H3 or CHMB62H3~~
Recommended Preparation: BIO206H5 and JCP221H5
Notes:
Learning Outcomes:
Course Experience:

Rationale: Rationale for changes to the exclusions for CHM361
1) BCH210H1 - Does not requires as much organic chemistry training in that it only requires the first of the second year organic courses (for chemistry specialists), but not the second (i.e., CHM243H5 or equivalent) and therefore does not cover the underlying organic mechanisms associated with biological chemistry processes at the same level.
2) BCH242Y1 - Does not requires as much organic chemistry training in that it only requires the first of the second year organic courses (for chemistry specialists), but not the second (i.e., CHM243H5 or equivalent) and therefore does not cover the underlying organic mechanisms associated with biological chemistry processes at the same level
3) BCH311H1 is not equivalent to either CHM361 or CHM362 and therefore should not be included as an exclusion to CHM361/2 as the course contents differ significantly. BCH311 - Biochemistry II: Nucleic acids and Information Flow - focuses on nucleic acids, a topic that is only introduced in CHM361. Thus, students could take both of these courses without much overlap in the topics covered.
4) BIOC12H3 - is not equivalent to CHM361. It teaches some of the same topics as CHM361, but not all, and it only requires the first of the second year organic courses (for chemistry specialists), but not the second (i.e., CHM243). Therefore, like BCH210H1 and BCH242Y1, does not cover the underlying organic mechanisms associated with biological chemistry processes at the same level. As such, BIOC12H3 should not be included as an exclusion.
5) CHMB62H3 - Like BIOC12H3, this course does not requires as much organic chemistry training in that it only requires the first of the second year organic courses (for chemistry specialists), but not the second (i.e., CHM243) and therefore does not cover the underlying organic mechanisms associated with biological chemistry processes at the same level

Consultation: Chemistry Faculty met to discuss the changes and agreed. Professor Paul Piunno and Professor Voula Kanelis consulted UTSG and UTSC on the removal of these courses as exclusions - it was agreed.

Resources: None

CHM362H5: Metabolism and Bioenergetics

Description:

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.

Prerequisites: CHM361H5
Corequisites:
Exclusions: ~~BCH210H1 or BCH242Y1 or BIOC13H3 or CHMB62H3~~
Recommended Preparation: BIO206H5 and JCP221H5
Notes:
Learning Outcomes:
Course Experience:

Rationale: Rationale for changes to the exclusions for CHM362
1) BCH210H1 - Does not requires as much organic chemistry training in that it only requires the first of the second year organic courses (for chemistry specialists), but not the second (i.e., CHM243H5 or equivalent) and therefore does not cover the underlying organic mechanisms associated with biological chemistry processes at the same level.
2) BCH242Y1 - Does not requires as much organic chemistry training in that it only requires the first of the second year organic courses (for chemistry specialists), but not the second (i.e., CHM243H5 or equivalent) and therefore does not cover the underlying organic mechanisms associated with biological chemistry processes at the same level.
3) BIOC13H3 - is not equivalent to CHM362. It teaches some of the same topics as CHM361, but not all, and it only requires the first of the second year organic courses (for chemistry specialists), but not the second (i.e., CHM243). Therefore, like BCH210H1 and BCH242Y1, does not cover the underlying organic mechanisms associated with biological chemistry processes at the same level. As such, BIOC12H3 should not be included as an exclusion.
4) CHMB62H3 - Like BIOC13H3, this course does not requires as much organic chemistry training in that it only requires the first of the second year organic courses (for chemistry specialists), but not the second (i.e., CHM243) and therefore does not cover the underlying organic mechanisms associated with biological chemistry processes at the same level

Consultation: Chemistry Faculty met to discuss the changes and agreed. Professor Paul Piunno and Professor Voula Kanelis consulted UTSG and UTSC on the removal of these courses as exclusions - it was agreed.

Resources: None

CHM373H5: Techniques in Biological Chemistry II

Description:

The second in a sequence of two laboratory courses intended to complement CHM361H5 and CHM362H5. CHM373H5 carries on from CHM372H5 with a particular emphasis on protein purification, enzyme kinetics and protein characterization (*e.g.,* kinetics, reactions, binding, depending on the protein studied). Techniques covered include classic biochemical techniques used in studying proteins and protein complexes, such as chromatography and fluorescence methods. The theoretical basis for each experiment will be covered in a 1-hour lecture each week.

Prerequisites: CHM361H5 and CHM372H5
Corequisites: ~~CHM361H5~~
Exclusions: CHM371H5 or BCH370H1 or BCH371H1
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: CHM361H5 is not offered in the same term as CHM373H5, therefore CHM361H5 as a prerequisite is appropriate.

Consultation: Chemistry Faculty met to discuss the changes and agreed

Resources: None

ERS101H5: Planet Earth

Contact Hours:

Previous: Lecture: 24 / **Tutorial:** / **Practical:** ~~10~~ / **Seminar:**
New: Lecture: 24 / **Tutorial:** / **Practical:** 12 / **Seminar:**

Description:

We discuss the age and origin of the Earth, the nature of its deep interior, the origin of mountains, oceans, earthquakes and volcanoes, and show how these features are related in a unifying theory known as Plate Tectonics, that explains how the evolution of the Earth's surface is driven by internal processes. Practicals will include laboratory exercises devoted to the understanding and recognition of minerals, rocks and geological structures.

Prerequisites:
Corequisites:
Exclusions: ERS120H5 or ESS102H1 or ESS105H1 or EESA07H3 or EESB15H3
Recommended Preparation: Review of Grade 9/10 Physical Science
Notes:
Learning Outcomes:
Course Experience:

Rationale: Increasing the number of practical sessions from 10 to 12.
We propose this change primarily in response to student feedback on the newly introduced first lab, implemented in Winter 2025. This lab currently covers both minerals and igneous rocks. Many students have found this lab to be overwhelming, especially as it comes at the very beginning of the course. Several struggled to complete it within the two-hour period, and we ultimately had to cut some components to make it manageable. By dividing the material into two separate labs, we aim to provide a more gradual and accessible introduction, particularly for students who may not have had prior lab experience in high school. This adjustment would allow all student to get up to speed at a more comfortable and effective pace.
I (Semechah Liu) have spoken with the instructor of ERS111, Prof. Paul Ashwell, about this, since the change could create a slight misalignment between ERS111 and 101 in terms of number of practical sessions, i.e., ERS111 has five lab sessions while ERS101 will have six, potentially affecting ERS101 enrolment. But we both felt that the educational benefits outweigh this potential downside.

Consultation: The Earth Science Faculty met to discuss the changes and agreed.

Resources:

Instructor-faculty member name and rank: Semechah Liu, Assistant Professor, Tenure Stream
Impact on teaching load: none
Program requirement or elective: program requirement and also a elective
Changes to offering term(s): none
Changes to room and equipment requirements: The extra PRA's will be scheduled In Earth Sci Teaching labs. We have space for that.
Changes to field trip, field course, or international component: none
Changes to library or technical resources: none
Changes to TA resources*:TA budget will be required for the additional 2 lab hours and grading hours. A revised TA rationale will be submitted to the Office of the Dean as per timelines.
Changes to ancillary fees: none

JCP422H5: Biomolecular NMR Spectroscopy

Title: Biomolecular NMR Spectroscopy

Description:

Fundamentals of NMR spectroscopy including classical and quantum descriptions, NMR parameters and relaxation times, ~~product operators,~~ multi-dimensional NMR, and applications including drug screening, metabolomics, and biomolecular protein NMR. ~~solid-state techniques.~~

Prerequisites: (JCP221H5 or PHY241H5) and (MAT223H5 ~~PHY245H5 and (MAT212H5~~ or MAT232H5 or MAT242H5 or MAT244H5)
Corequisites:
Exclusions:
Recommended Preparation: JCP321H5 and CHM361H5 and PHY245H5
Notes:
Learning Outcomes:
Course Experience:

Rationale:

Rationale for course title change:
The course will emphasize more biological applications including metabolomics, drug discovery, protein and RNA NMR and new software aimed at making the process easier. The theory will be less strict with regard to rigorous quantum mechanics and will shift to be more user-friendly. Therefore, also dropped one quantum pre-requisite
Rationale for Course Description Change:
The course will emphasize more biological applications including metabolomics, drug discovery, protein and RNA NMR and new software aimed at making the process easier. The theory will be less strict with regard to rigorous quantum mechanics and will shift to be more user-friendly. Therefore, also dropped one quantum pre-requisite
Rationale for Prerequisite Change:
Removed PHY245H5 as a prerequisite and moved to recommended preparation. The vast majority of NMR today involves analysis or organic and medicinal compounds and the study of either drug screening or protein/RNA behavior. The course will still provide basic principles but I will attempt to show how some of the quantum mechanical tools in NMR are used without a significant underlying foundation. Also, MAT212H5 removed as the course does not exist.

Consultation: Chemistry Faculty met to discuss the changes. Biology Department was consulted regarding the course title change - they raised no objections (CHRISTOPH RICHTER Associate Professor, Teaching Stream, Associate Chair, Curriculum)

Resources: There are no resource implications. The course instructor is trying to make the course weighted more toward biomolecular applications and like to also include software (chemical shift prediction, processing, etc).

PHY241H5: Electromagnetism

Contact Hours:

Previous: Lecture: 24 / **Tutorial:** ~~8~~ / **Practical:** 16 / **Seminar:**
New: Lecture: 24 / **Tutorial:** 10 / **Practical:** 16 / **Seminar:**

Description:

This course covers the static properties of electric and magnetic fields using the tools of vector calculus. Topics include electric fields, Gauss' law, electric potential, electric dipole, magnetic fields, Biot-Savart Law, Ampère's Law, Faraday's Law, culminating on Maxwell's equations and electromagnetic waves. Solving Laplace's equation with simple boundary conditions will accompany the discussion of electric potentials.

Prerequisites: [(MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) or (MAT157H5 and MAT159H5) or MAT137Y5 or MAT157Y5] and MAT232H5 and PHY147H5
Corequisites: MAT236H5
Exclusions: PHY250H1 or PHY350H1 or PHYB21H3 or PHYC50H3
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Rationale to add the extra TUT hours:
Tutorials are an integral part of the learning experience in PHY241. To improve the students' learning experience we have added two hours tutorials to better supplement the lectures. More frequent tutorials will help the students to better keep up with the material from lectures.

Consultation: CPS Physicists met to discuss the changes and agreed.

Resources:

Instructor-faculty member name and rank: currently taught by Professor Virgis Barzda, Tenure stream
Impact on teaching load: no change
Program requirement or elective: no change
Changes to offering term(s): no change
Changes to room and equipment requirements: no change
Changes to field trip, field course, or international component: no change
Changes to library or technical resources: no change
Changes to TA resources*: The only resource that will be impacted is the addition of 2 tutorial hours to TA budget. A revised TA rationale will be submitted to the Office of the Dean as per the timelines.
Changes to ancillary fees: no change

PHY245H5: Vibrations and Waves

Contact Hours:

Previous: Lecture: 24 / **Tutorial:** ~~8~~ / **Practical:** 15 / **Seminar:**
New: Lecture: 24 / **Tutorial:** 10 / **Practical:** 15 / **Seminar:**

Description:

The analysis of vibrating systems and wave motion, introducing mathematical techniques such as complex numbers, eigenvalue problems, and Fourier series. Topics include: simple and coupled oscillators; dispersion relations and boundary conditions; travelling waves; propagation of electromagnetic waves in materials; reflection and transmission of waves at interfaces.

Prerequisites: PHY147H5 and (MAT135H5 or MAT137H5 or MAT157H5) and (MAT136H5 or MAT139H5 or MAT159H5) or MAT137Y5 or MAT157Y5
Corequisites: MAT244H5
Exclusions:
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Rationale to add the extra TUT hours:
Tutorials are an integral part of the learning experience in PHY245. To improve the students' learning experience we have added two hours tutorials to better supplement the lectures. More frequent tutorials will help the students to better keep up with the material from lectures.

Consultation: CPS Physicist met to discuss the changes and agreed.

Resources:

Instructor-faculty member name and rank: currently taught by Professor Andreas Hilfinger, Tenure stream
Impact on teaching load: no change
Program requirement or elective: no change
Changes to offering term(s): no change Changes to room and equipment requirements: no change
Changes to field trip, field course, or international component: no change
Changes to library or technical resources: no change
Changes to TA resources*: The only resource that will be impacted is the addition of 2 tutorial hours to TA budget. A revised TA rationale will be submitted to the Office of the Dean as per the timelines.
Changes to ancillary fees: no change

PHY265H5: Introduction to Scientific Computing

Previous Course Code: JCP265H5
Description:

This course is an introduction to computing in the physical sciences. Students will gain experience utilizing numerical software tools used in both academic and industrial settings. A variety of numerical techniques will be covered, with topics to include: curve fitting, numerical approximations of derivatives and integrals, root finding, solutions of differential equations, Fourier series, Monte Carlo methods, and more. Students will also acquire skills in data analysis and visualization. No prior experience in computer programming is required. ~~[24L, 24P]~~

Prerequisites: [PHY146H5 or PHY136H5 (minimum grade of 80%)] and [PHY147H5 or PHY137H5 (minimum grade of 80%)] and [(MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) or (MAT135Y5 or MAT137Y5)]
Corequisites:
Exclusions: CSC108H5 or CSC108H1 or CSC120H1 or CSC148H1 or CSCA08H3
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Students who take the course JCP265H5 are really only physics students and not chemistry students. It makes sense to fine-tune the content to best serve those physics students and to indicate that focus in the course description.

Consultation: Physics and Chemistry Faculty were consulted and agreed to the change.

Resources:

PHY325H5: Computational Physical

Title: ~~Mathematical and~~ Computational Physics

Contact Hours:
Previous: Lecture: 24 **/ Tutorial: / Practical:** ~~12~~ **/ Seminar:**
New: Lecture: 24 **/ Tutorial: / Practical:** 24 **/ Seminar:**

Description:
Previous:
The theory and application of mathematical methods for the physical sciences. Topics may include: vector calculus, linear algebra applied to coordinate transformations, probability distributions, systems of linear ordinary and partial differential equations and boundary value problems, Fourier analysis and orthogonal functions, the Heat and Wave equations in various coordinate systems, and the use of Legendre polynomials and Spherical Bessel functions. Computational methods and standard software tools will be used to solve complex physics problems.

New:
The theory and application of computational methods in the physical sciences. For example, numerical algorithms to solve systems of linear ordinary and partial differential equations; solutions to boundary value problems; Matrix decompositions; Fourier analysis; simulation of random processes such as Markov chain Monte Carlo algorithms.

Prerequisites: (CSC108H5 or JCP265H5 or PHY265H5) and PHY241H5 and PHY245H5 and MAT232H5 and MAT236H5 and MAT244H5
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale:
Rationale for Course Title and Course Description change: We are changing the content of this course. In the past PHY325H5 was centred on catching students up with core math concepts they hadn't encountered in their studies. We have recently changed the physics program structure such that all the students are familiar with the mathematical concepts through explicit pre-reqs (MAT223H5, MAT232H5, MAT244H5). We are thus changing the emphasis of this course from the introduction of mathematical methods to their computational application. This change is now reflected in the course title and description.
Rationale for PRA hours increased - add an hour to each practical. 50min computer practicals are too short as a pedagogical instrument. Remodeling PHY325 as am upper-level computational course will require computational preparation either in the form of JCP265 or CSC108.

Consultation:
CPS Physicist met to discuss the changes and agreed.

Resources:
Instructor-faculty member name and rank: Physics Faculty
Impact on teaching load: none
Program requirement or elective: yes
Changes to offering term(s): none
Changes to room and equipment requirements: Computer PC lab required due increase in PRA hours
Changes to field trip, field course, or international component:
Changes to library or technical resources: none
Changes to TA resources*: A revised TA rationale will be submitted for 2026-27 for the additional PRA hours.
Changes to ancillary fees: none

PHY421H5: Quantum Mechanics II

Description:

The course offers an in-depth examination of the fundamental principles of quantum theory and a guide to its applications. Topics may vary but will include: time-independent Schrodinger equation, quantum dynamics in Heisenberg and Schrodinger pictures, time-independent perturbation theory, WKB approximation, variational method, spin, addition of angular momentum, time-dependent perturbation theory, scattering.

Prerequisites: JCP321H5 and MAT223H5 and MAT244H5 ~~PHY325H5~~
Corequisites:
Exclusions: JCP421H5 or PHY456H1 or PHYC56H3
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Prerequisite changes - PHY325H5 removed as it is obsolete after the evolution of PHY325 and additional math preparation classes. Added MAT244 (ODEs) and MAT223 (Linear Algebra) as prerequisites (they are part of the Physics programs).

Consultation: Physicists met to discuss the changes and agreed

Resources: None

PHY451H5: Classical Electrodynamics

Description:

An overview of electromagnetism leading to the study of radiation. A review of electrostatics, magnetostatics, and Maxwell's equations is followed by a discussion of propagating, non-propagating and guided waves; interactions with dielectric boundaries; multipole radiation fields, and simple models of optical dispersion.

Prerequisites: PHY241H5 ~~and PHY325H5~~
Corequisites:
Exclusions: PHY350H1 or PHYC50H3
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Remove PHY325 as a pre-req. PHY325 obsolete after the evolution of PHY325 and additional math preparation. Change to fall will better balance fall/winter courses for 4th year students.

Consultation: The Physicist met to discuss the changes and agreed.

Resources: None

Forensic Sciences (UTM), Institute of

6 Program Changes - UTM Sciences Divisional Undergraduate Curriculum Committee

ERSPE1338: Forensic Anthropology - Specialist (Science)

Enrolment Requirements:

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**

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Minimum Requirements:

1. Completion of 4.0 credits~~; including 3.0 Science credits.~~
2. Completion of FSC239Y5 with **70%** or higher ~~better~~ in their **first** attempt. ~~successful **attempt**.~~
3. Completion of ANT101H5 with **75%** or higher, ~~better~~ and ANT102H5 with **75%** or higher. ~~better~~
4. Completion of BIO152H5 with **65%** or higher, ~~better~~ and BIO153H5 with **65%** or higher.~~ better~~
5. 0.5 additional science credit.
6. 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
7. Students must be in good standing with no outstanding academic integrity cases.

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

Students applying to enroll **after second year** must have:

1. Admission category designation as 'FSC1'
2. Completed **8.0 credits**
3. Completed ANT200H5, ANT202H5, ANT203H5 and ANT205H5 with **75%** or higher ~~better~~ **in each.**
4. Completed FSC239Y5 with a **70%** or higher ~~better~~ in their **first** attempt.
5. A minimum cumulative Grade Point Average of at least **3.2**.
6. Students must be in good standing with no outstanding academic integrity cases.

Completion Requirements:
A minimum of 15~~.5~~ credits are required.

First Year:

1. ANT101H5, ANT102H5
2. BIO152H5, BIO153H5
3. FSC239Y5

Second Year:

1. **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*.
2. ANT200H5, ANT202H5, ANT203H5, ANT205H5
3. FSC271H5

Third Year:

1. **IDENT Requirement**: (FSC300H5, FSC302H5)/(FSC210H5, FSC303H5)
2. ANT306H5, ANT312H5/ANT317H5, ANT334H5, ANT340H5
3. FSC316H5, FSC330H5/FSC335H5, FSC340H5, FSC360H5

Fourth Year:

1. **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.
2. ANT415H5, ANT434H5/ANT436H5/FSC307H5/FSC314H5, ANT439H5, ANT441H5
3. FSC401H5, FSC439H5

Description of Proposed Changes: 1. Language housekeeping 2. 0.5 Science Credit added to POSt requirement 3. ANT434H5 being added as an optional course requirement.

Rationale:

1. Cleaning up enrolment requirement language to be consistent across all program degrees, reduce redundancy, and to be consistent with the upcoming co-op language.
2. "0.5 Science Credit" added to make the 3.0 minimum science credit requirement. Since ANT102 is not SCI, students have to find an additional science credit.
3. Now that ANT434H5: Paleopathology has been beta tested for a few years, it can be added to the graduation requirement as a new alternative for the ANT436H5/FSC307H5/FSC314H5 set, as announced to students in June 2023. This course also gives more options for students, since most of these courses aren't reliably offered every year.

Impact:

1. This will make it easier for students compare requirements across disciplines, and to be in line with the mirrored Co-op requirements.
2. Reduction of confusion from students who assume ANT102 is a 'SCI' course and do not seek an additional 0.5 SCI.
3. More course options to satisfy graduation requirements.

Consultations: Housekeeping language and 0.5 credit addition: Discussed with UTMCIP (Ferzeen Sammy), July 11, 2025, approved at IFS curriculum meeting Aug 8, 2025. Addition of ANT434: FSC Curriculum committee, July 2023. Approved at IFS curriculum meeting Aug 8, 2025

Resource Implications:

ERSPE1410: Forensic Biology - Specialist (Science)

Enrolment Requirements:

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**

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Minimum Requirements:

1. Completion of 4.0 credits ~~including 3.0 science credits~~
2. Completion of FSC239Y5 with **70%** or higher ~~better~~ in their **first** attempt. ~~successful **attempt**.~~
3. Completion of BIO152H5 with **75%** or higher, ~~better~~ and BIO153H5 with **75%** or higher. ~~better~~
4. Completion of CHM110H5 with **65%** or higher, ~~better~~ and CHM120H5 with **65%** or higher. ~~better~~
5. Completion of (MAT132H5, MAT134H5) / (MAT135H5, MAT136H5).
6. Completion of PHY136H5.
7. 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
8. Students must be in good standing with no outstanding academic integrity cases.

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

Completion Requirements:

A minimum of 15.5 ~~16.0~~ credits are required.

First Year:

1. BIO152H5, BIO153H5
2. CHM110H5, CHM120H5
3. FSC239Y5
4. (MAT132H5, MAT134H5) / (MAT135H5, MAT136H5)
5. PHY136H5

Second Year:

1. **Statistics Requirement**: BIO259H5 (strongly recommended) / FSC341H5
2. BIO206H5, BIO207H5
3. ~~(~~BIO208H5, (BIO209H5~~)~~/FSC316H5)
4. CHM242H5, CHM243H5
5. FSC271H5

Third and Fourth Years:

1. **IDENT Requirement**: (FSC300H5, FSC302H5)/(FSC210H5, FSC303H5)
2. BIO362H5; CHM361H5; FSC315H5, FSC330H5/FSC335H5, FSC340H5, FSC360H5
3. **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.
4. BIO341H5/BIO372H5/BIO458H5; FSC415H5, FSC416H5
5. **0.5 additional credits from:** BIO341H5, BIO374H5, FSC307H5, FSC314H5, FSC330H5, FSC335H5, FSC350H5, FSC370H5, FSC371H5, FSC401H5, FSC402H5, FSC406H5, FSC407H5

Description of Proposed Changes: 1. Language housekeeping 2. Adjustment to course requirements

Rationale:

1. Cleaning up enrolment requirement language to be consistent across all program degrees, reduce redundancy, and to be consistent with the upcoming co-op language.
2. This will give the FSC Bio students more options and choose the direction they want to go; it will allow us to add BIO208H as an elective for FSC316H. Students can choose to take BIO208 and then either BIO209 or FSC316. The completion requirements will now be 15.5 FCE only.

Impact: 1. This will make it easier for students compare requirements across disciplines, and to be in line with the mirrored Co-op requirements.

Consultations: Housekeeping language: Discussed with UTMCIP (Ferzeen Sammy), July 11, 2025, approved at IFS curriculum meeting Aug 8, 2025
Consultation with Biology Department: Sept 26, 2025

Resource Implications:

ERSPE1009: Forensic Chemistry - Specialist (Science)

Enrolment Requirements:

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**

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Minimum Requirements:

1. Completion of 4.0 credits; including 3.0 science credits.
2. Completion of ~~CHM110H5~~FSC239Y5 with ~~65~~**70%** ~~or~~or ~~better~~higher ~~and~~in ~~CHM120H5~~their ~~with~~**first** ~~65% or better~~attempt.
3. Completion of ~~FSC239Y5~~CHM110H5 with ~~70~~65% ~~or~~or ~~better~~higher, ~~in~~and ~~their~~CHM120H5 ~~first~~with ~~successful~~65% ~~attempt~~or higher.
4. Completion of ~~(MAT132H5,~~BIO152H5 ~~MAT134H5)~~with ~~/~~65% ~~(MAT135H5,~~or ~~MAT136H5)~~higher.
5. Completion of ~~PHY136H5~~(MAT132H5, MAT134H5) / (MAT135H5, MAT136H5).
6. Completion of PHY136H5.
7. 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

8. Students must be in good standing with no outstanding academic integrity cases.

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

Completion Requirements:
A minimum of 16.5 credits are required.

First Year:

1. CHM110H5, CHM120H5
2. BIO152H5*
3. FSC239Y5
4. (MAT132H5, MAT134H5) / (MAT135H5, MAT136H5)
5. PHY136H5, PHY137H5

Second Year:

1. **Statistics Requirement**: BIO259H5*/FSC341H5/STA220H5
2. JCP221H5; CHM211H5, CHM231H5, CHM242H5, CHM243H5
3. FSC271H5

Third and Fourth Year:

1. **IDENT Requirement**: (FSC300H5, FSC302H5)/((FSC210H5 or FSC370H5), FSC303H5)
2. CHM311H5, CHM331H5/CHM333H5, CHM361H5, CHM396H5, CHM397H5
3. FSC311H5, FSC330H5/FSC335H5, FSC340H5, FSC360H5, FSC402H5, FSC403H5
4. CHM414H5, CHM416H5
5. **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

*Students seeking to complete BIO200H5 or BIO259H5 will need to complete BIO153H5 as an additional prerequisite.

Note

1. Students are strongly advised to consult the program advisor regarding their program of study.
2. ~~Corequisite for CHM372H5 is CHM361H5.~~
3. The program requirements in effect at the time the student is admitted to the program must be met in order to fulfill the degree requirements.
4. Prospective students already holding a degree in Chemistry, cannot complete a Forensic Chemistry Specialist Program due to the overlap of course content for courses already completed in their first specialty.
6. **Students without pre- and co-requisites or written permission of the instructor can be de-registered from courses at any time.**
7. Once a student has been admitted into a FSC program stream, written authorization from the Forensic Science program advisor **MUST** be obtained for any request of change in a student's area of study within the Forensic Science program.

Description of Proposed Changes: 1. BIO152H5 has been re-added to the first-year requirements. 2. Asterisked notation of BIO153 added to the courses requiring it 3. Language housekeeping, incl. cleanup of Notes section regarding CHM372, as we have note required this course for many years.

Rationale: 1. Although still a program completion requirement, the removal of BIO152H5 as a POSt requirement caused confusion leading to the implication of a hidden prerequisite for courses like BIO200H5 and BIO259. BIO152 is also required for FSC370H5.

2. BIO153 is not a program requirement, but a requirement for those seeking the optional BIO259/BIO200, so we cannot implement this as a program requirement. Instead, we are adding an asterisked notation to these courses to warn them of the additional prerequisite, should they choose to take these courses.
3. Cleaning up enrolment requirement language to be consistent across all program degrees, reduce redundancy, and to be consistent with the upcoming co-op language.

Impact: May see increased enrolment in BIO152H5, but this a correction to what the enrolment should be already.

Consultations:
BIO152 requirement: approved at IFS curriculum meeting, Aug 8, 2025
Housekeeping language: Discussed with UTMCIP (Ferzeen Sammy), July 11, 2025, approved at IFS curriculum meeting Aug 8, 2025

Resource Implications:

ERSPE1505: Forensic Psychology - Specialist (Science)

Enrolment Requirements:

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**

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Minimum Requirements:

1. Completion of 4.0 credits.~~, including 3.0 science credits~~
2. Completion of ~~PSY100Y5~~FSC239Y5 with ~~a~~**70%** ~~minimum~~or ~~average~~higher ~~of~~in ~~75%~~their ~~or~~**first** ~~better~~attempt.
3. Completion of ~~BIO152H5~~PSY100Y5 with ~~65%~~a ~~or~~minimum ~~better~~average ~~and~~of ~~BIO153H5 with 65~~**75%** ~~or~~or ~~better~~higher.
4. Completion of ~~FSC239Y5~~BIO152H5 with ~~70~~**65%** ~~or~~or ~~better~~higher, ~~in~~and ~~their~~BIO153H5 ~~first~~with ~~attempt~~**65%** or higher.
5. 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
6. Students must be in good standing with no outstanding academic integrity cases.

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

Students applying to enroll after second year must also have:

1. Admission category designation as 'FSC1'.
2. Completed **8.0 credits.**
3. 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.
4. Completed FSC239Y5 with a **70% or better** in their **first** attempt.
5. A minimum cumulative Grade Point Average of at least **3.2**.
6. Students must be in good standing with no outstanding academic integrity cases.

Completion Requirements:

A minimum of 14.5 ~~15.0~~ credits are required.

First Year:

1. BIO152H5, BIO153H5
2. FSC239Y5
3. PSY100Y5

Second Year:

1. **Statistics Requirement**: PSY201H5, PSY202H5
2. FSC271H5, FSC220H5
3. PSY210H5, PSY220H5, PSY230H5, PSY240H5, PSY270H5/PSY280H5/PSY290H5/JLP285H5

Third and Fourth Year:

1. **IDENT Requirement**: (FSC300H5, FSC302H5) / (FSC303H5, FSC316H5/PSY321H5/PSY330H5/PSY333H5)
2. FSC320H5, FSC330H5/FSC335H5, FSC360H5, FSC370H5; PSY309H5, PSY328H5/PSY340H5/PSY341H5/PSY393H5, PSY344H5/PSY346H5
3. **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.

4. 0.5 credits from the following laboratory-based courses: PSY319H5, PSY329H5, PSY369H5, PSY379H5
5. 0.5 credits from the following: FSC314H5, FSC330H5, FSC335H5, FSC350H5, FSC351H5, FSC361H5, FSC371H5, FSC401H5, FSC402H5, FSC403H5, FSC406H5, FSC407H5
6. 0.5 credit from PSY 400 level series courses

Description of Proposed Changes: 1. IDENT requirement being expanded to give more PSY-related pairing options for FSC303H5. 2. Cleaning up enrolment requirement language to be consistent across all program degrees, reduce redundancy, and to be consistent with the upcoming co-op language. 3. More PSY lab-based course options are being added

Rationale:

1. Currently, the Forensic Psychology specialist, IDENT Requirements includes (FSC300H5, FSC302H5) / (FSC303H5, FSC316H5). FSC316 does not always seem to be a good fit for this group of courses and is not consistent with the other programs. In addition, students are not well-prepared or interested in FSC316H, so we would like to add PSY-specific options to this
3. Item 4 (0.5 Credits from Laboratory-based courses) only includes PSY329H5, PSY369H5. Many of our students enroll in PSY329H because it does not require PSY270 or PSY290; it is in high demand with a low cap (~20 students in a section); PSY has had to offer an extra section to accommodate demand. PSY369H has a

more difficult pre-req (PSY290H) which is an option for our students (PSY270/PSY280/PSY290) - they seem not to be opting for this one.
We are proposing to add two new lab course options in item 4:
PSY319H5 • Developmental Psychology Laboratory – FSC-PSY students will have the PRs for this (does not require PSY270 or PSY290)
PSY379H5 • Cognitive Psychology Laboratory – if FSC-PSY students opt to take PSY270 they will have the PRs for this

Impact: For students, this may facilitate better preparation for any psychology specialists who are considering careers in policing and crime scene identification; it will also allow more consistent learning outcomes among all the specialists.

Consultations:
Ident expansion: Discussed with Vice Chair as part of course planning; approved at IFS Curriculum Committee meeting, Feb 26, 2025
Housekeeping language: Discussed with UTMCIP (Ferzeen Sammy), July 11, 2025, approved at IFS curriculum meeting Aug 8, 2025
Consultation with Psychology Dept: Sept 26, 2025

Resource Implications: We will need to offer additional sections/semesters of FSC210 to accommodate student demand. For students, this may facilitate better preparation any psychology specialists who are considering careers in policing and crime scene identification; it will also allow more consistent learning outcomes among all the specialists.

ERMAJ0205: Forensic Science - Major (Science)

Enrolment Requirements:

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**

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Minimum Requirements:

1. Completion of 4.0 credits ~~credits; including 3.0 science credits.~~
2. Completion of FSC239Y5 with **70%** or higher ~~better~~ in the **first** attempt. ~~successful **attempt**.~~
3. Completion of CHM110H5 and CHM120H5. Students must achieve a combined average of **65%** in these two courses, or a minimum of **65%** in CHM120H5.
4. Completion of (MAT132H5, MAT134H5) or (MAT135H5, MAT136H5)
5. Completion of PHY136H5
6. 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
7. Enrolment in an Approved Second Major (See Second Major Notes: 1).

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

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

First Year:

1. BIO152H5, BIO153H5
2. CHM110H5, CHM120H5
3. FSC239Y5
4. (MAT132H5, MAT134H5)/(MAT135H5, MAT136H5)
5. PHY136H5

Second Year:

1. CHM242H5, CHM243H5
2. FSC271H5
3. **Statistics Requirement*:** ANT407H5/BIO259H5/FSC341H5/PSY201H5

Third Year:

1. **IDENT Requirement:** FSC300H5/FSC303H5/FSC307H5
2. FSC330H5/FSC335H5
3. FSC360H5

Fourth Year:

1. 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.*

Description of Proposed Changes: 1. Language housekeeping 2. FSC307H5 added as additional IDENT option

Rationale: 1. Cleaning up enrolment requirement language to be consistent across all program degrees and reduce redundancy.
2. Adding another IDENT option alleviates our lengthy waitlists due to demand for the regular IDENT courses, and manages expanding enrolment in the FSC Major and Minor.

Impact: 1. This will make it easier for students compare requirements across disciplines.
2. Less waitlists for FSC300/302 and less impact to students graduating on time with their IDENT requirement.

Consultations: approved at IFS curriculum meeting Aug 8, 2025

Resource Implications:

ERMIN0205: Forensic Science - Minor (Science)

Enrolment Requirements:

Limited Enrolment — A final grade of 75% is required in FSC239Y5, and a Cumulative Grade Point Average (CGPA) of at least 2.0.

Completion Requirements:

4.0 credits are required.

First Year: FSC239Y5

Second Year: FSC271H5

Third Year: FSC303H5/FSC307H5, FSC360H5 and ~~0.5~~ 1.0 credit from FSC210H5, FSC220H5, FSC307H5, FSC311H5, FSC314H5, FSC315H5, FSC316H5, FSC320H5, FSC330H5, FSC335H5, FSC350H5, FSC351H5, FSC361H5, FSC370H5, FSC401H5, FSC402H5, FSC403H5, FSC406H5, FSC415H5, FSC416H5, FSC420H5 (at least 0.5 must be at the 300/400 level)

Fourth Year: FSC430H5
~~0.5 credit from FSC401H5, FSC402H5, FSC403H5, FSC406H5, FSC415H5, FSC416H5, FSC420H5~~

Some third-year and fourth-year courses listed above have additional pre-requisites. Students interested in these courses should plan their courses appropriately to ensure that the stated pre-requisites are met. Students without pre- and co-requisites or written permission of the instructor can be de-registered from courses at any time.

Description of Proposed Changes: 1. Language housekeeping 2. FSC307H5 added as additional IDENT option 3. Entry CGPA raised to 2.0 4. Upper year credit requirements adjusted.

Rationale:

1. Cleaning up enrolment requirement language to be consistent across all program degrees and reduce redundancy.
2. Adding another IDENT option alleviates our lengthy waitlists due to demand for the regular IDENT courses, and manages expanding enrolment in the FSC Major and Minor. FSC307 is about human identification and covers IDENT aspects of human remains like odontology, fingerprinting, anthropology, etc.
3. Competition between students is increasing, causing high enrolment waitlists, and many minor entry students are below 2.0 and cannot meet the expectations of upper year courses. This CGPA number is consistent with most other programs' Minor entry requirements.
4. Many Minor students were forced to take FSC316H in order to take FSC401H, as it is the only 400 level course of those offered that does not have another science requirement. We are adding prerequisites to FSC316H that would cut off this path for students in the Minor without other science prerequisites.

Impact:

1. This will make it easier for students compare requirements across disciplines.
2. Less waitlists for FSC300/302 and less impact to students graduating on time with their IDENT requirement.
3. Reduction of student entry into Minor, especially students who are "defaulting" into Forensics regardless of interest based on their grade in FSC239Y5.
4. Increasing 300/400 level options will allow students to have far more choice.

Consultations: approved at IFS curriculum meeting Aug 8, 2025

Resource Implications:

9 Course Changes - UTM Sciences Divisional Undergraduate Curriculum Committee

FSC307H5: Missing Persons DVI and Unidentified Human Remains

Description:

The goal of this course is to gain a basic understanding of the case management involved in missing persons, disaster victim identification, and unidentified human remains cases. Topics covered will include the interdisciplinary interactions between anthropology, odontology, fingerprinting and forensic genetics in the identification and databasing of both missing persons and recovered unidentified human remains.

Prerequisites: ANT202H5 or (BIO206H5, BIO207H5).

Enrolment without the above requirements may be granted by permission of instructor, if FSC307H5 is being used to satisfy the IDENT requirement for Forensic Major and Forensic Minor students.

Corequisites:
Exclusions:
Recommended Preparation:
Enrolment Requirements: Priority given first to students enrolled in the Forensic Specialist Program and Forensic Science Majors.
Notes:

Rationale: This course may now be used to satisfy third year IDENT requirements for ERMAJ0205 and ERMIN0205. Due to increased enrolments causes significant waitlists for the 300/302/303 courses, this course satisfies learning outcomes for the ident portion of both degrees.
Adding "Permission of Instructor" allows FSC Minors without the course pre-requisites to still to enter without a biology/genetics background (at the discretion of the professor), as the course is not always taught with a heavy genetics perspective.

Consultation: IFS Curriculum Committee, August 8, 2025

Resources:

FSC316H5: Forensic Anatomy

Description:

This course examines the body as forensic evidence. Human gross anatomy and histology will be examined from the perspective of forensic pathology, students will learn about the role of the body in crime scene analysis, autopsy procedures such as fingerprinting and forensic imaging of the deceased, and address anatomical anomalies useful for forensic purposes such as identification. Other topics include bodily decomposition, disease, and injuries.

Prerequisites: FSC239Y5 and FSC271H5 and (BIO208H5 or ANT205H5)
Corequisites:
Exclusions:
Recommended Preparation:
Enrolment Limits: Priority enrolment will be given to 3rd year students or higher in a Forensic Specialist or Forensic Major Degree Program.
Notes:
Learning Outcomes:
Course Experience:

Rationale: There were no prerequisites that ensured some exposure to human anatomy, and as a result the course has students with varied levels of knowledge in this area. It required including very basic anatomy instruction at the expense of topics directly related to forensic science. These changes allow for alternate choices for students who will no longer be able to satisfy the prerequisites. Students in the Forensic Major (doubling with ANT or BIO) will still be able to take it; similarly students in the Forensic Minor who are taking a BIO or ANT major will likely have the needed PR or at least access to them.

Consultation:
Forensic Curriculum committee: September 12, 2025
Consultation with Tracy Rogers (September 19, 2025) and Anthropology Department (September 26, 2025)
Consultation between Marc Dryer and Biology Department: Sept 26, 2025

Resources:

FSC340H5: Research Design

Instructional Hours:

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

Description:

This course introduces students to common methods of research design and the nature of data collection. Students will learn how to pose a meaningful research questions, to select appropriate data types, to define variables, examine bias, confounding factors, and select appropriate statistics that address their purpose.

Prerequisites: FSC271H5
Corequisites:
Exclusions:
Recommended Preparation: It is ***highly recommended*** that students complete FSC341H5 prior to enrolment in this course.

Rationale: The contact hour distribution for FSC340 is currently 12L, 24P. The proposal is to allocate greater time to lectures (24L) and convert the remaining practical hours to tutorials (12T). No change to total number of contact hours.
A shift towards increased lecture hours and conversion of practical sessions to tutorials is intended to enhance the delivery of core content and reinforce concepts. By extending lecture sessions, instructors can provide comprehensive explanations and integrate worked case studies/examples without compromising pace or depth. These concepts would then be reinforced in tutorial sessions through exercises and group discussion which can be facilitated by a TA. As practical sessions are intended to present new material, tutorials are more appropriate.
TA hours would remain the same and distributed between facilitating tutorials and marking. This will be my first year teaching this course so I can't comment on previous years' TA hour distribution between practicals and marking.
It is anticipated that by incorporating more case studies and worked examples into the expanded lecture times, students will gain a deeper understanding of the course material and its real-world application. While there would be a reduction in practical/tutorial hours given the greater time for lectures, incorporating interactive tutorials that emphasize application, discussion and problem solving is anticipated to be an effective way to preserve active learning and engagement.

Consultation: IFS curriculum committee, August 8 2025.

Resources:
Instructor-faculty member name and rank: Prof. Christina Lamparter, Assistant Prof Tenure Stream
Impact on teaching load: 0.5 FCE of a 2.0 FCE workload. As a new faculty member, it is not displacing existing teaching assignments. This course has been taught by a course instructor for the past several years.
Program requirement or elective: ERSPE1338 – program requirement, ERSPE1410 – program requirement, ERSPE1009 – program requirement, ERSPE1505 – not PR/not elective/optional Prerequisite for FSC481Y and FSC483H (capstone courses – ERSPE1505 Specialists can take a PSY alternative to FSC340 (PSY201H5 and PSY202H5), ERMAJ0205 – elective, ERMIN0205 – not required; not elective option
Changes to offering term(s): None
Changes to room and equipment requirements: Two smaller classrooms will be needed for tutorials in place of the single active learning classroom that was previously used for PRA in FSC340H. The enrollment cap is 40 students so this would require two TUT sections and two rooms. Please note – the contact hours for TUT are 12 x 2 = 24. The existing contact hours for PRA are 24 x 1 = 24.
Changes to field trip, field course, or international component: None
Changes to library or technical resources: Active learning classroom will not be needed for PRA sections in future.

Changes to TA resources*:
• Currently the course has a fixed rate of 70 hours per practical section with 1 PRA section of 24 hours.
• The change would require 2 tutorial sections but each is 12 hours in total.
• Comparable courses in FSC have 1.7 TA hours per student (x 40) = 68 hours
• 18 hours per tutorial section (including prep) = 36 hours
• 32 hours remaining for other TA duties (e.g., grading)
• Total TA hours remain similar to what is currently required.
Changes to ancillary fees: None

FSC371H5: The Science of Cannabis

Description:

This course introduces students to the science of cannabis. Students will learn about the constituents of cannabis, methods of analysis and the pharmacology of cannabinoids. In addition, the role of cannabis in forensic case work will be explored.

Prerequisites: FSC271H5
Corequisites:
Exclusions:
Recommended Preparation: FSC370H5

Rationale: Currently there is no prerequisite listed for this course. FSC271H5 should be listed as a prerequisite.

By including FSC271 as a perquisite it is in-line with other FSC courses and will permit Program students with primary access to the course. FSC371 is not a required course, but is an option. FSC271 provides context for ethics and professional practice in forensic science and basis for understanding some of the learning outcomes of the course, including the role of cannabis in forensic case work.
Having FSC271 as a prerequisite will better prepare students for the content of FSC371, and increase their potential for success in the course.

Consultation: Department Manager has discussed what is perceived as a missing prerequisite among the academic advisor regarding course enrollments, and Karen Woodall as the faculty member teaching the course. Approved by Forensic Curriculum Committee, Feb 27, 2025

FSC399Y5: Research Opportunity Program

Description:

This course provides senior undergraduate students who have developed some knowledge of a discipline and its research methods an opportunity to work in a research project. Students enrolled have an opportunity to become involved in original research, develop their research skills and share in the excitement and discovery of acquiring new knowledge. ~~This course is aimed at facilitating International Research Opportunities offered at U of T's partner institutions and coordinated through the Centre for International Experience. See Experiential and International Opportunities for more details.~~

This course can be used to satisfy the specialist capstone option (with permission of the Institute Director). Students enrolling in FSC399Y5 as their capstone option do not need to enroll in FSC482H5, but may do so of their own choice if they are seeking the additional content.

Prerequisites:
Corequisites:
Exclusions:
Recommended Preparation:

Rationale: FSC399Y5 is accepted as a valid capstone requirement, and it meets the 1.0 credit requirement for capstones, but we do not want to exclude any student who is seeking the content of FSC482H5 from taking it as an additional 0.5 credit if they choose.
Wording is being added to disclose this on the calendar.

Description is also being adjusted to remove the international component. This is a possibility, but not a guarantee. This course was originally created to facilitate international partnership, but limits the potential of ROPs for our own faculty- students also do not get a sense of the possibilities when limited to considering it an international ROP course.

Consultation:
EEU Capstone committee meeting, July 22 - Vivienne, Samantha, Selina, Murray
IFS curriculum committee, August 8 2025

FSC481Y5: Internship in Forensic Science

Description:

Previous:
As the capstone experience for the Forensic Science Specialist Programs, this course provides students with professional practice and research experience. Students are required to attend classes that address proper research design and methodology, as well as issues of professional practice in the forensic sciences including: ethics; research protocols; written and verbal communication skills; professional communication (interviews, letters, emails, reports, presentations, and publications); and expert witness testimony. Students will also be placed with a participating forensic agency to conduct research and gain an understanding of the unit's daily operations. In addition to practice presentations, critiques, an ethics approval application, a 10-15 page research proposal, and a mock interview, students are required to formally present the results of their research at the annual Forensic Science Day symposium and submit a publication quality manuscript of their work.

Note: Internship Placements are arranged by the FSC Program. Students MUST apply for this course and the Course Application is due in the February preceding the placement. See the Forensic Science Program website for details on course application, information, and procedures. There will be an information session regarding Internship Placements, preceding the application period. Students must have one free day (Monday - Friday) to work at their internship placement site and must be in the final year before graduation. Students are expected to provide their own transportation to placement work site.

New:
As one of the capstone experience options for the Forensic Science Specialist programs, this course provides students with the opportunity to gain research and professional experience. Students are required to attend classes that address research design and methodology, as well as topics related to professional work and practice in the forensic sciences. Students may be placed with a participating public agency, private organization, or university lab to conduct research and gain an understanding of the unit's daily operations.

In addition to their research, internship students are required to formally present the results of their research at the annual Forensic Science Day symposium and submit a high-quality academic manuscript of their work.

Note: Internship Placements are arranged by the FSC Program. Students MUST apply for this course, and the Course Application is due in the February preceding the placement. See the Forensic Science Program website for details on course application, information, and procedures. There will be an information session regarding Internship Placements, preceding the application period. Students must have one free day (Monday - Friday) to work at their internship placement site and should be in their final year before graduation. Students are expected to provide their own transportation to placement work site.

Prerequisites:

- 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.

Corequisites:
Exclusions: FSC482H5 or FSC483H5 or FSC484H5 or FSC485H5. Students may not have concurrent enrolment in any other internship, research, or ROP course, except for special circumstances in which approval has been given by Institute Director.
Recommended Preparation:
Enrolment Limits: 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.
Notes:
Learning Outcomes:
Course Experience:

Rationale: Wording is being changed slightly so there is more flexibility for the course instructor to focus on research and professionalism, without guaranteeing certain course content (ie mock trials are not always feasible). However, the description still leaves the course open to activities like trials if the instructor chooses to hold them.

Additional exclusions have been applied to FSC481, allowing students to complete an ROP before, but not during FSC481. This is based on other unit precedent (ie. BIO400 does this, and has the ROP as an exclusion in their internship application), and ensures students can adequately focus on their capstone research rather than diluting their attention between both.

Consultation:
IFS curriculum committee, August 8 2025
Experiential Learning OVP, July 25, 2025

Resources:

FSC482H5: Professional Practice in Forensic Science

Description:

This course will address practical considerations of professional practice, including professional writing, interviews, professional networking and other forensic career-development strategies. ~~ethics in research, interviews, mock trial, and journal publication. Students MUST apply for this course. Course Application & Procedures: https://www.utm.utoronto.ca/forensic/applications~~

Prerequisites: Enrolment in a Forensic Science Specialist Program and completion of the forensic program statistics course(s) requirement and any third level IDENT course and permission of instructor.
Corequisites: FSC399Y5/FSC407H5/FSC483H5/FSC485H5/FSC489H5/FSC489Y5 ~~FSC483H5 or FSC485H5~~
Exclusions: FSC481Y5
Recommended Preparation: Students should have completed their statistics and IDENT requirements prior to enrolment in this course.
Enrolment Limits: Restricted to Forensic Science Specialists.
Notes:
Learning Outcomes:
Course Experience:

Rationale: Wording about research ethics and journal publications have been removed (this should be covered in FSC340) and updated language about professional networking have been added. Concepts in 271 and 340 are reinforced with practical case studies and application at Forensic Science Day, to evaluate learning outcomes of the students.

This removes a sole focus on research for students who chose capstones based on their lack of interest in research.

Wording about the application has also been removed, as students do not apply for this course- they enrol as normal.

Co-requisities have been updated to reflect the additional capstone options, to give students more choice that aligns with their goals, and alleviates the pressure and demand on FSC481. No resource implications: same number of students will be taking FSC482. It will just change what their capstone is.

Students enrolled in FSC482H5 must be enrolled in one of the other options. Note- students may be enrolled in FSC407, FSC399, FSC489 without using it as a capstone option, and if so, do not need to be enrolled in FSC482.

Consultation:
FSC Curriculum (Capstone) Committee, June 2, 2025 (Marc, Carolyn, Teresa, Murray)
IFS curriculum committee, August 8 2025

Resources:

FSC489H5: Advanced Independent Project

Description:

For students wishing to complete original research, a feasibility study, critical review of the literature or position paper leading towards a publishable report.

This course can be used to satisfy the specialist capstone option (with permission of the Institute Director). Students enrolling in FSC489H5 as their capstone option must also enroll in FSC482H5.

Prerequisites: Permission of ~~Program~~ Institute Director
Corequisites:
Exclusions:
Recommended Preparation:
Enrolment Limits: Restricted to Forensic Science Specialists and Majors.

Rationale: FSC489H5 is accepted as a valid capstone requirement, but students must then enroll in the partner course FSC482H5 to maintain the 1.0 credit requirement for the capstone experience. Wording is being added to disclose this on the calendar.

Consultation: IFC Curriculum Committee, August 8, 2025

FSC489Y5: Advanced Independent Project

Description:

For students wishing to complete an extended research project across the Fall and Winter terms. Students are responsible for identifying a supervisor, after which they must seek Program Director approval.

This course can be used to satisfy the specialist capstone option (with permission of the Institute Director). Students enrolling in FSC489Y5 as their capstone option do not need to enroll in FSC482H5, but may do so of their own choice if they are seeking the additional content.

Prerequisites: Permission of ~~Program~~ Institute Director
Corequisites:
Exclusions:
Recommended Preparation:
Enrolment Limits: Restricted to Forensic Science Specialists and Majors.

Rationale: FSC489Y5 is accepted as a valid capstone requirement, and it meets the 1.0 credit requirement for capstones, but we do not want to exclude any student who is seeking the content of FSC482H5 from taking it as an additional 0.5 credit if they choose.
Wording is being added to disclose this on the calendar.

Consultation: IFS curriculum committee, August 8, 2025

Geography, Geomatics and Environment (UTM), Department of

2 Program Changes - UTM Sciences Divisional Undergraduate Curriculum Committee

ERSPE1061: Environmental Science - Specialist (Science)

Completion Requirements:

12.0 credits are required, of which at least 4.0 credits must be at the 300-400 level, including at least 1.0 credit at the 400 level.

First Year: 4.0 credits:

- **Environment Foundation**: ENV100Y5
- **Quantitative and Basic Scientific Foundation**: 3.0 credits from ANT101H5 or BIO152H5 or BIO153H5 or CHM110H5 or CHM120H5 or CSC108H5 or CSC148H5 or ERS101H5 or GGR112H5 or ISP130H5 or (MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) or (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5) or MAT137Y5 or PHY136H5 or PHY137H5 or PHY146H5 or PHY147H5

Be sure to look ahead and plan to complete the prerequisites for any upper-level courses that are of interest to you.

Second Year: 4.0 credits:

- **Environmental Management Core**: ENV201H5
- **Life Science Core**: 1.0 credit from BIO205H5 and GGR227H5
- **Physical Geographical and Earth Science Core**: 1.5 credits from CHM211H5 or CHM231H5 or CHM242H5 or GGR201H5 or GGR214H5 or GGR217H5 or ERS201H5 or ERS202H5 or ERS203H5 or JCP221H5
- **Quantitative, Digital, and Analytical Methods Core**: 1.0 credit from BIO360H5 or BIO361H5 or CHM211H5 or GGR276H5 or GGR278H5 or STA220H5 or STA221H5

Upper Years: 4.0 credits:

- **Environmental Science Perspective**: ENV330H5
- **Field, Project-based, Experiential, and Research Perspectives**: 1.5 credits from BIO416H5 or CPS401Y5 or ENV299Y5 or ENV399Y5 or ENV450H5 or ENV496H5 or ENV497H5 or ERS325H5 or GGR335H5 or GGR379H5 or JEG400Y5 or JEG417Y5
- **Biogeochemical Perspectives**: 1.0 credit from BIO311H5 or BIO331H5 or BIO333H5 or BIO373H5 or BIO406H5 or ENV495H5 or ENV496H5 or ERS312H5 or ERS315H5 or ERS412H5 or GGR304H5 or GGR305H5 or GGR307H5 or GGR309H5 or GGR311H5 or GGR315H5 or GGR316H5 or GGR317H5 or GGR337H5 or GGR338H5 or GGR372H5 or GGR374H5 or GGR375H5 or GGR376H5 or GGR377H5 or GGR383H5 or GGR384H5 or GGR404H5 or GGR406H5 or GGR407H5 or GGR440H5 or GGR479H5 or GGR484H5
- **Environmental Management Perspectives**: 0.5 credit from BIO464H5 or ENV311H5 or ENV320H5 or ENV393H5 or ENV425H5 or ENV430H5 or (ENV452H5 or JEP452H5)
- **Social, Economic and Policy Perspectives**: 0.5 credit from ANT357H5 or ANT368H5 or ANT370H5 or ANT371H5 or ANT372H5 or ECO373Y5 or ENV305H5 or ENV311H5 or ENV320H5 or ENV393H5 or ENV425H5 or ENV430H5 or ENV435H5 or GGR322H5 or GGR325H5 or GGR329H5 or GGR333H5 or GGR348H5 or GGR349H5 or GGR353H5 or GGR361H5 or GGR362H5 or GGR365H5 or GGR370H5 or GGR419H5 or (ENV351H5 or JEP351H5) or (ENV356H5 or JEP356H5) or (ENV452H5 or JEP452H5) or JGE378H5 or JPE251H5 or JPE252H5 or POL343Y5 or POL346Y5 or POL475H5 or SOC349H5 or SOC356H5 or SOC465H5 or WRI375H5

Note: ENV490H5 or ENV491H5 can substitute for #1 or #2 or #3 or or #4 as course requirements, where appropriate, and with permission of the Program Advisor or Academic Counsellor.

Description of Proposed Changes: We are adding ANT371H5 and ANT372H5 to the "Social Economic, and Policy Perspectives" requirement of the program. ENV450 is being added to the “Field, Project-Based, Experiential, and Research Perspectives” requirement.

Rationale: This is a new course from the ANT department that has focuses on sustainability and human-nonhuman relationships in urban spaces. Students can benefit from the interdisciplinary nature of this course. Additionally, ENV programs encourage students to take courses outside of ENV and GGR courses and this is an additional offering for them.

ENV450 is being added to give students another option for the Field, Project-based, Experiential, and Research Perspectives requirement as options can be quite limited and this new course will have a project component.

Impact: These changes should have no impacts on resources as the changes are tied to existing or proposed courses. Adding ANT371, ANT372, and ENV450 will be beneficial as they offer students more options of courses.

Consultations: Consultations were taken with the ENV program directors (Monika Havelka and Laurel Besco) and the ANT academic advisor and chair (Angela Sidoriak and Sarah Hillewaert) at the end of August 2025.

Consultations for ENV450 were had over Summer 2025 with the ENV program directors (Monika Havelka and Laurel Besco), GGE Chair (Laura Brown) and the instructor of the course (Alanna Bodo).

Resource Implications: These changes should have no impacts on resources as the changes are tied to proposed courses.

ERMAJ1061: Environmental Science - Major (Science)

Completion Requirements:

8.0 credits are required, of which at least 2.0 must be at the 300-400 level.

First Year: 3.0 credits:

- **Environment Foundation**: ENV100Y5
- **Quantitative and Basic Science Foundation**: 2.0 credits from ANT101H5 or BIO152H5 or BIO153H5 or CHM110H5 or CHM120H5 or ERS101H5 or GGR112H5 or ISP130H5 or (MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) or (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5) or MAT137Y5 or PHY136H5 or PHY137H5 or PHY146H5 or PHY147H5

Be sure to look ahead and plan to complete the prerequisites for any upper-level courses that are of interest to you.

Second Year: 2.5 credits:

- **Environmental Management Core**: ENV201H5
- **Life Sciences Core**: 0.5 credit from BIO205H5 or GGR227H5
- **Physical Geographical and Earth Sciences Core**: 1.0 credit from CHM211H5 or CHM231H5 or CHM242H5 or ERS201H5 or ERS202H5 or ERS203H5 or GGR201H5 or GGR214H5 or GGR217H5 or JCP221H5
- **Quantitative, Digital, and Analytical Methods Core**: 0.5 credit from BIO360H5 or BIO361H5 or CHM211H5 or GGR276H5 or GGR278H5 or STA220H5 or STA221H5

Upper Years: 2.5 credits:

- **Environmental Science Perspectives**: ENV330H5
- **Field, Project-Based, Experiential, and Research Perspectives**: 0.5 credit from BIO416H5 or CPS401Y5 or ENV299Y5 or ENV399Y5 or ENV450H5 or ENV496H5 or ENV497H5 or ERS325H5 or GGR335H5 or GGR379H5 or JEG400Y5 or JEG417Y5
- **Biogeochemical Perspectives**: 1.0 credit from BIO311H5 or BIO331H5 or BIO333H5 or ENV495H5 or ENV496H5 or ERS312H5 or ERS315H5 or ERS412H5 or GGR304H5 or GGR305H5 or GGR307H5 or GGR309H5 or GGR311H5 or GGR315H5 or GGR316H5 or GGR317H5 or GGR337H5 or GGR338H5 or GGR372H5 or GGR374H5 or GGR375H5 or GGR376H5 or GGR377H5 or GGR383H5 or GGR384H5 or GGR404H5 or GGR406H5 or GGR407H5 or GGR440H5 or GGR479H5 or GGR484H5
- **Social, Economic & Policy Perspectives**: 0.5 credit from ANT357H5 or ANT368H5 or ANT370H5 or ANT371H5 or ANT372H5 or BIO464H5 or ECO373Y5 or ENV305H5 or ENV311H5 or ENV320H5 or ENV393H5 or ENV425H5 or ENV430H5 or ENV435H5 or GGR322H5 or GGR325H5 or GGR329H5 or GGR333H5 or GGR348H5 or GGR349H5 or GGR353H5 or GGR361H5 or GGR362H5 or GGR365H5 or GGR370H5 or GGR415H5 or GGR419H5 or GGR420H5 or (ENV351H5 or JEP351H5) or (ENV356H5 or JEP356H5) or (ENV452H5 or JEP452H5) or JGE378H5 or JPE251H5 or JPE252H5 or POL343Y5 or POL346Y5 or POL475H5 or SOC349H5 or SOC356H5 or SOC465H5 or WRI375H5

Note: ENV490H5, ENV491H5 can substitute for #1, #2, #3, or #4 as course requirements, where appropriate, and with permission of the Program Advisor or Academic Counsellor.

Description of Proposed Changes: We are adding ANT371H5 and ANT372H5 to the "Social Economic, and Policy Perspectives" requirement of the program. ENV450 is being added to the “Field, Project-Based, Experiential, and Research Perspectives” requirement.

Rationale: This is a new course from the ANT department that has focuses on sustainability and human-nonhuman relationships in urban spaces. Students can benefit from the interdisciplinary nature of this course. Additionally, ENV programs encourage students to take courses outside of ENV and GGR courses and this is an additional offering for them.

ENV450 is being added to give students another option for the Field, Project-based, Experiential, and Research Perspectives requirement as options can be quite limited and this new course will have a project component.

Impact: These changes should have no impacts on resources as the changes are tied to proposed courses. Adding ANT371, ANT372, and ENV450 will be beneficial as they offer students more options of courses.

Consultations: Consultations were taken with the ENV program directors (Monika Havelka and Laurel Besco) and the ANT academic advisor and chair (Angela Sidoriak and Sarah Hillewaert) at the end of August 2025.
Consultations for ENV450 were had over Summer 2025 with the ENV program directors (Monika Havelka and Laurel Besco), GGE Chair (Laura Brown) and the instructor of the course (Alanna Bodo).

Resource Implications: These changes should have no impacts on resources as the changes are tied to proposed courses.

1 New Course - UTM Sciences Divisional Undergraduate Curriculum Committee

ENV450H5: Forests and Global Change

Contact Hours:
Lecture: 12 / **Tutorial:** / **Practical:** 24 / **Seminar:**

Description:

This interdisciplinary course examines the vital roles of forests in the Earth's systems. Focusing primarily on Canadian forest ecosystems, we will explore the dynamic role of forests in biogeochemical cycling and how we measure and monitor both natural and human-driven disturbance. Using UTM's forests as a living lab, students will collect field measurements to investigate the meteorological, biological, and social factors that shape forest change and management strategies. By the end of the course, students will develop a comprehensive understanding of the ecosystem services that forests provide and the environmental and societal pressures that threaten their resilience, through a cumulative research project.

Prerequisites: ENV100Y5 and completion of 10.0 credits
Corequisites:
Exclusions:
Recommended Preparation:
Notes:

Delivery Method: In Person
Distribution Requirements: Social Science, Science
CNC Allowed: Y
Credit Value: fixed: 0.5
Topics Covered:
- Global Forest Distribution
- Ecosystem Services
- Nutrient cycling and biodiversity
- Climate regulation
- Forest hydrology
- Measuring and modelling forest change
- Threats to forest ecosystems
- Sustainable forest management
- Traditional Ecological Knowledge (TEK)

Rationale: This course involves participatory, hands-on learning as students collect data in forest plots on campus. The major research paper is based off these data and the research questions they develop. A 2-hour practical session each week will complement the lecture content by allowing them to collect, analyze and interpret their data in a dedicated setting. Given the field and research components of this course, it will count toward the "Field, Project-based, Experiential and Research Perspectives" course requirement for the ENV Science and ENV Management programs. With permission from Program Directors, the field days may count toward requirements for Geography as well.

Consultation: This course has been developed in conversation with the Director of Programs in Environment (PIE), Professor Laurel Besco. Additional conversations were had with department colleagues: Professors Monika Havelka, Joseph Leydon, and Laura Brown (Department Chair). Consultations happened over Summer 2025.
Consultation with RGASC Indigenous Curriculum and Pedagogies began August 8, 2025;
OII Consultation started Nov 25, 2025 [pending final consultation details]

Resources:
Instructor-faculty member name and rank: Alanna Bodo, Assistant Professor, Teaching Stream
Impact on teaching load: N/A
Increase to unit's net course offerings?: Yes, this is a new course for the department
Offered annually or on rotation: Yes
Proposed offering term(s): F term
Program requirement or elective: to be included as an option within the "Field, Project-based, Experiential, and Research Perspectives" requirement of the ENV programs
Estimated enrolment: 30
Room and equipment requirements: Standard classroom
International component: N/A
Field course or field trips: N/A
Library or technical resources: N/A
TA resources*: N/A
Ancillary fees: N/A

Overlap with Existing Courses: There are no courses at UTM that focus specifically on forests. This is a new offering that will allow students to explore a different area of research and utilize the campus around us.

Programs of Study for Which This Course Might be Suitable:
ERMAJ1425
ERMIN1425
ERSPE1425
ERMAJ1061
ERMIN1061
ERSPE1061

Estimated Enrolment: 30

Instructor: Alanna Bodo

2 Course Changes - UTM Sciences Divisional Undergraduate Curriculum Committee

ENV100Y5: The Environment

Contact Hours:
Previous: Lecture: ~~72~~ / Tutorial: / Practical: / Seminar:
New: Lecture: 74 **/ Tutorial: / Practical: / Seminar:**

Description:

This introductory environmental science course examines large-scale features of Earth, natural hazards, Earth's climate and weather systems, energy and mineral resources, human population growth, extinction and biodiversity, environmental toxins, vanishing soils and expanding deserts, forests, urban environmental management, and food resources. Interdisciplinary interaction among Science, Social Science, and Humanities is a major theme.

Prerequisites:
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: The current "Total Instructional Hours" for the course (72L) does not include the midterm that is scheduled on a Saturday in January, in person. The in-person term test must be held outside of class hours, on a Saturday in January. The hybrid nature of the course requires in-person scheduling outside of regular scheduled class time. The assessment model currently includes both an in-person term test and an in-person final exam which needs to be reflected in the course details. As the course spans both the fall and winter terms, the 2-hour in-person term test is held on a separate day. There is no major change to the assessment, as the course has included an in-person term test in previous years. This increase in the instructional hours will clarify for students that they must be available for these additional two hours for the midterm assessment.

Consultation: Consultations taken with program director of Environmental Science (Monika Havelka who also teaches the course) and the OR Scheduling team (Gerry and Lorna) in early August 2025.

Resources:
Instructor-faculty member name and rank: Monika Havelka (Associate Professor and ENV Science Program Advisor) and Alanna Bodo (Assistant Professor)
Impact on teaching load: None- this course has already had these two extra contact hours for the midterm in previous years
Program requirement or elective: program requirement for ENV students but also regularly taken by non ENV students as an elective
Changes to offering term(s): N/A
Changes to room and equipment requirements: N/A- we work with the scheduling team to book the rooms in the summer for the January midterm
Changes to field trip, field course, or international component: N/A
Changes to library or technical resources: N/A
Changes to TA resources*: None- marking hours for the midterm have always been in the DDAH
Changes to ancillary fees: N/A

GGR307H5: Environmental Soil Science

Description:

Soils play critical roles in sustaining life. They support plants and agriculture, serve as home to a plethora of organisms, recycle organic matter and nutrients, provide materials for construction, art, and medicine, preserve paleoecological and archaeological records, regulate global climate through the exchange of greenhouse gasses, and filter contaminants in water and waste. This course introduces fundamentals of soil formation, physical, chemical and biological characteristics, and classification schemes. It explores the role of, and how humans interact with, soils in Canadian forests, wetlands, agricultural systems, and industrial and urban settings. Aspects of carbon, nutrient, and pollutant biogeochemistry in soils are explored in detail. This course fulfills 2 field days. ~~[24L, 36P]~~

Prerequisites: Any 1.0 credits from the following courses: GGR201H5, GGR214H5, GGR217H5, GGR227H5, BIO205H5, ERS201H5, ERS202H5, ERS203H5, or ERS211H5. ~~9.0 credits~~
Corequisites:
Exclusions:
Recommended Preparation: Grade 12 Chemistry is highly recommended.
Notes:
Learning Outcomes:
Course Experience:

Rationale: The concepts covered in the course require an intermediate-level knowledge of the lithospheres, hydrospheres, atmospheres, and biospheres for successful comprehension. There is a heavy practical component in this course that students need to be prepared for. Ensuring students have at least some of this knowledge coming into the course better prepares them for success. These nine second-year courses each focus on at least one of the spheres, and the breadth of their foci should still provide a sufficient cohort of students to maintain course enrollments when offered.

Consultation: Consultations taken with GGE chair, Associate chair, and program director for Geography (Science) who also teaches this course at the end of August 2025. Emailed with Stephanie do Rego (Academic Advisor, BIO) November 5-7. Emailed with Christina Fortes (Academic Advisor, CPS) and Marc Laflamme (CPS curriculum committee) on November 5 and November 19.

Resources:
Instructor-faculty member name and rank: Tim Duval- Associate Professor, Physical Geography Program Advisor
Impact on teaching load: N/A
Program requirement or elective: GGR307 is an option within the requirements of both the Geography and Environment science programs
Changes to offering term(s): N/A
Changes to room and equipment requirements: N/A
Changes to field trip, field course, or international component: N/A
Changes to library or technical resources: N/A
Changes to TA resources*: N/A
Changes to ancillary fees: N/A

ERSPE1540: Applied Statistics - Specialist (Science)

Enrolment Requirements:

Limited Enrolment — Enrolment in this ~~the Specialist~~ program is limited to students with a minimum of 4.0 U of T credits (excluding courses with a grade of CR or transfer credits), including:

For students applying in spring/summer 2026 for program entry to the 2026-2027 Academic Year:

1. STA107H5 (~~with a~~ minimum ~~grade of~~ 60%) or STA256H5;
2. MAT134H5 or MAT136H5 or MAT137Y5 or MAT139H5 or MAT233H5 (minimum 60%) or MAT157Y5 or MAT159H5;
3. ISP100H5; and
4. A minimum cumulative grade point average, to be determined annually.
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.~~

For students applying for program entry in spring 2027 and beyond:

1. STA107H5 (minimum 60%) or STA256H5;
2. MAT139H5 or MAT159H5;
3. ISP100H5; and
4. A minimum cumulative grade point average, to be determined annually.

Completion Requirements:

12.5 - 13.0 credits are required.

First Year:

For students entering the program in 2026-2027 (and earlier):

1. CSC108H5
2. MAT102H5
3. [(MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5)] or MAT137Y5 or MAT157Y5
4. MAT223H5 or MAT240H5
5. ISP100H5

For students entering the program in 2027-2028 (and beyond):

1. (CSC108H5 and MAT102H5) or CSC110Y5
2. (MAT137H5 or MAT157H5) and (MAT139H5 or MAT159H5)
3. MAT223H5 or MAT240H5
4. ISP100H5

Second Year:

1. MAT232H5 or MAT233H5 or MAT257Y5
2. MAT244H5
3. STA256H5 and STA258H5 and STA260H5

Higher Years:

1. STA302H5 and STA304H5 and STA305H5 and STA348H5
2. 2.0 credits of STA at the 300/400 level
3. 2.0 credits from CSC322H5 or CSC311H5 or MAT302H5 or MAT311H5 or MAT332H5 or MAT334H5 or MAT344H5 or MAT337H5
4. 1.0 credit of STA

~~NOTES:~~Notes:

1. MAT133Y5 is included in the credit count only if the student also completes MAT233H5 (in which case MAT232H5 is not required).
2. Students are strongly encouraged to familiarize themselves with the 100-level calculus pre-requisites to select the correct courses.
3. ECO220Y5 cannot be substituted for STA256H5 or STA258H5 or STA260H5.
4. ECO227Y5 can be substituted for STA256H5 and STA258H5, but not for STA260H5.
5. STA107H5 is highly recommended in first year, but it is not required.
6. MAT337H5 is highly recommended for students intending to pursue graduate level studies in statistics.
7. Students in the Applied Statistics Specialist may take at most 1.0 credit of Statistics Research Project Courses from STA378H5, STA398H5, STA478H5 and STA498H5.
8. 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.

Description of Proposed Changes: Including new CSC course to program entry. Regarding calculus changes, all three disciplines in MCS will remove MAT132/4 and MAT135/6 as program entry and completion options for their Major and Specialist programs. Minor programs are not being changed, and MAT132,4,5,6 will continue to be offered as-is, unchanged. Students aiming to take our Major and Specialist programs will have to take either MAT137&139 or MAT157&159 for their first-year

Calculus courses. Note that MAT137&9 and MAT157&9 are accepted (or should be) anywhere that MAT132&4 or MAT135&6 are (e.g. as course prerequisites or program requirements.) We are also introducing a sequence, MAT237, MAT239, of second-year Calculus courses designed to build upon the sequence MAT137, 139. (Rationale, etc separate.)

Rationale: 1. Over the last six years efforts have been undertaken by a large, interdisciplinary team from MCS, supported by a LEAF Impact Grant, to map our curriculum and study our programs and courses, from a Curriculum Renewal perspective. We also recently went through a UTQAP departmental review. Through these processes, it has become clear that a high level issue with our curriculum is the large variance in mathematical background across students in our upper-year courses. One of the primary causes is the broad range of MAT options at the 100 level acceptable for students entering our programs, with their varying learning outcomes and emphases. Broadly-speaking, based on our observation, experience, and the extensive reflective processes mentioned above, these courses are, variously, either not adequately supporting students to meet outcomes at upper years, or upper year courses are lowering standards too low to accommodate the range of students taking them.

2. These changes will put us in line with the broad norm for programs of this type at North American and other institutions. In particular, they put us in line with many Mathematics, Computer Science, and Statistics programs at the other UofT campuses.

3. In particular, it is a major part of creating what we see as more clearly defined tracks for students in our different programs - a Calculus track for Minors through MAT135&6 and MAT232&6; another track for Majors through MAT137&9 and MAT237&9.

Impact: Students entering MCS programs will be much better prepared for the mathematical rigours across the broad range of upper year courses they will take. Certain learning outcomes (e.g. proof and solution validation) will be much more holistically and deeply targeted across our programs.
Students who would plan to pursue a double major in an MCS program and a program in a non-MCS discipline, whether they know this in their first year, or come to this decision later in their time at UTM, will be impacted. They will need to consider which track of Calculus to take early on, and may need to take first-year Calculus again to change tracks.

That said, we plan to offer several supports to students to help them decide on the most appropriate Calculus options to take, including more frequent and detailed reminders around enrolment time about the differences between the Calculus courses we offer, and how their choices can affect program options (through Quercus, as well as Town Halls and/or Information Nights). We will also provide detailed advising on ways to enter our Major and Specialist programs for students who complete MAT135&136 in their first year.

Consultations: Internal consultation with MCS faculty has been overwhelmingly, and uniformly positive. Many see it as the right thing to do for our students, as it sets them up with a much stronger foundation for upper-year courses (and for the expectations at graduate school in these or adjacent disciplines.)

Consultation with UTSG Math (Stan Yoshinobu), Affected Depts at UTM (BIO (Christoph Richter), CPS (Paul Piunno), ECO (Kathleen Yu & Eduardo Souza Rodrígues), IFS (Marc Dryer), GGE (Laura Brown), Management (Tanya Kirsch), Registrar (Svitlana Frunchak), PCU

Resource Implications: Minimal. The total number of lecture and tutorial sections across the courses MAT135,6,7,9 will remain approximately the same, as section sizes are typically roughly the same across these courses.

ERMAJ1540: Applied Statistics - Major (Science)

Enrolment Requirements:

Limited Enrolment — Enrolment in this ~~the Major~~ program is limited to students with a minimum of 4.0 U of T credits (excluding courses with a grade of CR or transfer credits), including:

For students applying in spring/summer 2026 for program entry to the 2026-2027 Academic Year:

1. STA107H5 (~~with a~~ minimum ~~grade of~~ 60%) or STA256H5;
2. MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5 or MAT137Y5 or MAT157Y5 or MAT233H5;
3. ISP100H5; and
4. A minimum cumulative grade point average, to be determined annually.
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.~~

For students applying for program entry in spring 2027 and beyond:

1. STA107H5 (minimum 60%) or STA256H5;
2. MAT139H5 or MAT159H5;
3. ISP100H5; and
4. A minimum cumulative grade point average, to be determined annually.

Completion Requirements:

7.5 - 8.0 credits are required.

First Year:

For students entering the program in 2026-2027 (and earlier):

1. CSC108H5
2. MAT102H5
3. [(MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5)] or MAT137Y5 or MAT157Y5
4. MAT223H5 or MAT240H5
5. ISP100H5

For students entering the program in 2027-2028 (and beyond):

1. (CSC108H5 and MAT102H5) or CSC110Y5
2. (MAT137H5 or MAT157H5) and (MAT139H5 or MAT159H5)
3. MAT223H5 or MAT240H5
4. ISP100H5

Second Year:

1. MAT232H5 or MAT233H5 or MAT257Y5
2. STA256H5 and STA258H5 and STA260H5

Higher Years:

1. STA302H5 and STA304H5 and STA305H5
2. 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:

1. MAT133Y5 is included in the credit count only if the student also completes MAT233H5 (in which case MAT232H5 is not required).
2. Students are strongly encouraged to familiarize themselves with the 100-level calculus pre-requisites to select the correct courses.
3. ECO220Y5 cannot be substituted for STA256H5 or STA258H5 and/or STA260H5.
4. ECO227Y5 can be substituted for STA256H5 and STA258H5, but not for STA260H5.
5. STA107H5 is highly recommended in first year, but it is not required.
6. MAT337H5 is highly recommended for students intending to pursue graduate level studies in statistics.
7. 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.
8. 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.

Description of Proposed Changes: Including new CSC course to program entry. Regarding calculus changes, all three disciplines in MCS will remove MAT132/4 and MAT135/6 as program entry and completion options for their Major and Specialist programs. Minor programs are not being changed, and MAT132,4,5,6 will continue to be offered as-is, unchanged. Students aiming to take our Major and Specialist programs will have to take either MAT137&139 or MAT157&159 for their first-year Calculus courses. Note that MAT137&9 and MAT157&9 are accepted (or should be) anywhere that MAT132&4 or MAT135&6 are (e.g. as course prerequisites or program requirements.) We are also introducing a sequence, MAT237, MAT239, of second-year Calculus courses designed to build upon the sequence MAT137, 139. (Rationale, etc separate.)

Rationale: 1. Over the last six years efforts have been undertaken by a large, interdisciplinary team from MCS, supported by a LEAF Impact Grant, to map our curriculum and study our programs and courses, from a Curriculum Renewal perspective. We also recently went through a UTQAP departmental review. Through these

processes, it has become clear that a high level issue with our curriculum is the large variance in mathematical background across students in our upper-year courses. One of the primary causes is the broad range of MAT options at the 100 level acceptable for students entering our programs, with their varying learning outcomes and emphases. Broadly-speaking, based on our observation, experience, and the extensive reflective processes mentioned above, these courses are, variously, either not adequately supporting students to meet outcomes at upper years, or upper year courses are lowering standards too low to accommodate the range of students taking them.

2. These changes will put us in line with the broad norm for programs of this type at North American and other institutions. In particular, they put us in line with many Mathematics, Computer Science, and Statistics programs at the other UofT campuses.

3. In particular, it is a major part of creating what we see as more clearly defined tracks for students in our different programs - a Calculus track for Minors through MAT135&6 and MAT232&6; another track for Majors through MAT137&9 and MAT237&9.

Impact: Students entering MCS programs will be much better prepared for the mathematical rigours across the broad range of upper year courses they will take. Certain learning outcomes (e.g. proof and solution validation) will be much more holistically and deeply targeted across our programs.
Students who would plan to pursue a double major in an MCS program and a program in a non-MCS discipline, whether they know this in their first year, or come to this decision later in their time at UTM, will be impacted. They will need to consider which track of Calculus to take early on, and may need to take first-year Calculus again to change tracks.

That said, we plan to offer several supports to students to help them decide on the most appropriate Calculus options to take, including more frequent and detailed reminders around enrolment time about the differences between the Calculus courses we offer, and how their choices can affect program options (through Quercus, as well as Town Halls and/or Information Nights). We will also provide detailed advising on ways to enter our Major and Specialist programs for students who complete MAT135&136 in their first year.

Consultations: Internal consultation with MCS faculty has been overwhelmingly, and uniformly positive. Many see it as the right thing to do for our students, as it sets them up with a much stronger foundation for upper-year courses (and for the expectations at graduate school in these or adjacent disciplines.)

Consultation with UTSG Math (Stan Yoshinobu), Affected Depts at UTM (BIO (Christoph Richter), CPS (Paul Piunno), ECO (Kathleen Yu & Eduardo Souza Rodrígues), IFS (Marc Dryer), GGE (Laura Brown), Management (Tanya Kirsch), Registrar (Svitlana Frunchak), PCU

Resource Implications: Minimal. The total number of lecture and tutorial sections across the courses MAT135,6,7,9 will remain approximately the same, as section sizes are typically roughly the same across these courses.

ERMIN1540: Applied Statistics - Minor (Science)

Completion Requirements:

4.0 - 4.5 credits are required.

For students entering the program in 2026-2027 (and earlier):

First Year: MAT133Y5 or [(MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5)] or MAT137Y5 or MAT157Y5

For students entering the program in 2027-2028 (and beyond):

First Year: MAT133Y5 or [(MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5)]

Higher Years:

1. MAT232H5 or MAT233H5 or MAT257Y5;
2. STA256H5 and STA258H5 and STA260H5;
3. 1.0 additional credit of STA at the 300/400 level (except for STA378H5, STA398H5, STA478H5 or STA498H5).

~~**NOTES:**~~ **Notes:**

1. Students are strongly encouraged to familiarize themselves with the 100-level calculus pre-requisites to select the correct courses.
2. ECO220Y5 cannot be substituted for STA256H5 and/or STA258H5 and/or STA260H5.
3. ECO227Y5 can be substituted for STA256H5 and STA258H5, but not for STA260H5.
4. 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.
5. Note that Statistics Research Project courses (STA378H5, STA398H5, STA478H5 or STA498H5) may not count towards the Applied Statistics minor.

Description of Proposed Changes: Removal of MAT137Y5 and MAT157Y5 as completion requirements in the 2027-2028 academic year and onward.

Rationale: These courses are no longer offered. They were split into half courses (MAT137Y5 to MAT137H5 + MAT139H5 and MAT157Y5 to MAT157H5 + MAT159H5)

Impact:

Consultations:

Resource Implications:

ERMAJ2512: Mathematical Sciences - Major: Applied Mathematics (Science)

Enrolment Requirements:

Limited Enrolment — Enrolment in the Major program is limited to students with a minimum of 4.0 U of T credits (does not count courses with a grade of CR or transfer credits), including:

For students applying in spring/summer 2026 for program entry in the 2026-2027 Academic Year:

1. MAT102H5 (minimum 60%)
2. [(MAT134H5 or MAT136H5 or MAT139H5 or MAT137Y5 or MAT233H5) (minimum 60%)] or MAT159H5 or MAT157Y5
3. ISP100H5
4. A minimum cumulative grade point average (CGPA), to be determined annually.

For students applying for program entry in spring 2027 and beyond:

1. MAT102H5 (minimum 60%)
2. MAT139H5 (minimum 60%) or MAT159H5
3. ISP100H5
4. A minimum cumulative grade point average (CGPA), to be determined annually.

~~credits, including:~~

1. ~~A minimum 60% grade in MAT102H5~~
2. ~~A minimum 60% grade in MAT134H5 or MAT136H5 or MAT139H5 or MAT137Y5 or MAT233H5 or a minimum 50% in MAT159H5 or MAT157Y5~~
3. ~~ISP100H5~~
4. ~~A minimum cumulative grade point average (CGPA), to be determined annually.~~
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.~~

Students cannot be simultaneously enrolled in **or** complete both the Mathematical Sciences – Major: Mathematics (ERMAJ2511) **and** Mathematical Sciences – Major: Applied Mathematics (ERMAJ2512) programs.

Completion Requirements:

8.5-9.0 credits are required.

***For students entering the program in 2026-2027 (and earlier)*:**

First year:

1. MAT102H5
2. [(MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5)] or (MAT137Y5 or MAT157Y5)
3. MAT223H5 or MAT240H5
4. ISP100H5

Second year:

1. MAT244H5
2. STA256H5
3. [(MAT232H5 or MAT233H5) and MAT236H5] or MAT257Y5
4. STA260H5
5. MAT264H5

Higher years:

1. MAT311H5
2. MAT322H5 or MAT332H5
3. MAT334H5 or MAT354H5
4. MAT386H5 or MAT406H5 or MAT486H5 or STA312H5 or STA313H5 or STA348H5 or STA380H5
5. MAT332H5 or MAT322H5 or STA302H5 or STA312H5 or STA313H5 or STA348H5 or STA380H5 or CSC338H5
6. 0.5 additional credits in MAT at 300/400 level

For students entering the program in 2027-2028 (and beyond):

First year:

1. MAT102H5 or CSC110Y5
2. (MAT137H5 or MAT157H5) and (MAT139H5 or MAT159H5)
3. MAT223H5 or MAT240H5
4. ISP100H5

Second year:

1. MAT244H5
2. (MAT237H5 and MAT239H5) or MAT257Y5
3. STA256H5 and STA260H5

4. MAT264H5

Higher years:

1. MAT311H5
2. MAT322H5 or MAT332H5
3. MAT334H5 or MAT354H5
4. MAT386H5 or MAT406H5 or MAT486H5 or STA312H5 or STA313H5 or STA348H5 or STA380H5
5. MAT332H5 or MAT322H5 or STA302H5 or STA312H5 or STA313H5 or STA348H5 or STA380H5 or CSC338H5
6. 0.5 additional credits in MAT at 300/400 level, except MAT344H5

Students cannot be simultaneously enrolled in or complete both the Mathematical Sciences – Major: Mathematics (ERMAJ2511) and the Mathematical Sciences – Major: Applied Mathematics (ERMAJ2512) programs.

NOTES:
MAT305H5 or MAT337H5 or MAT386H5 or MAT406H5 or MAT486H5 are recommended.

Description of Proposed Changes: All three disciplines in MCS will remove MAT132/4 and MAT135/6 as program entry and completion options for their Major and Specialist programs. Minor programs are not being changed, and MAT132,4,5,6 will continue to be offered as-is, unchanged. Students aiming to take our Major and Specialist programs will have to take either MAT137&139 or MAT157&159 for their first-year Calculus courses. Note that MAT137&9 and MAT157&9 are accepted (or should be) anywhere that MAT132&4 or MAT135&6 are (e.g. as course prerequisites or program requirements.) We are also introducing a sequence, MAT237, MAT239, of second-year Calculus courses designed to build upon the sequence MAT137, 139. (Rationale, etc separate.)

Rationale: Regarding new courses & the program:
1. MAT233 is no longer being offered. MAT232 and MAT236 are being replaced, for MAT Majors and Applied Majors with new courses with an emphasis on mathematical proofs (MAT237, MAT239) that build on the learning outcomes from MAT137 and MAT139.
2. MAT322 is being slightly redesigned, to the point where MAT322 should be accepted in the Major. The (rare) use case here is a student who decides to switch streams from the Applied Major to the Major.
3. MAT344 is being redesigned to cater to Math Minor students, and will not be at a level appropriate for Majors. MAT345 is the replacement in the curriculum aimed at Majors.

Regarding calculus changes:
1. Over the last six years efforts have been undertaken by a large, interdisciplinary team from MCS, supported by a LEAF Impact Grant, to map our curriculum and study our programs and courses, from a Curriculum Renewal perspective. We also recently went through a UTQAP departmental review. Through these processes, it has become clear that a high level issue with our curriculum is the large variance in mathematical background across students in our upper-year courses. One of the primary causes is the broad range of MAT options at the 100 level acceptable for students entering our programs, with their varying learning outcomes and emphases. Broadly-speaking, based on our observation, experience, and the extensive reflective processes mentioned above, these courses are, variously, either not adequately supporting students to meet outcomes at upper years, or upper year courses are lowering standards too low to accommodate the range of students taking them.

2. These changes will put us in line with the broad norm for programs of this type at North American and other institutions. In particular, they put us in line with many Mathematics, Computer Science, and Statistics programs at the other UofT campuses.

3. In particular, it is a major part of creating what we see as more clearly defined tracks for students in our different programs - a Calculus track for Minors through MAT135&6 and MAT232&6; another track for Majors through MAT137&9 and MAT237&9.

Impact: New courses: Much greater clarity for Majors, Applied Major and Minors, as required courses will have clearer learning goals and expectations.

Calculus changes: Students entering MCS programs will be much better prepared for the mathematical rigours across the broad range of upper year courses they will take. Certain learning outcomes (e.g. proof and solution validation) will be much more holistically and deeply targeted across our programs.

Students who would plan to pursue a double major in an MCS program and a program in a non-MCS discipline, whether they know this in their first year, or come to this decision later in their time at UTM, will be impacted. They will need to consider which track of Calculus to take early on, and may need to take first-year Calculus again to change tracks.

That said, we plan to offer several supports to students to help them decide on the most appropriate Calculus options to take, including more frequent and detailed reminders around enrolment time about the differences between the Calculus courses we offer, and how their choices can affect program options (through Quercus, as well as Town Halls and/or Information Nights). We will also provide detailed advising on ways to enter our Major and Specialist programs for students who complete MAT135&136 in their first year.

Consultations: New courses: Instructors [dates various, current and back to 24-25], MAT CC [dates - summer, sept], MCS CC [sept 2025]

Calculus changes: Internal consultation with MCS faculty has been overwhelmingly, and uniformly positive. Many see it as the right thing to do for our students, as it sets them up with a much stronger foundation for upper-year courses (and for the expectations at graduate school in these or adjacent disciplines.)

Consultation with UTSG Math (Stan Yoshinobu), Affected Depts at UTM (BIO (Christoph Richter), CPS (Paul Piunno), ECO (Kathleen Yu & Eduardo Souza Rodrígues), IFS (Marc Dryer), GGE (Laura Brown), Management (Tanya Kirsch), Registrar (Svitlana Frunchak), PCU

Resource Implications: New courses: We do not expect an overall change to the number of lecture and tutorial sections offered across the relevant courses. For example, MAT232 will reduce in size by approximately the number of students that will enroll in MAT237 (its ‘sister’ course for Majors and Applied Majors). Additional administrative work and communication with students will be required, but it will be minimal.

Calculus change: Minimal. The total number of lecture and tutorial sections across the courses MAT135,6,7,9 will remain approximately the same, as section sizes are typically roughly the same across these courses.

ERSPE2511: Mathematical Sciences - Specialist (Science)

Enrolment Requirements:

Limited Enrolment — Enrolment in this ~~the Specialist~~ program is limited to students with a minimum of 4.0 U of T credits (excluding courses with a grade of CR or transfer credits), including:

For students applying in spring/summer 2026 for program entry in the 2026-2027 Academic Year:

1. MAT102H5 (minimum 65%);
2. MAT137Y5 or MAT139H5 (minimum 60%) or MAT157Y5 or MAT159H5;
3. ISP100H5; and
4. A minimum cumulative grade point average (CGPA), to be determined annually.
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.~~

For students applying for program entry in spring 2027 and beyond:

1. MAT102H5 or CSC110Y5 (minimum 65%);
2. MAT139H5 (minimum 60%) or MAT159H5;
3. ISP100H5; and
4. A minimum cumulative grade point average (CGPA), to be determined annually

Completion Requirements:

14.0 credits are required.

For students entering the program in 2026-2027 (and earlier):

First Year:

1. CSC108H5 and CSC148H5
2. MAT102H5 and MAT240H5
3. [(MAT137H5 or MAT157H5) and (MAT139H5 or MAT159H5)] or MAT137Y5 or MAT157Y5
4. ISP100H5

Second Year:

1. CSC236H5
2. MAT202H5 and MAT244H5 and MAT247H5 and MAT257Y5
3. STA256H5 and (STA258H5 or STA260H5)

Higher Years:

1. MAT301H5 and (MAT334H5 or MAT354H5) and MAT392H5
2. MAT302H5 or MAT315H5
3. 2.0 additional credit from MAT302H5 or MAT309H5 or MAT311H5 or MAT315H5 or MAT332H5 or MAT337H5 or MAT344H5
4. 1.0 additional credits in MAT at the 400 level (MAT401H5 is recommended)
5. 1.0 additional credits at the 300/400 level in CSC or STA or MAT, except MAT322H5
6. 0.5 additional credits in MAT at the 300+level, except MAT322H5

For students entering the program in 2027-2028 (and beyond):

First Year:

1. (CSC108H5 and CSC148H5 and MAT102H5) or (CSC110Y5 and CSC111H5)
2. MAT240H5
3. (MAT137H5 or MAT157H5) and (MAT139H5 or MAT159H5)
4. ISP100H5

Second Year:

1. CSC236H5
2. MAT202H5 and MAT244H5 and MAT247H5 and
3. (MAT237H5 and MAT239H5) or MAT257Y5
4. STA256H5 and (STA258H5 or STA260H5)

Higher Years:

1. MAT301H5 and (MAT334H5 or MAT354H5) and MAT392H5
2. MAT302H5 or MAT315H5
3. 2.0 additional credit from MAT302H5 or MAT309H5 or MAT311H5 or MAT315H5 or MAT332H5 or MAT337H5 or MAT345H5
4. 1.0 additional credits in MAT at the 400 level (MAT401H5 is recommended)
5. 1.0 additional credits at the 300/400 level in CSC or STA or MAT, except MAT344H5
6. 0.5 additional credits in MAT at the 300+level, except MAT344H5

NOTES:

1. Mathematical Sciences Specialists are strongly encouraged to enroll in MAT157H5, MAT159H5, MAT257Y5, and MAT354H5.
2. ~~Students are strongly encouraged to familiarize themselves with the 100-level calculus pre-requisites to select the correct courses.~~

3. ~~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".~~
4. ~~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.~~

Description of Proposed Changes: All three disciplines in MCS will remove MAT132/4 and MAT135/6 as program entry and completion options for their Major and Specialist programs. Minor programs are not being changed, and MAT132,4,5,6 will continue to be offered as-is, unchanged. Students aiming to take our Major and Specialist programs will have to take either MAT137&139 or MAT157&159 for their first-year Calculus courses. Note that MAT137&9 and MAT157&9 are accepted (or should be) anywhere that MAT132&4 or MAT135&6 are (e.g. as course prerequisites or program requirements.) We are also introducing a sequence, MAT237, MAT239, of second-year Calculus courses designed to build upon the sequence MAT137, 139. (Rationale, etc separate.)

Rationale: New courses & programs:
1. MAT233 is no longer being offered. MAT232 and MAT236 are being replaced, for MAT Majors and Applied Majors with new courses with an emphasis on mathematical proofs (MAT237, MAT239) that build on the learning outcomes from MAT137 and MAT139.
2. MAT322 is being slightly redesigned, to the point where MAT322 should be accepted in the Major. The (rare) use case here is a student who decides to switch streams from the Applied Major to the Major.
3. MAT344 is being redesigned to cater to Math Minor students, and will not be at a level appropriate for Majors. MAT345 is the replacement in the curriculum aimed at Majors.

Additionally, with the creation of MAT237 and MAT239, we believe that these courses are reasonable alternatives to MAT257Y5 for the Specialist program.
Resource Implications: MAT257Y5 will enroll fewer students overall each year as a small number of students who would take it will instead take MAT237 and MAT239, but if necessary, this will be matched by offering MAT257 every other year. We note that the NOTES for the program 'strongly encourage' students in the program to take MAT257, and expect most Specialists to take 257 if they can.

Regarding calculus changes:
1. Over the last six years efforts have been undertaken by a large, interdisciplinary team from MCS, supported by a LEAF Impact Grant, to map our curriculum and study our programs and courses, from a Curriculum Renewal perspective. We also recently went through a UTQAP departmental review. Through these processes, it has become clear that a high level issue with our curriculum is the large variance in mathematical background across students in our upper-year courses. One of the primary causes is the broad range of MAT options at the 100 level acceptable for students entering our programs, with their varying learning outcomes and emphases. Broadly-speaking, based on our observation, experience, and the extensive reflective processes mentioned above, these courses are, variously, either not adequately supporting students to meet outcomes at upper years, or upper year courses are lowering standards too low to accommodate the range of students taking them.

2. These changes will put us in line with the broad norm for programs of this type at North American and other institutions. In particular, they put us in line with many Mathematics, Computer Science, and Statistics programs at the other UofT campuses.

3. In particular, it is a major part of creating what we see as more clearly defined tracks for students in our different programs - a Calculus track for Minors through MAT135&6 and MAT232&6; another track for Majors through MAT137&9 and MAT237&9.

Impact: New courses: Much greater clarity for Majors, Applied Major and Minors, as required courses will have clearer learning goals and expectations.

Calculus changes: Students entering MCS programs will be much better prepared for the mathematical rigours across the broad range of upper year courses they will take. Certain learning outcomes (e.g. proof and solution validation) will be much more holistically and deeply targeted across our programs.

Students who would plan to pursue a double major in an MCS program and a program in a non-MCS discipline, whether they know this in their first year, or come to this decision later in their time at UTM, will be impacted. They will need to consider which track of Calculus to take early on, and may need to take first-year Calculus again to change tracks.

That said, we plan to offer several supports to students to help them decide on the most appropriate Calculus options to take, including more frequent and detailed reminders around enrolment time about the differences between the Calculus courses we offer, and how their choices can affect program options (through Quercus, as well as Town Halls and/or Information Nights). We will also provide detailed advising on ways to enter our Major and Specialist programs for students who complete MAT135&136 in their first year.

Consultations: New courses: Instructors [dates various, current and back to 24-25], MAT CC [dates - summer, sept], MCS CC [sept 2025]

Calculus changes: Internal consultation with MCS faculty has been overwhelmingly, and uniformly positive. Many see it as the right thing to do for our students, as it sets them up with a much stronger foundation for upper-year courses (and for the expectations at graduate school in these or adjacent disciplines.)

Consultation with UTSG Math (Stan Yoshinobu), Affected Depts at UTM (BIO (Christoph Richter), CPS (Paul Piunno), ECO (Kathleen Yu & Eduardo Souza Rodrígues), IFS (Marc Dryer), GGE (Laura Brown), Management (Tanya Kirsch), Registrar (Svitlana Frunchak), PCU

Resource Implications: New courses: We do not expect an overall change to the number of lecture and tutorial sections offered across the relevant courses. For example, MAT232 will reduce in size by approximately the number of students that will enroll in MAT237 (its 'sister' course for Majors and Applied Majors). Additional administrative work and communication with students will be required, but it will be minimal.

Calculus changes: Minimal. The total number of lecture and tutorial sections across the courses MAT135,6,7,9 will remain approximately the same, as section sizes are typically roughly the same across these courses.

ERMAJ2511: Mathematical Sciences - Major: Mathematics (Science)

Enrolment Requirements:

Limited Enrolment — Enrolment in the Major program is limited to students with a minimum of 4.0 U of T credits (does not count courses with a grade of CR or transfer credits), including:

For students applying in spring/summer 2026 for program entry in the 2026-2027 Academic Year:

1. MAT102H5 (minimum 60%);
2. [(MAT134H5 or MAT136H5 or MAT139H5 or MAT137Y5 or MAT233H5) (minimum 60%)] or MAT159H5 or MAT157Y5;
3. ISP100H5; and
4. A minimum cumulative grade point average (CGPA), to be determined annually.
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.~~

For students applying for program entry in spring 2027 and beyond:

1. MAT102H5 or CSC110Y5 (minimum 60%);
2. MAT139H5 (minimum 60%) or MAT159H5;
3. ISP100H5; and
4. A minimum cumulative grade point average (CGPA), to be determined annually.

~~Students cannot be simultaneously enrolled in **or** complete both the Mathematical Sciences – Major: Mathematics (ERMAJ2511) **and** the Mathematical Sciences – Major: Applied Mathematics (ERMAJ2512) programs.~~

Completion Requirements:

8.5 - 9.0 credits are required.

For students entering the program in 2026-2027 (and earlier):

First Year:

1. MAT102H5
2. [(MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5)] or MAT137Y5 or MAT157Y5
3. MAT223H5 or MAT240H5
4. ISP100H5

Second Year:

1. MAT202H5 and MAT244H5
2. [(MAT232H5 or MAT233H5) and MAT236H5] or MAT257Y5
3. MAT224H5 or MAT247H5

Higher Years:

1. MAT301H5 and (MAT334H5 or MAT354H5)
2. MAT337H5 or MAT392H5 or MAT405H5
3. MAT305H5 or MAT311H5 or MAT332H5
4. MAT302H5 or MAT315H5 or MAT344H5
5. STA256H5 or CSC363H5 or 0.5 credit of MAT at the 300/400 level, except MAT322H5
6. 0.5 additional credits in MAT at the 400 level

For students entering the program in 2027-2028 (and beyond):

First Year:

1. MAT102H5 or CSC110Y5
2. (MAT137H5 or MAT157H5) and (MAT139H5 or MAT159H5)
3. MAT223H5 or MAT240H5
4. ISP100H5

Second Year:

1. MAT202H5 and MAT244H5
2. (MAT237H5 and MAT239H5) or MAT257Y5
3. MAT224H5 or MAT247H5

Higher Years:

1. MAT301H5 and (MAT334H5 or MAT354H5)
2. MAT337H5 or MAT392H5 or MAT405H5
3. MAT305H5 or MAT311H5 or MAT332H5
4. MAT302H5 or MAT315H5 or MAT345H5
5. STA256H5 or CSC363H5 or 0.5 credit of MAT at the 300/400 level, except MAT344H5
6. 0.5 additional credits in MAT at the 400 level

Students cannot be simultaneously enrolled in or complete both the Mathematical Sciences – Major: Mathematics (ERMAJ2511) and the Mathematical Sciences – Major: Applied Mathematics (ERMAJ2512) programs.

~~**NOTES:**~~ **Notes:**

1. MAT137H5 and MAT139H5 are recommended.
2. Students are strongly encouraged to familiarize themselves with the 100-level calculus pre-requisites to select the correct courses.
3. Mathematical Sciences Majors are strongly encouraged to enroll in MAT240H5 followed by MAT247H5.

Description of Proposed Changes: All three disciplines in MCS will remove MAT132/4 and MAT135/6 as program entry and completion options for their Major and Specialist programs. Minor programs are not being changed, and MAT132,4,5,6 will continue to be offered as-is, unchanged. Students aiming to take our Major and Specialist programs will have to take either MAT137&139 or MAT157&159 for their first-year Calculus courses. Note that MAT137&9 and MAT157&9 are accepted (or should be) anywhere that MAT132&4 or MAT135&6 are (e.g. as course prerequisites or program requirements.) We are also introducing a sequence, MAT237, MAT239, of second-year Calculus courses designed to build upon the sequence MAT137, 139. (Rationale, etc separate.)

Rationale: New courses and program:
1. MAT233 is no longer being offered. MAT232 and MAT236 are being replaced, for MAT Majors and Applied Majors with new courses with an emphasis on mathematical proofs (MAT237, MAT239) that build on the learning outcomes from MAT137 and MAT139.
2. MAT322 is being slightly redesigned, to the point where MAT322 should be accepted in the Major. The (rare) use case here is a student who decides to switch streams from the Applied Major to the Major.
3. MAT344 is being redesigned to cater to Math Minor students, and will not be at a level appropriate for Majors. MAT345 is the replacement in the curriculum aimed at Majors.

Regarding calculus changes:
1. Over the last six years efforts have been undertaken by a large, interdisciplinary team from MCS, supported by a LEAF Impact Grant, to map our curriculum and study our programs and courses, from a Curriculum Renewal perspective. We also recently went through a UTQAP departmental review. Through these processes, it has become clear that a high level issue with our curriculum is the large variance in mathematical background across students in our upper-year courses. One of the primary causes is the broad range of MAT options at the 100 level acceptable for students entering our programs, with their varying learning outcomes and emphases. Broadly-speaking, based on our observation, experience, and the extensive reflective processes mentioned above, these courses are, variously, either not adequately supporting students to meet outcomes at upper years, or upper year courses are lowering standards too low to accommodate the range of students taking them.

2. These changes will put us in line with the broad norm for programs of this type at North American and other institutions. In particular, they put us in line with many Mathematics, Computer Science, and Statistics programs at the other UofT campuses.

3. In particular, it is a major part of creating what we see as more clearly defined tracks for students in our different programs - a Calculus track for Minors through MAT135&6 and MAT232&6; another track for Majors through MAT137&9 and MAT237&9.

Impact: New courses: Much greater clarity for Majors, Applied Major and Minors, as required courses will have clearer learning goals and expectations.

Calculus changes: Students entering MCS programs will be much better prepared for the mathematical rigours across the broad range of upper year courses they will take. Certain learning outcomes (e.g. proof and solution validation) will be much more holistically and deeply targeted across our programs.

Students who would plan to pursue a double major in an MCS program and a program in a non-MCS discipline, whether they know this in their first year, or come to this decision later in their time at UTM, will be impacted. They will need to consider which track of Calculus to take early on, and may need to take first-year Calculus again to change tracks.

That said, we plan to offer several supports to students to help them decide on the most appropriate Calculus options to take, including more frequent and detailed reminders around enrolment time about the differences between the Calculus courses we offer, and how their choices can affect program options (through Quercus, as well as Town Halls and/or Information Nights). We will also provide detailed advising on ways to enter our Major and Specialist programs for students who complete MAT135&136 in their first year.

Consultations: New courses: Instructors [dates various, current and back to 24-25], MAT CC [dates - summer, sept], MCS CC [sept 2025]

Calculus: Internal consultation with MCS faculty has been overwhelmingly, and uniformly positive. Many see it as the right thing to do for our students, as it sets them up with a much stronger foundation for upper-year courses (and for the expectations at graduate school in these or adjacent disciplines.)

Consultation with UTSG Math (Stan Yoshinobu), Affected Depts at UTM (BIO (Christoph Richter), CPS (Paul Piunno), ECO (Kathleen Yu & Eduardo Souza Rodrígues), IFS (Marc Dryer), GGE (Laura Brown), Management (Tanya Kirsch), Registrar (Svitlana Frunchak), PCU

Resource Implications: New courses: We do not expect an overall change to the number of lecture and tutorial sections offered across the relevant courses. For example, MAT232 will reduce in size by approximately the number of students that will enroll in MAT237 (its 'sister' course for Majors and Applied Majors). Additional administrative work and communication with students will be required, but it will be minimal.

Calculus changes: Minimal. The total number of lecture and tutorial sections across the courses MAT135,6,7,9 will remain approximately the same, as section sizes are typically roughly the same across these courses.

ERMIN2511: Mathematical Sciences - Minor (Science)

Completion Requirements:

4.0 credits are required.

First Year:

1. MAT102H5
2. [(MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5)] or MAT137Y5 or MAT157Y5

Second Year:

1. MAT223H5 or MAT240H5
2. [MAT232H5 and (MAT202H5 or MAT224H5 or MAT236H5 or MAT240H5 or MAT244H5 or MAT247H5 or CSC236H5)] or MAT257Y5

Higher Years:

1. 1.0 credit from the following: MAT at the 300/400 level or CSC363H5 (except for MAT397H5, MAT398H5, MAT492H5, MAT497H5 or MAT498H5)

~~**NOTES:**~~ **Notes:**

1. MAT223H5 or MAT240H5 may be taken in the first year.
2. ~~Students may replace the combination [(MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5)] or MAT137Y5 or MAT157Y5 and MAT232H5 with the combination (MAT133Y5 and MAT233H5)~~
3. Students are strongly encouraged to familiarize themselves with the 100-level calculus pre-requisites to select the correct courses.

Description of Proposed Changes:

Rationale: CSC is introducing new courses into the curriculum for CMP1 entry students that are intended to replace mat102, and csc108, csc148 for those students, and this change reflects that

Impact:

Consultations:

Resource Implications:

3 New Courses - UTM Sciences Divisional Undergraduate Curriculum Committee

MAT237H5: Differential Calculus of Several Variables for Mathematical Sciences

Contact Hours:
Lecture: 40 / **Tutorial:** 12 / **Practical:** / **Seminar:**

Description:

Elementary topology in Euclidean space. Differential calculus of vector valued functions of a vector variable. Implicit and inverse function theorems, regular surfaces. Optimization, Lagrange multipliers, multivariable Taylor polynomials. This course is recommended for students interested in proof-based multivariable calculus.

Prerequisites: MAT102H5 and (MAT139H5 or MAT159H5) and (MAT223H5 or MAT240H5)
Corequisites:
Exclusions: MAT232H5 or MAT233H5 or MAT257Y5 or MAT235Y1 or MAT237Y1 or MAT257Y1 or MATB41H3
Enrolment Limits: Priority is given to students enrolled in the Mathematical Sciences Specialist or Major programs.
Recommended Preparation:
Notes:

Delivery Method: In Person; Hybrid
Distribution Requirements: Science
CNC Allowed: Y
Credit Value: fixed: 0.5

Rationale: Students in all MCS Major and Specialist programs will be required to complete MAT137H5 and MAT139H5, which are first-year Calculus courses with an emphasis on proofs. MAT237 and MAT239 are follow-up courses to these, sitting in the curriculum where MAT232 and MAT236 previously did - a multi-variable Calculus sequence that picks up after first-year Calculus. These two courses will be tightly tied to the learning outcomes from MAT137 and MAT139, whereas MAT232 and MAT236 are tied to the outcomes from MAT135 and MAT136 (first-year Calculus without an emphasis on proofs.)

This course shares design and delivery elements with courses MAT232H5, MAT236H5, and MAT344H5 (respectively), each of which has Hybrid delivery designation already (in addition to In-person). The rationale is similar for these comparable courses. Additionally, we have already seen success in implementing partially online versions of those courses in the Summer (232, 236, and 344), and would like the flexibility to offer these courses in the Summer terms in similar hybrid setups (typically, with online lectures and tutorials, but an in-person final exam.) We have also seen success in implementing hybrid delivery in courses like MAT135H5, MAT136H5, and MAT223H5 during the Fall/Winter semesters, where one, two or all three hours of weekly lecture time are delivered online, while all tutorials and assessments are delivered in-person. We have given students in these large, multi-section courses primarily in-person options, while also providing a small number of LEC sections delivered in such a hybrid mode. The department would again like to have the flexibility to make such offerings with these courses, if we see, for example, student demand for them, though we would primarily offer them with all, or mostly in-person components.

Consultation: MAT CC, Instructors, UTSG course coordinators (Maryam K - Sept 12, Asif Z Sept 17) and Undergrad Chair (Stan Y) [Sept 22], MCS CC

Resources:
Instructor-faculty member name and rank: MCS Faculty
Impact on teaching load: We do not expect an overall change to the number of lecture and tutorial sections offered across the relevant courses (232, 236, 237, 239). For example, MAT232 will reduce in size by approximately the number of students that will enroll in MAT237 (its 'sister' course for Majors and Applied Majors), so the total number of 232 and 237 sections going forward will be approximately equal to the current number of 232 sections. Additional administrative work and communication with students will be required, but it will be minimal.
Increase to unit's net course offerings?: yes, 0.5 per year
Offered annually or on rotation: annually
Proposed offering term(s): fall or winter
Program requirement or elective: program requirement in Mathematical Sciences Specialists and Major programs.
Estimated enrolment:
Room and equipment requirements:
International component: none.
Field course or field trips: none.
Library or technical resources: none.
TA resources: comparable to MAT232
Ancillary fees: none.

Overlap with Existing Courses: See exclusions with other MAT courses. No other courses from other departments/programs.

MAT239H5: Integral Calculus of Several Variables for Mathematical Sciences

Contact Hours:
Lecture: 40 / **Tutorial:** 12 / **Practical:** / **Seminar:**

Description:

Integral calculus with the Jordan measure. Fubini's theorem, change of variables. Line and surface integrals. Vector calculus in two- and three-dimensions. Green's theorem, Divergence theorem, Stokes' theorem. Fourier series. This course is recommended for students interested in proof-based multivariable calculus.

Prerequisites: MAT237H5 and (MAT223 or MAT240)
Corequisites:
Exclusions: MAT236H5 or MAT233H5 or MAT257Y5 or MAT235Y1 or MAT237Y1 or MAT257Y1 or MATB41H3
Enrolment Limits: Priority is given to students enrolled in the Mathematical Sciences Specialist or Major programs.
Recommended Preparation:
Notes:

Delivery Method: In Person; Hybrid
Distribution Requirements: Science
CNC Allowed: Y
Credit Value: fixed: 0.5

Rationale: Students in all MCS Major and Specialist programs will be required to complete MAT137H5 and MAT139H5, which are first-year Calculus courses with an emphasis on proofs. MAT237 and MAT239 are follow-up courses to these, sitting in the curriculum where MAT232 and MAT236 previously did - a multi-variable Calculus sequence that picks up after first-year Calculus. These two courses will be tightly tied to the learning outcomes from MAT137 and MAT139, whereas MAT232 and MAT236 are tied to the outcomes from MAT135 and MAT136 (first-year Calculus without an emphasis on proofs.)

This course shares design and delivery elements with courses MAT232H5, MAT236H5, and MAT344H5 (respectively), each of which has Hybrid delivery designation already (in addition to In-person). The rationale is similar for these comparable courses. Additionally, we have already seen success in implementing partially online versions of those courses in the Summer (232, 236, and 344), and would like the flexibility to offer these courses in the Summer terms in similar hybrid setups (typically, with online lectures and tutorials, but an in-person final exam.) We have also seen success in implementing hybrid delivery in courses like MAT135H5, MAT136H5, and MAT223H5 during the Fall/Winter semesters, where one, two or all three hours of weekly lecture time are delivered online, while all tutorials and assessments are delivered in-person. We have given students in these large, multi-section courses primarily in-person options, while also providing a small number of LEC sections delivered in such a hybrid mode. The department would again like to have the flexibility to make such offerings with these courses, if we see, for example, student demand for them, though we would primarily offer them with all, or mostly in-person components.

Consultation: MAT CC, Instructors, UTSG course coordinators (Maryam K - Sept 12, Asif Z Sept 17) and Undergrad Chair (Stan Y) [Sept 22], MCS CC

Resources:
Instructor-faculty member name and rank: MCS Faculty
Impact on teaching load: We do not expect an overall change to the number of lecture and tutorial sections offered across the relevant courses (232, 236, 237, 239). For example, MAT236 will reduce in size by approximately the number of students that will enroll in MAT239 (its 'sister' course for Majors and Applied Majors), so the total number of 236 and 239 sections going forward will be approximately equal to the current number of 236 sections. Additional administrative work and communication with students will be required, but it will be minimal.
Increase to unit's net course offerings?: yes, 0.5 per year
Offered annually or on rotation: annually
Proposed offering term(s): fall or winter
Program requirement or elective: program requirement in Mathematical Sciences Specialists and Major programs.
Estimated enrolment:
Room and equipment requirements:
International component: none.
Field course or field trips: none.
Library or technical resources: none.
TA resources: comparable to MAT236
Ancillary fees: none.

Overlap with Existing Courses: See exclusions with other MAT courses. No other courses from other departments/programs.

MAT345H5: Graph Theory and Enumerative Combinatorics

Contact Hours:
Lecture: 36 / **Tutorial:** 12 / **Practical:** / **Seminar:**

Description:

A selection of topics in graph theory and enumerative combinatorics which may include but is not limited to: k-partite graphs, trees, matchings, graph colouring, planar graphs, Ramsey theory, generating functions, Dilworth's theorem.

Prerequisites: MAT202H5 and (MAT223H5 or MAT240H5)
Corequisites:
Exclusions: MAT332H1
Enrolment Limits: Priority is given to students enrolled in the Mathematical Sciences Specialist or Major programs.
Recommended Preparation:
Notes:

Delivery Method: In Person; Hybrid
Distribution Requirements: Science
CNC Allowed: Y
Credit Value: fixed: 0.5

Rationale: MAT202 and MAT344 have long had overlaps in material and learning outcomes. MAT202 is required for the Mathematics Major and Specialist programs, but not for the Mathematics Minor program. Consequently, students in the Minor were in a course, MAT344, with students from the other two programs, who had already been introduced to many topics and skills covered in the course. This made the design and delivery of MAT344 especially difficult, as instructors have a hard time 'pitching' the course at an appropriate level to such a heterogeneous group of student backgrounds. Furthermore, MAT344 is a popular and important course for Minors, as it has approachable material with relatively few prerequisites (they require two 300-level MAT courses to complete their program). MAT345 is a course intended only for Majors and Specialists. Its existence and place in the curriculum (following MAT202) allows us to 'stream' Minors into 344 and Majors and Specialists into 345, opening up space in 344, and making its delivery much more straightforward.

This course shares design and delivery elements with courses MAT232H5, MAT236H5, and MAT344H5 (respectively), each of which has Hybrid delivery designation already (in addition to In-person). The rationale is similar for these comparable courses. Additionally, we have already seen success in implementing partially online versions of those courses in the Summer (232, 236, and 344), and would like the flexibility to offer these courses in the Summer terms in similar hybrid setups (typically, with online lectures and tutorials, but an in-person final exam.) We have also seen success in implementing hybrid delivery in courses like MAT135H5, MAT136H5, and MAT223H5 during the Fall/Winter semesters, where one, two or all three hours of weekly lecture time are delivered online, while all tutorials and assessments are delivered in-person. We have given students in these large, multi-section courses primarily in-person options, while also providing a small number of LEC sections delivered in such a hybrid mode. The department would again like to have the flexibility to make such offerings with these courses, if we see, for example, student demand for them, though we would primarily offer them with all, or mostly in-person components.

Consultation: MAT CC, Instructors, MCS CC

Resources:
Instructor-faculty member name and rank: MCS Faculty
Impact on teaching load: We do not expect an overall change to the number of lecture and tutorial sections offered across the relevant courses (MAT344,345). For example, MAT344 will reduce in size by approximately the number of students that will enroll in MAT345 (its 'sister' course for Majors and Applied Majors), so the total number of 344 and 345 sections going forward will be approximately equal to the current number of 344sections. Additional administrative work and communication with students will be required, but it will be minimal.
Increase to unit's net course offerings?: yes, 0.5 per year
Offered annually or on rotation: annually
Proposed offering term(s): fall or winter
Program requirement or elective: program elective in Mathematical Sciences Specialists program.
Estimated enrolment:
Room and equipment requirements:
International component: none.
Field course or field trips: none.
Library or technical resources: none.
TA resources*:
Ancillary fees: none.

Overlap with Existing Courses: See exclusions with other MAT courses. No other courses from other departments/programs.

19 Course Changes - UTM Sciences Divisional Undergraduate Curriculum Committee

MAT102H5: Introduction to Mathematical Proofs

Description:

Understanding, using and developing precise expressions of mathematical ideas, including definitions and theorems. Set theory, logical statements and proofs, induction, topics chosen from combinatorics, elementary number theory, Euclidean geometry.

Prerequisites: Minimum 70% in Grade 12 Advanced Functions (MHF4U)
Corequisites:
Exclusions: CSC110Y5 or MAT138H1 or MAT246H1 or CSC165H1 or CSCA67H3
Recommended Preparation: Minimum 70% in Grade 12 Calculus and Vectors (MCV4U)
Notes:
Learning Outcomes:
Course Experience:

Rationale: CSC is introducing new courses into the curriculum for CMP1 entry students that are intended to replace mat102, and csc108, csc148 for those students, and this change reflects that. CSC110 will draw away some students from this course, the resource implications are that we will need fewer TA hours and potentially one fewer instructor/LEC per Fall/Winter. The amount will depend on the size of the CMP1 cohort.

Consultation:

Resources:

MAT202H5: Introduction to Discrete Mathematics

Description:

Mathematics derives its great power from its ability to formulate abstract concepts and techniques. In this course, students will be introduced to abstraction and its power through a study of topics from discrete mathematics. The topics covered will include: Sets, relations and functions; Basic counting techniques: subsets, permutations, finite sequences, inclusion-exclusion; Discrete probability: random variables paradoxes and surprises; Basic number theory: properties of the integers and the primes. The course will emphasize active participation of the students in discussion and written assignments.

Prerequisites: MAT102H5 and (MAT134H5 or MAT136H5 or MAT137Y5 or MAT139H5 or MAT157Y5 or MAT159H5 or MAT233H5)
Corequisites:
Exclusions: MAT344H5 or MAT344H1 or MATC44H3
Recommended Preparation:
Enrolment Limits: Priority is given to students enrolled in the Mathematical Sciences, Computer Science and Applied Statistics Specialist or Major programs.
Notes:
Learning Outcomes:
Course Experience:

Rationale: MAT202 and MAT344 have long had overlaps in material and learning outcomes. MAT202 is required for the Mathematics Major and Specialist programs, and not for the Mathematics Minor program. Consequently, students in the Minor were in a course, MAT344, with students from the other two programs, who had already been introduced to many topics and skills covered in the course. This made the design and delivery of MAT344 especially difficult. This change recognizes the overlap of these courses, and will allow each course more 'room to breathe': MAT202 can adjust topics covered and level, and MAT344 can focus on building on knowledge and skills that students from the Mathematics Minor have learned.

Consultation:

Resources:

MAT232H5: Calculus of Several Variables I

Title: Calculus of Several Variables I

Description:

Differential and integral calculus of several variables: partial differentiation, chain rule, extremal problems, Lagrange multipliers, classification of critical points. Multiple integrals, Green's theorem and related topics.

Prerequisites: MAT134H5 or MAT136H5 or MAT137Y5 or MAT139H5 or MAT157Y5 or MAT159H5
Corequisites:
Exclusions: MAT233H5 or MAT237H5 or MAT257Y5 or MAT235Y1 or MAT237Y1 or MAT257Y1 or MATB41H3
Enrolment Limits: Priority is given to students enrolled in the Mathematical Sciences Minor program, and 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.
Recommended Preparation: MAT223H5 or MAT240H5
Notes:
Learning Outcomes:
Course Experience:

Rationale: With the introduction of a "232 with proofs" course (MAT237) and its addition to the Mathematics Major and Specialist programs, we are aiming MAT232 primarily at minor students. Additionally, the course title of MAT232 is a source of confusion for some students; this change makes it more clear that MAT232 and MAT236 are a sequence of courses, parallel to MAT237 and MAT239.

Consultation:

Resources:

MAT236H5: Calculus of Several Variables II

Title: ~~Vector~~ Calculus of Several Variables II

Description:

The implicit function theorem, vector fields. Transformations. Parametrized integrals. Line, surface and volume integrals. Theorems of Gauss and Stokes with applications.

Prerequisites: (MAT223H5 or MAT240H5) and (MAT232H5 or MAT233H5)
Corequisites:
Exclusions: MAT239H5 or MAT257Y5 or MAT235Y1 or MAT237Y1 or MAT257Y1 or MATB42H3
Enrolment Limits: Priority is given to students enrolled in the Mathematical Sciences Minor program, and 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.
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Similar to the change to MAT232, with the introduction of a "236 with proofs" course (MAT239) and its addition to the Mathematics Major and Specialist programs, we are aiming MAT236 primarily at minor students. Additionally, the course title of MAT236 is a source of confusion for some students; this change makes it more clear that MAT232 and MAT236 are a sequence of courses, parallel to MAT237 and MAT239.

Consultation:

Resources:

MAT240H5: Algebra I

Description:

A theoretical approach to Linear Algebra and its foundations, aimed at students with a serious interest in Mathematics. Topics to be covered: Vector spaces over arbitrary fields (including C and finite fields), linear equations and matrices, bases and linear independence, linear transformations, determinants, eigenvalues and eigenvectors, similarity, change of basis, diagonalization, the characteristic and minimal polynomials, the Cayley-Hamilton theorem.

Prerequisites: (65% in MAT102H5) or MAT157H5 or MAT157Y1
Corequisites:
Exclusions: MAT224H5 or MAT224H1 or MAT240H1
Recommended Preparation:
Enrolment Limits: Priority is given to students enrolled in the Mathematical Sciences Specialist or Major programs.
Notes: Students who are concurrently enrolled in MAT157Y1 are encouraged to submit a Prerequisite Waiver Form (https://www.utm.utoronto.ca/math-cs-stats/undergraduate-students/forms) to the MCS Department.
Learning Outcomes:
Course Experience:

Rationale: These courses (MAT240, MAT247, MAT257) are important program requirements for the MAT major and specialist programs, and have limited seats.

Consultation:

Resources:

MAT247H5: Algebra II

Description:

Continuation of MAT240H5. A theoretical approach to real and complex inner product spaces, isometries, orthogonal and unitary matrices and transformations. The adjoint. Hermitian and symmetric transformations. Spectral theorem for symmetric and normal transformations. Polar representation theorem. Primary decomposition theorem. Rational and Jordan canonical forms. Additional topics including dual spaces, quotient spaces, bilinear forms, quadratic surfaces, multilinear algebra. ~~[36L, 12T]~~

Prerequisites: MAT240H5 or MAT240H1
Corequisites:
Exclusions: MAT247H1
Enrolment Limits: Priority is given to students enrolled in the Mathematical Sciences Specialist and Major programs.
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: These courses (MAT240, MAT247, MAT257) are important program requirements for the MAT major and specialist programs, and have limited seats.

Consultation:

Resources:

MAT257Y5: Analysis III

Description:

A rigorous and proof-intensive course in multivariable calculus for students with a serious interest in mathematics. Topology of metric spaces; compactness, functions and continuity, the extreme value theorem. Derivatives; inverse and implicit function theorems, maxima and minima. Integration; Fubini's theorem, partitions of unity, change of variables. Integration on manifolds; Stokes' theorem.

Prerequisites: (MAT157Y5 or MAT159H5) and MAT240H5
Corequisites:
Exclusions: MAT237Y1 or MAT257Y1
Enrolment Limits: Priority is given to students enrolled in the Mathematical Sciences Specialist and Major programs.
Recommended Preparation:
Notes:
Credit Value:
Learning Outcomes:
Course Experience:

Rationale: These courses (MAT240, MAT247, MAT257) are important program requirements for the MAT major and specialist programs, and have limited seats.

Consultation:

Resources:

MAT264H5: Introduction to Numerical Analysis

Description:

Most applications of Mathematics involve the use of a computer. Numerical analysis studies how formulas can be transformed into computations. The topics covered may include: numerical methods in Calculus, such as series expansions and rates of convergence, numerical integration and differentiation, finite interpolation methods, splines; and numerical methods for ordinary differential equations, such as root-finding methods, Fourier series and Fourier transform, least-squares approximation, regression, and principal component analysis.

Prerequisites: (MAT244H5 or MAT244H1 or MAT267H1 or MATB44H3) and MAT102H5
Corequisites:
Exclusions:
Recommended Preparation:
Enrolment Limits: Priority is given to students enrolled in the Mathematical Sciences - Major: Applied Mathematics program.
Notes:
Learning Outcomes:
Course Experience:

Rationale: This is a new course as of 2024-25. We wish to ensure that all students taking the course have been exposed to an introduction to mathematical proofs and are aware that they will be an important part of the course. While it is highly unlikely that a student would take this course without having completed MAT102, having it as a prerequisite is also an important signpost for students: it tells them that there will be proofs in the course, and the skills developed in MAT102 will be needed. As a course for the Applied Mathematics Major, we need to maintain an awareness that students might come to us with the misconception that 'Applied' indicates less rigour or challenge relative to the "regular" Mathematics Major program.

Consultation: Consultation with instructor from Winter 2025, and with MAT CC, MCS CC.

Resources: None.

MAT322H5: Mathematical Modelling in Biology

Description:

The course will serve as an introduction to mathematical modelling of biological processes. It will cover a selection of the following topics: Difference equations and applications. Linear differential equations and systems; phase plane analysis; nonlinear systems of differential equations and linearization; Poincaré-Bendixson Theorem. Applications of differential equations to biology, including a logistic population with harvesting; predator-prey model; competing species; epidemic models. Examples of partial differential equations; reaction-diffusion equation; pattern formation.

Prerequisites: MAT102H5 and (~~MAT134H5 or MAT136H5 or MAT137Y5 or~~ MAT139H5 or ~~MAT157Y5 or~~ MAT159H5 ~~or MAT233H5~~) and (MAT223H5 or MAT240H5) and MAT264H5
Corequisites:
Exclusions: MAT388H5 (Fall 2019 or Fall 2020) or MATC58H3
Enrolment Limits: Restricted at all times to students in the Mathematical Sciences – Major: Applied Mathematics ~~and Mathematical Sciences Minor~~ program~~s~~.
Recommended Preparation:
Notes:
Delivery Method: In Class; Online; Hybrid
Learning Outcomes:
Course Experience:

Rationale:

- The Applied Mathematics Major program is already (in its first year) very popular (enrolling roughly equal numbers to the Mathematics Major), and urgently needs 300- and 400-level course options specifically tailored to that program, at a size that maintains the integrity of the course delivery, and delivered at a level appropriate for Applied Mathematics Majors. In particular, by restricting enrolment to Applied Mathematics Majors, the course can be slightly redesigned to reinforce and build on learning outcomes from MAT264 (which is a required course for Applied Mathematics Majors, but which would not be taken by Mathematics Minors).

- We will be replacing MAT322 with other 300-level options for Mathematics Minor students. In 25-26 we are offering two new Topics Courses restricted to Mathematics Minors. One or both could potentially continue as a regularly-offered course. Additionally, we are making a lot more space in another popular course for Math Minors, MAT344.

- MAT322 was originally designed during the pandemic as an online course. It is the only remaining course in MAT at UTM which is delivered completely online, during the Fall or Winter semesters. We no longer feel that students need or desire this as an option, and the risks to academic integrity inherent in online assessments (and the resources required to try to protect against those risks) are too high to continue to justify an online-only delivery mode for the course. We plan to offer this course with either one or two hours of online lecture weekly, plus two (or, respectively, one) hour of in-person lecturing. All tutorials and assessments (midterms, quizzes, final exam) would be held in-person.

Consultation: Consultation with MAT CC in 24-25, and with MCS CC 9/5/25; with course coordinator 9/15/25; with MCS CC 9/22/25

Resources: If anything, the course will require fewer TA hours (currently the course TA runs short interviews with each student about multiple of their submitted pieces of work each semester, to ensure academic integrity in the course; these would no longer be needed with the switch to a majority of in-person assessments). Several small or medium sized room bookings will be needed for lectures and tutorials.

MAT344H5: Introduction to Combinatorics

Description:

Basic counting principles, generating functions, permutations with restrictions. Fundamentals of graph theory with algorithms; applications (including network flows).

Prerequisites: MAT102H5 and (MAT223H5 or MAT240H5)
Corequisites:
Exclusions: MAT202H5 or MAT344H1 or MATC44H3
Enrolment Limits: Restricted to students enrolled in the Mathematical Sciences Minor program. ~~Priority is given to students enrolled in the Mathematics or Statistics Specialist or Major programs.~~
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: MAT202 and MAT344 have long had overlaps in material and learning outcomes. MAT202 is required for the Mathematics Major and Specialist programs, and not for the Mathematics Minor program. Consequently, students in the Minor were in a course, MAT344, with students from the other two programs, who had already been introduced to many topics and skills covered in the course. This made the design and delivery of MAT344 especially difficult. This change recognizes the overlap of these courses, and will allow each course more 'room to breathe': MAT202 can adjust topics covered and level, and MAT344 can focus on building on knowledge and skills that students from the Mathematics Minor have learned.

Consultation:

Resources:

MAT397H5: Further Studies in Mathematics

Description:

Students explore a topic in mathematics under the supervision of a faculty member.

Prerequisites: Permission of instructor and department, a minimum CGPA of 3.2 ~~3.5~~ and completion of at least 4.0 credits of MAT courses.
Corequisites:
Exclusions:
Recommended Preparation:
Enrolment Limits: Priority is given to students enrolled in the Mathematical Sciences Specialist or Major programs.
Notes:
Learning Outcomes:
Course Experience:

Rationale: We recently increased the CGPA requirement for these courses, but have found that we set the minimum too high, and were manually making exceptions anyway.

Consultation:

Resources:

MAT398H5: Further Studies in Mathematics

Description:

Students explore a topic in mathematics under the supervision of a faculty member.

Prerequisites: Permission of instructor and department, a minimum CGPA of 3.2 ~~3.5~~ and completion of at least 4.0 credits of MAT courses.
Corequisites:
Exclusions:
Recommended Preparation:
Enrolment Limits: Priority is given to students enrolled in Mathematical Sciences Specialist or Major programs.
Notes:
Learning Outcomes:
Course Experience:

Rationale: We recently increased the CGPA requirement for these courses, but have found that we set the minimum too high, and were manually making exceptions anyway.

Consultation:

Resources:

MAT401H5: Polynomial Equations and Fields

Description:

Commutative rings; quotient rings. Construction of the rationals. Polynomial algebra. Fields and Galois theory: Field extentions, adjunction of roots of a polynomial. Constructibiliy, trisection of angles, construction of regular polygons. Galois groups of polynomials, in particular cubics, quartics. Insolvability of quintics by radicals.

Prerequisites: (MAT224H5 or MAT240H5) and (MAT236H5 or MAT257Y5) and MAT301H5
Corequisites:
Exclusions: MAT347Y1 or MAT401H1 or MATD01H3
Enrolment Limits: Priority is given to students enrolled in the Mathematical Sciences, Computer Science, and Applied Statistics Specialist or Major programs. ~~Priority is given to students enrolled in the Mathematics, Computer Science and Statistics Specialist or Major programs.~~
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: This change is proposed as a housekeeping change in line with similar changes which came into effect in the 2025-26 Academic Calendar. This reflects the correct names of these disciplines/ programs.

Consultation:

Resources:

MAT402H5: Classical Geometries

Description:

Euclidean and non-Euclidean plane and space geometries. Real and complex projective space. Models of the hyperbolic plane. Connections with the geometry of surfaces. ~~[36L, 12T]~~

Prerequisites: MAT102H5 and (MAT232H5 or MAT233H5 or MAT257Y5) and (MAT224H5 or MAT240H5) and 0.5 additional credit of MAT at the 300+ level.
Corequisites:
Exclusions: MAT402H1 or MATD02H3
Recommended Preparation:
Enrolment Limits: Priority is given to students enrolled in the Mathematical Sciences, Computer Science, and Applied Statistics Specialist or Major programs. ~~Priority is given to students enrolled in the Mathematics, Computer Science and Statistics Specialist or Major programs.~~
Notes:
Learning Outcomes:
Course Experience:

Rationale: This change is proposed as a housekeeping change in line with similar changes which came into effect in the 2025-26 Academic Calendar. This reflects the correct names of these disciplines/ programs.

Consultation:

Resources:

MAT405H5: Introduction to Topology

Description:

Sets and functions; Topology in R^n; Topological spaces; Open and closed sets; Closure and interior; Continuous functions; Quotient spaces; Connectedness and compactness; Separation axioms and related theorems.

Prerequisites: MAT257Y5 or [(MAT224H5 or MAT240H5) and MAT236H5 and at least 0.5 additional credit of MAT at the 300+ level with a mark of at least 65%]
Corequisites:
Exclusions: MAT327H1 or MATC27H3
Recommended Preparation:
Enrolment Limits: Priority is given to students enrolled in the Mathematical Sciences, Computer Science, and Applied Statistics Specialist or Major programs. ~~Priority is given to students enrolled in the Mathematics, Computer Science and Statistics Specialist or Major programs.~~
Notes:
Learning Outcomes:
Course Experience:

Rationale: This change is proposed as a housekeeping change in line with similar changes which came into effect in the 2025-26 Academic Calendar. This reflects the correct names of these disciplines/ programs.

Consultation:

Resources:

MAT492H5: Senior Thesis

Description:

An exposition on a topic in mathematics written under the supervision of a faculty member. Open to students in Mathematical Sciences Specialist program.

Prerequisites: MAT392H5, 5.5 additional credits in MAT (with at least 2.0 at the 300 level), and a minimum CGPA of 3.2
~~MAT392H5 and 2.0 additional credits in MAT at the 300 level and a minimum CGPA of 2.5~~
Corequisites:
Exclusions:
Recommended Preparation:
Enrolment Limits: Restricted to students enrolled in the Mathematical Sciences Specialist or Major programs. ~~Only open to students in the MAT major/specialist programs.~~
Notes:
Learning Outcomes:
Course Experience:

Rationale: This change will bring the Senior Thesis course requirements more in line with the requirements for MAT reading courses.

Consultation:

Resources:

MAT497H5: Further Studies in Mathematics

Description:

Students explore a topic in mathematics under the supervision of a faculty member.

Prerequisites: Permission of instructor and department, a minimum CGPA of 3.2 ~~3.5~~ and completion of at least 6.0 credits of MAT courses.
Corequisites:
Exclusions:
Recommended Preparation:
Enrolment Limits: Priority is given to students enrolled in the Mathematical Sciences Specialist or Major programs.
Notes:
Learning Outcomes:
Course Experience:

Rationale: We recently increased the CGPA requirement for these courses, but have found that we set the minimum too high, and were manually making exceptions anyway.

Consultation:

Resources:

MAT498H5: Further Studies in Mathematics

Description:

Students explore a topic in mathematics under the supervision of a faculty member.

Prerequisites: Permission of instructor and department, a minimum CGPA of 3.2 ~~3.5~~ and completion of at least 6.0 credits of MAT courses.
Corequisites:
Exclusions:
Recommended Preparation:
Enrolment Limits: Priority is given to students enrolled in the Mathematical Sciences Specialist or Major programs.
Notes:
Learning Outcomes:
Course Experience:

Rationale: We recently increased the CGPA requirement for these courses, but have found that we set the minimum too high, and were manually making exceptions anyway.

Consultation:

Resources:

STA246H5: Computational Probability and Statistics

Description:

This course covers probability including its role in statistical and computational modeling. Topics include classical and computational perspectives on cumulative, mass and distribution functions, random variables, expectation, limiting results, the normal distribution. Computational topics include generating and sampling random numbers, combinatorial objects and probability functions for simulation and statistical analysis. Additional techniques include resampling, hypothesis testing, model fit and cross validation. IMPORTANT NOTE: STA246H5 will not be permitted as a pre-requisite for any other 200+ level STA courses. In addition, STA246H5 cannot count towards any program(s) in Mathematics or Applied Statistics. The course is intended only for students in Computer Science programs who will not need STA256H5 for other program requirements.

Prerequisites: (CSC148H5 or CSC111H5) and (MAT134H5 or ~~MAT134Y5 or MAT135Y5 or~~ MAT136H5 or MAT137Y5 or MAT139H5 or MAT157Y5 or MAT159H5 or a minimum 65% in MAT133Y5)
Corequisites:
Exclusions: STA256H5 or STA237H1 or STA247H1 or STA257H1 or STAB52H3 or ECO227Y5
Recommended Preparation: MAT232H5 or MAT233H5
Notes:
Learning Outcomes:
Course Experience:

Rationale:

1. Tidy up. Remove MAT134Y5, MAT135Y5 since they have not been offered for over 5 years.
2. Revise the prerequisites for this course to include CSC111H5.

Consultation:

Resources:

4 Program Changes – CS - UTM Sciences Divisional Undergraduate Curriculum Committee

ERSPE1038: Information Security - Specialist (Science)

Enrolment Requirements:

Limited Enrolment — Enrolment in this program is limited to students with a minimum of 4.0 U of T credits (excluding courses with a grade of CR or transfer 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 request program entry to the Computer Science Specialist will be during the Spring/Summer 2026 POSt request periods. The requirements for admission are:**~~

Starting in the 2026-27 Academic Year, only students admitted to UTM in the Year 1 Computer Science admission category (CMP1) who meet the criteria of the Information Security Specialist program admission guarantee will be eligible to apply to the Information Security Specialist program. The Spring/Summer 2026 POSt request periods will be the last opportunity to request program entry to the Specialist from any non-CMP1 admission category.

For students admitted to UTM in Fall/Winter 2025/2026 or earlier through any admission category, the requirements for admission are:

1. Submission of a supplemental application
2. CSC148H5 (see minimum grade note below)
3. MAT102H5 (see minimum grade note below)
4. MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5 or MAT137Y5 or MAT157Y5 or MAT233H5
5. ISP100H5
6. A cumulative grade point average (CGPA), determined annually. It is never lower than 2.5~~.~~
7. ~~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 2026-27 ~~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:**~~ **Notes:**

1. 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.

2. 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.

3. 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 admitted to UTM in Fall/Winter 2026/2027 and beyond must be in the Year 1 Computer Science admission category (CMP1) to be eligible to apply to the Information Security Specialist.

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:

1. CSC110Y5 (70%)
2. CSC111H5 (77%)
3. ~~MAT134H5 or MAT136H5 or~~ MAT139H5 or MAT159H5~~ or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or MAT233H5~~
4. ISP100H5
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.~~

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 UTMCIP 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 ~~2025-2026~~ session or earlier, those 4.0 credits must include:

1. CSC148H5 (~~a~~see ~~final~~minimum ~~of~~grade note ~~at least 65%~~above)
2. MAT102H5 (~~a~~see ~~final~~minimum ~~of~~grade note ~~at least 65%~~above)
3. MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5 or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or MAT233H5
4. ISP100H5

For students who were admitted to UTM (began their studies) after the Fall/Winter 2025/2026 ~~2025-26~~ session, the 4.0 credits must include:

1. CSC110Y5 (a final grade of at least 70%)
2. CSC111H5 (a final grade of at least 77%)
3. ~~MAT134H5 or MAT136H5 or~~ MAT139H5 or MAT159H5 ~~or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or MAT233H5~~
4. ISP100H5

Special Requirement: Beginning in the 2026-27 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.

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.

Completion Requirements:
12.0-13.5 credits are required.

First Year:

For students admitted to UTM in the Fall/Winter 2025/2026 session (or earlier): ~~2025-2026 session or earlier:~~

1. CSC108H5 and CSC148H5 and ISP100H5
2. MAT102H5
3. [(MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5)] or MAT137Y5 or MAT157Y5 or MAT233H5
4. MAT223H5 or MAT240H5

For students admitted to UTM in the Year 1 Computer Science (CMP1) admission category after Fall/Winter 2025/2026: ~~2025-26:~~

1. CSC110Y5 and CSC111H5
2. ISP100H5
3. ~~[~~(~~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~~
4. MAT223H5 or MAT240H5

All students have the same upper year requirements:

Second Year:

1. CSC207H5 and CSC209H5 and CSC236H5 and CSC258H5 and CSC263H5
2. MAT224H5 or MAT240H5
3. MAT232H5 or MAT257Y5
4. STA246H5 or STA256H5 or ECO227Y5

Third Year:

1. CSC343H5 and CSC347H5 and CSC363H5 and CSC369H5 and CSC373H5
2. MAT301H5 and MAT302H5

Fourth Year:

1. CSC358H5 or CSC458H5
2. 1.0 credit from the following: CSC409H5 or CSC422H5 or CSC423H5 or CSC427H5 or CSC490H5 or CSC495H5

~~**NOTES:**~~ **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.

3. Students who were admitted to UTM in the Fall/Winter 2025-2026 session or earlier and did not gain admission to the Information Security Specialist during the Spring/Summer 2026 POSt request periods should consult an academic advisor about applying to the Computer Science Major.

Description of Proposed Changes: All three disciplines in MCS will remove MAT132/4 and MAT135/6 as program entry and completion options for their Major and Specialist programs. Minor programs are not being changed, and MAT132,4,5,6 will continue to be offered as-is, unchanged. Students aiming to take our Major and Specialist programs will have to take either MAT137&139 or MAT157&159 for their first-year Calculus courses. Note that MAT137&9 and MAT157&9 are accepted (or should be) anywhere that MAT132&4 or MAT135&6 are (e.g. as course prerequisites or program requirements.) We are also introducing a sequence, MAT237, MAT239, of second-year Calculus courses designed to build upon the sequence MAT137, 139. (Rationale, etc separate.)

Rationale: Tidy up. Remove MAT134Y5, MAT135Y5 from CS programs since they have not been offered for over 5 years.

Regarding calculus changes:
1. Over the last six years efforts have been undertaken by a large, interdisciplinary team from MCS, supported by a LEAF Impact Grant, to map our curriculum and study our programs and courses, from a Curriculum Renewal perspective. We also recently went through a UTQAP departmental review. Through these processes, it has become clear that a high level issue with our curriculum is the large variance in mathematical background across students in our upper-year courses. One of the primary causes is the broad range of MAT options at the 100 level acceptable for students entering our programs, with their varying learning outcomes and emphases. Broadly-speaking, based on our observation, experience, and the extensive reflective processes mentioned above, these courses are, variously, either not adequately supporting students to meet outcomes at upper years, or upper year courses are lowering standards too low to accommodate the range of students taking them.

2. These changes will put us in line with the broad norm for programs of this type at North American and other institutions. In particular, they put us in line with many Mathematics, Computer Science, and Statistics programs at the other UofT campuses.

3. In particular, it is a major part of creating what we see as more clearly defined tracks for students in our different programs - a Calculus track for Minors through MAT135&6 and MAT232&6; another track for Majors through MAT137&9 and MAT237&9.

Impact: Students entering MCS programs will be much better prepared for the mathematical rigours across the broad range of upper year courses they will take. Certain learning outcomes (e.g. proof and solution validation) will be much more holistically and deeply targeted across our programs.
Students who would plan to pursue a double major in an MCS program and a program in a non-MCS discipline, whether they know this in their first year, or come to this decision later in their time at UTM, will be impacted. They will need to consider which track of Calculus to take early on, and may need to take first-year Calculus again to change tracks.

That said, we plan to offer several supports to students to help them decide on the most appropriate Calculus options to take, including more frequent and detailed reminders around enrolment time about the differences between the Calculus courses we offer, and how their choices can affect program options (through Quercus, as well as Town Halls and/or Information Nights). We will also provide detailed advising on ways to enter our Major and Specialist programs for students who complete MAT135&136 in their first year.

Consultations: Internal consultation with MCS faculty has been overwhelmingly, and uniformly positive. Many see it as the right thing to do for our students, as it sets them up with a much stronger foundation for upper-year courses (and for the expectations at graduate school in these or adjacent disciplines.)

Consultation with UTSG Math (Stan Yoshinobu), Affected Depts at UTM (BIO (Christoph Richter), CPS (Paul Piunno), ECO (Kathleen Yu & Eduardo Souza Rodrígues), IFS (Marc Dryer), GGE (Laura Brown), Management (Tanya Kirsch), Registrar (Svitlana Frunchak), PCU

Resource Implications: Minimal. The total number of lecture and tutorial sections across the courses MAT135,6,7,9 will remain approximately the same, as section sizes are typically roughly the same across these courses.

ERSPE1688: Computer Science - Specialist (Science)

Enrolment Requirements:

Limited Enrolment — Enrolment in this program is limited to students with a minimum of 4.0 U of T credits (excluding courses with a grade of CR or transfer credits), ~~credits~~ who meet the requirements below.

~~**For students who were admitted to UTM (began their studies) in the Fall/Winter 2025-2026 session or earlier, the last opportunity to request program entry to the Computer Science Specialist will be during the Spring/Summer 2026 POSt request periods. The requirements for admission are:**~~

Starting in the 2026-27 Academic Year, only students admitted to UTM 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. The Spring/Summer 2026 POSt request periods will be the last opportunity to request program entry to the Computer Science Specialist from any non-CMP1 admission category.

For students admitted to UTM in Fall/Winter 2025/2026 or earlier through any admission category, the ~~periods. The~~ requirements for admission are:

1. Submission of a supplemental application
2. CSC148H5 (see minimum grade note below)
3. MAT102H5 (see minimum grade note below)
4. MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5 ~~or MAT134Y5~~ or MAT157Y5 or MAT233H5
5. ISP100H5
6. A cumulative grade point average (CGPA), determined annually. It is never lower than 2.5
7. ~~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 2026-27 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:**~~ **Notes:**

1. 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.
2. 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.
3. 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 admitted to UTM in Fall/Winter 2026/2027 and beyond must be in the Year 1 Computer Science admission category (CMP1) to be eligible to apply to the Computer Science Specialist.

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:

1. CSC110Y5 (70%)
2. CSC111H5 (77%)
3. ISP100H5
4. ~~MAT134H5 or MAT136H5 or~~ MAT139H5 or MAT159H5 ~~or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or MAT233H5~~
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.~~

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 UTMCIP 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 ~~2025-2026~~ session or earlier, those 4.0 credits must include:

1. CSC148H5 (~~a~~see ~~final~~minimum grade ~~of~~note ~~at least 65%~~above)
2. MAT102H5 (~~a~~see ~~final~~minimum grade ~~of~~note ~~at least 65%~~above)
3. MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5 or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or MAT233H5
4. ISP100H5

For students who were admitted to UTM (began their studies) after the Fall/Winter 2025/2026 ~~2025-26~~ session, the 4.0 credits must include:

1. CSC110Y5 (a final grade of at least 70%)
2. CSC111H5 (a final grade of at least 77%)
3. MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5 or ~~MAT134Y5 or MAT135Y5 or~~ MAT137Y5 or MAT157Y5 or MAT233H5
4. ISP100H5

Special Requirement: Beginning in the 2026-27 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 Link: https://www.utm.utoronto.ca/math-cs-stats/students/current-undergraduate-students/programs/computer-science .

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.

Completion Requirements:

12.0-13.0 credits are required.

First Year:

For students admitted to UTM in the Fall/Winter 2025/2026 session (or earlier): ~~2025-2026 session or earlier:~~

1. CSC108H5 and CSC148H5 and ISP100H5
2. MAT102H5
3. [(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 2025/2026: ~~2025-26:~~

1. CSC110Y5 and CSC111H5
2. ISP100H5
3. ~~[(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:

1. CSC207H5 and CSC209H5 and CSC236H5 and CSC258H5 and CSC263H5
2. MAT223H5 or MAT240H5
3. MAT232H5 or MAT233H5 or MAT257Y5
4. STA246H5 or STA256H5 or ECO227Y5

Higher Years:

1. CSC311H5 and CSC343H5 and CSC363H5 and CSC369H5 and CSC373H5
2. CSC358H5 or CSC458H5
3. Additional 2.0 credits from any 300/400 level CSC course or GGR335H5 or GGR337H5 or GGR437H5~~. At~~ or~~ least~~ LIN340H5 or LIN341H5, of which 1.0 ~~credit~~ must ~~come~~ be at the 400 ~~level courses~~ level, and no more than 1.0 credit of GGR or LIN courses may count~~ to~~toward this requirement.

~~NOTES~~ **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.

3. Students who were admitted to UTM in the Fall/Winter 2025-2026 session or earlier and did not gain admission to the Computer Science Specialist during the Spring/Summer 2026 POSt request periods should consult an academic advisor about applying to the Computer Science Major.

Description of Proposed Changes: Adding LIN courses to program completion options and some formatting clean- up. All three disciplines in MCS will remove MAT132/4 and MAT135/6 as program entry and completion options for their Major and Specialist programs. Minor programs are not being changed, and MAT132,4,5,6 will continue to be offered as-is, unchanged. Students aiming to take our Major and Specialist programs will have to take either MAT137&139 or MAT157&159 for their first-year Calculus courses. Note that MAT137&9 and MAT157&9 are accepted (or should be) anywhere that MAT132&4 or MAT135&6 are (e.g. as course prerequisites or program requirements.) We are also introducing a sequence, MAT237, MAT239, of second-year Calculus courses designed to build upon the sequence MAT137, 139. (Rationale, etc. separate.)

Rationale: 1. To tidy up requirements; removal of MAT134Y5 and MAT135Y5 from CS programs since they have not been offered for over 5 years.

2. We are adding the word ‘Additional’ to make clear that courses satisfying a different requirement cannot be used to satisfy this requirement, too. We also add two relevant linguistics courses (Computing with Natural Language and Linguistics and Computation, usually taught by our CS Teaching-Stream Professor Mai Ha Vu whose appointment is in CS and Linguistics).

Regarding calculus changes:
1. Over the last six years efforts have been undertaken by a large, interdisciplinary team from MCS, supported by a LEAF Impact Grant, to map our curriculum and study our programs and courses, from a Curriculum Renewal perspective. We also recently went through a UTQAP departmental review. Through these processes, it has become clear that a high level issue with our curriculum is the large variance in mathematical background across students in our upper-year courses. One of the primary

causes is the broad range of MAT options at the 100 level acceptable for students entering our programs, with their varying learning outcomes and emphases. Broadly-speaking, based on our observation, experience, and the extensive reflective processes mentioned above, these courses are, variously, either not adequately supporting students to meet outcomes at upper years, or upper year courses are lowering standards too low to accommodate the range of students taking them.

2. These changes will put us in line with the broad norm for programs of this type at North American and other institutions. In particular, they put us in line with many Mathematics, Computer Science, and Statistics programs at the other UofT campuses.

3. In particular, it is a major part of creating what we see as more clearly defined tracks for students in our different programs - a Calculus track for Minors through MAT135&6 and MAT232&6; another track for Majors through MAT137&9 and MAT237&9.

Impact: Students entering MCS programs will be much better prepared for the mathematical rigours across the broad range of upper year courses they will take. Certain learning outcomes (e.g. proof and solution validation) will be much more holistically and deeply targeted across our programs.
Students who would plan to pursue a double major in an MCS program and a program in a non-MCS discipline, whether they know this in their first year, or come to this decision later in their time at UTM, will be impacted. They will need to consider which track of Calculus to take early on, and may need to take first-year Calculus again to change tracks.

That said, we plan to offer several supports to students to help them decide on the most appropriate Calculus options to take, including more frequent and detailed reminders around enrolment time about the differences between the Calculus courses we offer, and how their choices can affect program options (through Quercus, as well as Town Halls and/or Information Nights). We will also provide detailed advising on ways to enter our Major and Specialist programs for students who complete MAT135&136 in their first year.

Consultations: LIN course additions: This was consultation with Mai Ha Vu (crosslisted CS and Linguistics).

Calculus changes: Internal consultation with MCS faculty has been overwhelmingly, and uniformly positive. Many see it as the right thing to do for our students, as it sets them up with a much stronger foundation for upper-year courses (and for the expectations at graduate school in these or adjacent disciplines.)
Consultation with UTSG Math (Stan Yoshinobu), Affected Depts at UTM (BIO (Christoph Richter), CPS (Paul Piunno), ECO (Kathleen Yu & Eduardo Souza Rodrígues), IFS (Marc Dryer), GGE (Laura Brown), Management (Tanya Kirsch), Registrar (Svitlana Frunchak), PCU

Resource Implications: Minimal. The total number of lecture and tutorial sections across the courses MAT135,6,7,9 will remain approximately the same, as section sizes are typically roughly the same across these courses.

ERMAJ1688: Computer Science - Major (Science)

Enrolment Requirements:

***Limited Enrolment* — Enrolment in this program is limited to students with a minimum of 4.0 U of T credits (excluding courses with a grade of CR or transfer credits), including the requirements below.**

There are three ~~two~~ pathways to entry, and a student must satisfy one.

~~For students admitted through the CMP1 admission category in Fall 2026 and onwards:~~ ~~Enrolment in this program is limited to students with a minimum of 4.0 credits, including the following:~~

For students admitted through the CMP1 admission category in Fall 2026 and beyond:

1. CSC110Y5 (70%)
2. CSC111H5 (77%)
3. ~~MAT134H5 or MAT136H5 or~~ MAT139H5 or MAT159H5 ~~or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or MAT233H5~~
4. ISP100H5
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.~~

~~For students admitted through any admission categories:~~ ~~Enrolment in this program is limited to students with a minimum of 4.0 credits, including the following:~~

For students admitted to UTM in Fall/Winter 2025/2026 or earlier through any admission category:

1. Submission of a supplemental application
2. CSC148H5 (see minimum grade note below)
3. MAT102H5 (see minimum grade note below)
4. MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5 or MAT137Y5 or MAT157Y5 or MAT233H5
5. ISP100H5
6. A cumulative grade point average (CGPA), determined annually. It is never lower than 2.5
7. ~~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 to UTM in Fall 2026 and beyond through any admission category:

1. Submission of a supplemental application
2. CSC148H5 (see minimum grade note below)
3. MAT102H5 (see minimum grade note below)
4. MAT139H5 or MAT159H5
5. ISP100H5
6. A cumulative grade point average (CGPA), determined annually. It is never lower than 2.5

Special Requirement: Beginning in the 2026-27 ~~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:~~ Notes:

1. 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.

2. 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.

3. 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 UTMCIP stream of this program is limited to students who have completed 4.0 credits. There are three ~~two~~ admissions pathways, and students must satisfy ~~satify~~ one.

For students who were admitted to UTM in the CMP1 stream, those 4.0 credits must include:

1. CSC110Y5 (a final grade of at least 70%)
2. CSC111H5 (a final grade of at least 77%)
3. ~~MAT134H5 or MAT136H5 or~~ MAT139H5 or MAT159H5 ~~or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or MAT233H5~~
4. ISP100H5

For students admitted to UTM in Fall/Winter 2025/2026 or earlier through any admission category, those 4.0 credits must include:

1. CSC148H5 (~~a~~see ~~final~~minimum grade ~~of~~note ~~at least 60%~~above)
2. MAT102H5 (~~a~~see ~~final~~minimum grade ~~of~~note ~~at least 60%~~above)
3. MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5 ~~or MAT134Y5 or MAT135Y5~~ or MAT137Y5 or MAT157Y5 or MAT233H5
4. ISP100H5

For students admitted to UTM in Fall 2026 and beyond through any admission category, those 4.0 credits must include:

1. CSC148H5 (see minimum grade note above)
2. MAT102H5 (see minimum grade note above)
3. MAT139H5 or MAT159H5
4. ISP100H5

Special Requirement: Beginning in the 2026-27 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 Link: https://www.utm.utoronto.ca/math-cs-stats/students/current-undergraduate-students/programs/computer-science .

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.

Completion Requirements:
7.5-8.5 credits are required.

First Year:

For students entering the program in 2026-27 (and earlier):

1. (CSC108H5 and MAT102H5) or CSC110Y5
2. CSC148H5 or CSC111H5
3. ISP100H5
4. [(MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5)] or MAT137Y5 or MAT157Y5 or MAT233H5

For students entering the program in 2027-28 (and beyond):

1. (CSC108H5 and MAT102H5) or CSC110Y5
2. CSC148H5 or CSC111H5
3. ISP100H5
4. (MAT137H5 or MAT157H5) and (MAT139H5 or MAT159H5)

All students have the same upper year requirements:

Second Year:

1. CSC207H5 and CSC236H5
2. 1.0 credit from the following: CSC209H5 or CSC258H5 or CSC263H5
3. MAT223H5 or MAT240H5
4. STA246H5 or STA256H5 or ECO227Y5

Higher Years:

1. Additional 2.0 credits from any 300/400 level CSC course or GGR335H5 or GGR337H5 or GGR437H5~~. At~~ or ~~least~~LIN340H5 ~~0.5~~or ~~credit~~LIN341H5, of which 1.0 must ~~come~~be ~~from~~at the 400-level courses and at least 0.5 credit must come from CSC369H5 or CSC311H5 or CSC338H5 or CSC347H5 or CSC376H5 or LIN340H5 or LIN341H5. No more than 0.5 credit of GGR or LIN courses may count to this requirement.

~~**NOTE:**~~ **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.

Description of Proposed Changes: Adding LIN courses to program completion options and some formatting clean- up. All three disciplines in MCS will remove MAT132/4 and MAT135/6 as program entry and completion options for their Major and Specialist programs. Minor programs are not being changed, and MAT132,4,5,6 will continue to be offered as-is, unchanged. Students aiming to take our Major and Specialist programs will have to take either MAT137&139 or MAT157&159 for their first-year Calculus courses. Note that MAT137&9 and MAT157&9 are accepted (or should be) anywhere that MAT132&4 or MAT135&6 are (e.g. as course prerequisites or program requirements.) We are also introducing a sequence, MAT237, MAT239, of second-year Calculus courses designed to build upon the sequence MAT137, 139. (Rationale, etc separate.)

Rationale: We are adding the word ‘Additional’ to make clear that courses satisfying a different requirement cannot be used to satisfy this requirement, too. We also add two relevant linguistics courses (Computing with Natural Language and Linguistics and Computation, usually taught by our CS Teaching-Stream Professor Mai Ha Vu whose appointment is in CS and Linguistics).

Regarding calculus changes:
1. Over the last six years efforts have been undertaken by a large, interdisciplinary team from MCS, supported by a LEAF Impact Grant, to map our curriculum and study our programs and courses, from a Curriculum Renewal perspective. We also recently went through a UTQAP departmental review. Through these processes, it has become clear that a high level issue with our curriculum is the large variance in mathematical background across students in our upper-year courses. One of the primary causes is the broad range of MAT options at the 100 level acceptable for students entering our programs, with their varying learning outcomes and emphases. Broadly-

speaking, based on our observation, experience, and the extensive reflective processes mentioned above, these courses are, variously, either not adequately supporting students to meet outcomes at upper years, or upper year courses are lowering standards too low to accommodate the range of students taking them.

2. These changes will put us in line with the broad norm for programs of this type at North American and other institutions. In particular, they put us in line with many Mathematics, Computer Science, and Statistics programs at the other UofT campuses.

3. In particular, it is a major part of creating what we see as more clearly defined tracks for students in our different programs - a Calculus track for Minors through MAT135&6 and MAT232&6; another track for Majors through MAT137&9 and MAT237&9.

Impact: Students entering MCS programs will be much better prepared for the mathematical rigours across the broad range of upper year courses they will take. Certain learning outcomes (e.g. proof and solution validation) will be much more holistically and deeply targeted across our programs.
Students who would plan to pursue a double major in an MCS program and a program in a non-MCS discipline, whether they know this in their first year, or come to this decision later in their time at UTM, will be impacted. They will need to consider which track of Calculus to take early on, and may need to take first-year Calculus again to change tracks.

That said, we plan to offer several supports to students to help them decide on the most appropriate Calculus options to take, including more frequent and detailed reminders around enrolment time about the differences between the Calculus courses we offer, and how their choices can affect program options (through Quercus, as well as Town Halls and/or Information Nights). We will also provide detailed advising on ways to enter our Major and Specialist programs for students who complete MAT135&136 in their first year.

Consultations: Internal consultation with MCS faculty has been overwhelmingly, and uniformly positive. Many see it as the right thing to do for our students, as it sets them up with a much stronger foundation for upper-year courses (and for the expectations at graduate school in these or adjacent disciplines.)

Consultation with UTSG Math (Stan Yoshinobu), Affected Depts at UTM (BIO (Christoph Richter), CPS (Paul Piunno), ECO (Kathleen Yu & Eduardo Souza Rodrígues), IFS (Marc Dryer), GGE (Laura Brown), Management (Tanya Kirsch), Registrar (Svitlana Frunchak), PCU

Resource Implications: Minimal. The total number of lecture and tutorial sections across the courses MAT135,6,7,9 will remain approximately the same, as section sizes are typically roughly the same across these courses.

ERMIN1688: Computer Science - Minor (Science)

Enrolment Requirements:

Limited Enrolment — Enrolment in this program is limited to students with a minimum of 4.0 U of T credits~~, including~~(excluding ~~the~~courses ~~following~~with a grade of CR or transfer credits), including:

1. CSC148H5 or CSC111H5 (see minimum grade note below)
2. MAT102H5 or CSC110Y5 (see minimum grade note below)
3. ~~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:

1. 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.
2. 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 UTMCIP stream of this program is limited to students who have completed 4.0 credits, including:

1. (CSC108H5 and MAT102H5) or CSC110Y5 (~~with~~see ~~final~~minimum grade ~~of~~note ~~at least 60%~~above)
2. CSC148H5 or CSC111H5 (~~with~~see ~~final~~minimum grade ~~of~~note ~~at least 60%~~above)

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 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.

Completion Requirements:

4.0 credits are required.

First Year:

1. (CSC108H5 and MAT102H5) or CSC110Y5
2. CSC111H5 or CSC148H5

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 or LIN340H5 or LIN341H5. No more than 0.5 credit of GGR or LIN courses may count to this requirement.

NOTES:

1. 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.
2. Students enrolled in the Computer Science Minor ~~Minors~~ can take no more than one of CSC392H5 or CSC393H5 or CSC492H5 or CSC493H5 or CSC399H5 or CSC499H5. ~~any CSC ROP courses.~~

Description of Proposed Changes:

Rationale: 1. Adding two relevant linguistics courses (Computing with Natural Language and Linguistics and Computation, usually taught by our CS Teaching-Stream Professor Mai Ha Vu whose appointment is in CS and Linguistics).

2. CS minor students can take maximum one of the listed courses and they are not able to enroll in ROP Y courses.

Impact:

Consultations:

Resource Implications:

2 New Courses - UTM Sciences Divisional Undergraduate Curriculum Committee

CSC105H5: Artificial Intelligence Literacy

Contact Hours:
Lecture: 24 / **Tutorial:** / **Practical:** 24 / **Seminar:**

Description:

An applied introduction to the fast-evolving field of artificial intelligence with a focus on using supervised learning models (such as image classifiers) and foundational models (such as large language models) in various interdisciplinary domains. Designed for students without a programming background, this course is accessible to a broad audience and emphasizes critical analysis of the role of data, the limitations and failure modes of AI systems, and the societal impact of AI systems, including risks, ethics, and safety.

Prerequisites:
Corequisites:
Exclusions:
Recommended Preparation:
Notes:

Delivery Method: In Person
Distribution Requirements: Science
CNC Allowed: Y
Credit Value: fixed: 0.5

Rationale: For non-majors, CSC105H5 provides an introduction to skills needed for AI literacy.

With the increasing impact of AI technologies, there is both societal need and student interest in developing AI-related competencies earlier in the computer science curriculum for both majors and non-majors. Introducing AI topics earlier will help develop:
• AI Literacy skills in majors and non-majors, so that they become confident, knowledgeable, and critical users of AI/ML systems, particularly those whose behaviour is influenced by data.
• Evaluation skills in understanding how AI/ML systems can create positive and negative impact on its users.
• Skills in working with Large Language Models (LLMs), including prompting strategies and critically analyzing model behaviour.
A secondary goal is to improve students' competitive advantage in both undergraduate research and industry internship roles and better-position students for further study of AI/ML topics. As such, developing critical thinking, fundamental data skills, and evaluation will be a core focus of these curriculum changes.

Consultation:
• September 2024: Discussion to form Learning Objectives (with internal CS faculty)
- Asynchronous discussions followed including research on key LOs for research (internal CS faculty), industry (internal CS faculty + students), and generally what other universities are doing
• June 2025: Discussion on Possible Courses to Propose: Majors vs Non-Majors (with internal CS faculty)
• Aug 2025: Discussion on Initial Proposal Draft 1 (with internal CS faculty)
- Asynchronous discussions preceded (with internal CS faculty)
- Asynchronous discussions on Draft 2 by curriculum committee followed (with internal CS faculty)

Resources:
Instructor-faculty member name and rank: Josh Jung (Assistant Professor, Teaching Stream)
Impact on teaching load:
Increase to unit's net course offerings?: Yes, 0.5 course per year.
Offered annually or on rotation: annually.
Proposed offering term(s): Fall
Program requirement or elective: elective
Estimated enrolment: 160
Room and equipment requirements: ALC preferred
International component: n/a
Field course or field trips: n/a
Library or technical resources: MCS lab space, hosting of LLM tools by MCS technical staff.
TA resources: Comparable to CSC108.
Ancillary fees: none.

CSC211H5: Applied Artificial Intelligence Fundamentals

Contact Hours:
Lecture: 24 / **Tutorial:** / **Practical:** 24 / **Seminar:**

Description:

An applied introduction to the fast-evolving field of artificial intelligence and deep learning. Students will learn to apply supervised deep learning models, with emphasis on data preparation, model evaluation, and the critical use of foundational models such as large language models. The course integrates hands-on practice with machine learning software frameworks while also addressing societal impact, including risks, ethics, and safety.

Prerequisites: CSC148H5 and any first-year calculus.
Corequisites:
Exclusions: CSC311H5 or CSC311H1
Enrolment Limits: Priority given to students in the Computer Science Major, Computer Science Specialist, and Information Security Specialist.
Recommended Preparation:
Notes:

Delivery Method: In Person
Distribution Requirements: Science
CNC Allowed: Y
Credit Value: fixed: 0.5

Rationale: For majors, CSC211H5 provides an earlier, more applied entry-point to AI and ML.

With the increasing impact of AI technologies, there is both societal need and student interest in developing AI-related competencies earlier in the computer science curriculum for both majors and non-majors. Introducing AI topics earlier will help develop:
• AI Literacy skills in majors and non-majors, so that they become confident, knowledgeable, and critical users of AI/ML systems, particularly those whose behaviour is influenced by data.
• Evaluation skills in understanding how AI/ML systems can create positive and negative impact on its users.
• Skills in working with Large Language Models (LLMs), including prompting strategies and critically analyzing model behaviour.
A secondary goal is to improve students' competitive advantage in both undergraduate research and industry internship roles and better-position students for further study of AI/ML topics. As such, developing critical thinking, fundamental data skills, and evaluation will be a core focus of these curriculum changes.

Consultation:
• September 2024: Discussion to form Learning Objectives (with internal CS faculty)
- Asynchronous discussions followed including research on key LOs for research (internal CS faculty), industry (internal CS faculty + students), and generally what other universities are doing
• June 2025: Discussion on Possible Courses to Propose: Majors vs Non-Majors (with internal CS faculty)
• Aug 2025: Discussion on Initial Proposal Draft 1 (with internal CS faculty)
- Asynchronous discussions preceded (with internal CS faculty)
- Asynchronous discussions on Draft 2 by curriculum committee followed (with internal CS faculty)

Resources:
Instructor-faculty member name and rank: Lisa Zhang (Associate Professor, Teaching Stream)
Impact on teaching load:
Increase to unit's net course offerings?: Yes, 0.5 course per year.
Offered annually or on rotation: annually.
Proposed offering term(s): Fall.
Program requirement or elective: elective
Estimated enrolment: 160
Room and equipment requirements: ALC preferred
International component: n/a
Field course or field trips: n/a
Library or technical resources: MCS lab space, hosting of LLM tools by MCS technical staff.
TA resources: Comparable to CSC207.
Ancillary fees: None.

CSC263H5: Data Structures and Analysis

Description:

Algorithm analysis: worst-case, average-case, and amortized complexity. Standard abstract data types, such as graphs, dictionaries, priority queues and disjoint sets. A variety of data structures for implementing these abstract data types, such as balanced search trees, hashing, heaps and disjoint forests. Design, implementation and comparison of data structures. Introduction to lower bounds.

Prerequisites: CSC207H5 and CSC236H5 and (STA107H5 or STA246H5 or STA256H5 or STA237H1 or STA238H1 or ECO227Y5 or ECE286H1 or MIE286H1)
Corequisites:
Exclusions: CSC263H1 or CSC265H1 or CSCB63H3
Recommended Preparation:
Enrolment Limits: Priority is given to students enrolled in Computer Science Specialist, Information Security Specialist, Computer Science Major or Computer Science minor programs.
Notes:
Learning Outcomes:
Course Experience:

Rationale: ECE286H1 appears to have been recoded to MIE286H1 as of Summer 2025

Consultation:

Resources:

CSC311H5: Introduction to Machine Learning

Description:

An introduction to methods for automated learning of relationships on the basis of empirical data. Classification and regression using nearest neighbour methods, decision trees, linear models, and neural networks. Clustering algorithms. Problems of overfitting and of assessing accuracy.

Prerequisites: CSC207H5 and (MAT223H5 or MAT240H5) and MAT232H5 and (STA246H5 or STA256H5 or STA237H1 or STA238H1 or ECO227Y5 or ECE286H1 or MIE286H1)
Corequisites:
Exclusions: CSC411H5 or CSC311H1 or CSCC11H3
Recommended Preparation: CSC338H5
Enrolment Limits: 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.
Notes:
Learning Outcomes:
Course Experience:

Rationale: These newly-added stats prerequisites are sufficient prep for CSC311H5.

Consultation:

Resources:

CSC399Y5: Research Opportunity Program

Description:

This course provides a richly rewarding opportunity for students in their third or fourth year to work in the research project of a professor in return for 399Y course credit. Students enrolled have an opportunity to become involved in original research, learn research methods and share in the excitement and discovery of acquiring new knowledge. 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 Research Opportunity Program (ROP) for more details.

Prerequisites:
Corequisites:
Exclusions:
Enrolment Limits: Restricted ~~Priority is given~~ to students enrolled in Computer Science Specialist, Information Security Specialist, Bioinformatics Specialist or Computer Science Major programs.
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Prevent CS minor students from taking these Y courses in order to avoid them taking beyond 1.5 CSC300/400L limitation. Only CS major, CS specialist and IS specialist are allowed to enroll in these courses.

Consultation:

Resources:

CSC409H5: Scalable Computing

Description:

We investigate computation in the large -- utilizing many CPUs with large amounts of memory, large storage and massive connectivity -- to solve computationally complex problems involving big data, serving large collections of users, in high availability, global settings. Our investigation covers both theoretical techniques and current, applied tools used to scale applications on the desktop and in the cloud. Topics include caching, load balancing, parallel computing and models of computation, redundancy, failover strategies, use of GPUs, and noSQL databases. ~~[24L, 12P]~~

Prerequisites: CSC309H5 and (CSC369H5 or CSC367H5) and CSC373H5
Corequisites:
Exclusions:
Recommended Preparation:
Enrolment Limits: Priority is given to students enrolled in Computer Science Specialist, Information Security Specialist, Bioinformatics Specialist or Computer Science Major programs.
Notes:
Learning Outcomes:
Course Experience:

Rationale: Both courses introduce the topics of concurrency and parallelism, which is needed background for CSC409.

Consultation:

Resources:

CSC499Y5: Research Opportunity Program

Description:

This course provides a richly rewarding opportunity for students in their third or fourth year to work in the research project of a professor in return for 499Y course credit. Students enrolled have an opportunity to become involved in original research, learn research methods and share in the excitement and discovery of acquiring new knowledge. 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 Research Opportunity Program (ROP) for more details.

Prerequisites:
Corequisites:
Exclusions:
Enrolment Limits: Restricted ~~Priority is given~~ to students enrolled in Computer Science Specialist, Information Security Specialist, Bioinformatics Specialist or Computer Science Major programs.
Recommended Preparation:
Notes:
Credit Value:
Learning Outcomes:
Course Experience:

Rationale: Prevent CS minor students from taking these Y courses in order to avoid them taking beyond 1.5 CSC300/400L limitation. Only CS major, CS specialist and IS specialist are allowed to enroll in these courses.

Consultation:

Resources:

1 Course Retirement - UTM Sciences Divisional Undergraduate Curriculum Committee

CSC333H5: Forensic Computing

Description:

Introduction to the tools and techniques of the digital detective. Electronic discovery of digital data, including field investigation methods of the computer crime scene. Focus on the computer science behind computer forensics, network forensics and data forensics. Forensic topics include: computer structure, data acquisition from storage media, file system analysis, network intrusion detection, electronic evidence, Canadian computer crime case law.

Prerequisites: CSC209H5
Corequisites:
Exclusions:
Recommended Preparation:
Enrolment Limits: Priority is given to students enrolled in Computer Science Specialist, Information Security Specialist, Bioinformatics Specialist or Computer Science Major programs.

Rationale: This course hasn't been offered for at least 5 years, and we do not anticipate it being offered in the future.

Consultation:

Resources:

Psychological and Brain Sciences (UTM), Department of

5 Program Changes - UTM Sciences Divisional Undergraduate Curriculum Committee

ERSPE1883: Exceptionality in Human Learning - Specialist (Science)

Enrolment Requirements:

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 1.5 FCE of 200/300/400-level psychology courses. If more than 1.5 FCE of these courses are completed in the most recent academic year, the average will be calculated using all such courses. Additionally, students must have ~~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 the student's ~~students'~~ most recent academic year (including Summer, when applicable).

Completion Requirements:

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:

1. PSY201H5 or ECO220Y5 or ECO227Y5 or SOC350H5 or STA218H5 or STA220H5
2. PSY210H5 and PSY240H5
3. 0.5 credit from the following: PSY202H5 (or equivalent) or PSY270H5 or PSY280H5 or PSY290H5 or JLP285H5

Higher Years:

1. 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
2. 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
3. One of the following:
    i. 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
    ii. 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
    iii. 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
4. 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 - FRE225Y5 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

Description of Proposed Changes: Clarification on program entry policies. Removal of PSY318H5 (retired course) Removal of ANT461H5 (retired course)

Rationale: For students who do not meet the initial entry requirements, or who apply to the Specialist program after their third year, admission decisions are based on modified criteria that emphasize their most recent academic performance. This ensures that students are assessed on their current ability to succeed in the program while maintaining the high standards expected for Specialist-level study.

The current calendar language specifies that PSY201H5 and the next most recent 1.5 credits in upper-level psychology courses are used to calculate the admission average. However, this phrasing has created confusion among students who complete more than 1.5 FCEs of psychology courses in a given year. Some interpret the requirement as meaning that only their best 1.5 FCEs beyond PSY201H5 will be counted, or that additional courses will be disregarded in the calculation.

The proposed revision clarifies this requirement by explicitly stating that if more than 1.5 FCEs of 200/300/400-level psychology courses are completed in the most

recent academic year, all such courses will be included in the admission average (alongside PSY201H5). This update ensures transparency, eliminates ambiguity, and aligns with the principle that admission decisions should reflect the student's complete and most recent academic record.

Impact:

Consultations:

Resource Implications:

ERSPE2470: Neuroscience - Specialist (Science)

Enrolment Requirements:

Limited Enrolment — Enrolment is limited to students who have:

1. completed 8.0 credits;
2. successfully completed PSY100Y5, BIO152H5, BIO153H5, CHM110H5, CHM120H5 and (MAT132H5, MAT134H5)/(MAT135H5, MAT136H5)/ MAT135Y5/ MAT137Y5 (or equivalent);
3. 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
4. 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, PSY202H5, and 1.5 FCE of 200/300/400-level ~~PSY201H5 and PSY202H5 and the next most recent 1.5 credits completed in~~ psychology and biology courses listed in the Neuroscience Specialist program. If more than 1.5 FCE of these courses are completed in the most recent academic year, the average will be calculated using all such courses. Additionally, students must have ~~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 the student's ~~students'~~ most recent academic year (including Summer, when applicable).

Completion Requirements:

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, ~~PSY318H,~~ PSY346H5, PSY352H5, PSY353H5, PSY354H5, PSY355H5, PSY368H5, PSY369H5, PSY385H5, PSY389H5, PSY391H5, PSY392H5, PSY393H5, PSY394H5, PSY395H5, PSY396H5, 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, PSY396H5, 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

Description of Proposed Changes: Update to program entry requirements. Adding PSY396H5 to completion requirements. Removing PSY318H5 from completion requirements

Rationale: For students who do not meet the initial entry requirements, or who apply to the Neuroscience Specialist program after their third year, admission decisions are made using modified criteria that emphasize their most recent academic performance. This approach ensures that students are evaluated on their current ability to meet the academic demands of the program, while upholding the high standards expected for Specialist-level study.

The current calendar language specifies that PSY201H5, PSY202H5, and the next most recent 1.5 credits in psychology and biology courses at the 200/300/400-level (as listed in the Neuroscience Specialist program) are used to calculate the admission average. However, this phrasing has caused confusion for students who complete more than 1.5 FCEs of relevant psychology and biology courses in a given year. Some interpret the language to mean that only their best 1.5 FCEs beyond PSY201H5 and PSY202H5 will be counted, or that additional coursework will not be included in the calculation.

The proposed revision resolves this ambiguity by clarifying that if more than 1.5 FCEs of relevant psychology and biology courses are completed in the most recent academic year, all such courses will be included in the admission average (alongside PSY201H5 and PSY202H5). This ensures consistency, transparency, and fairness, while maintaining the rigorous academic expectations of the Neuroscience Specialist program.

Impact:

Consultations:

ERSPE1160: Psychology - Specialist (Science)

Enrolment Requirements:

Limited Enrolment — Enrolment in this program 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 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
4. 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 ~~77% (based~~ on a minimum of PSY201H5, PSY202H5, and 1.5 FCE of 200/300/400-level PSY/JLP ~~PSY201H5 and PSY202H5 and the next most recent 1.5~~ credits completed in the most recent academic year. If more than 1.5 FCE of PSY/JLP credits are completed in that year, the average will be calculated using all such courses. Additionally, students must have ~~200/300/400-level PSY/JLP courses) as well as~~ an AGPA of at least 3.0. Both ~~These~~ requirements are based on all courses taken during the student's ~~students'~~ most recent academic year (including Summer, when applicable).

Please see the Department of Psychological and Brain Sciences website (www.utm.utoronto.ca/psychology) for full enrolment requirement details.

Completion Requirements:

10.0 credits are required.

1. 1.0 credit from PSY100Y5
2. 1.0 credit from PSY201H5 and PSY202H5 (or equivalent)
3. 0.5 credits from PSY210H5
4. 0.5 credits from PSY290H5
5. 0.5 credits from PSY270H5, PSY280H5, JLP285H5
6. 0.5 credits from PSY220H5, PSY230H5, PSY240H5
7. 0.5 credits from PSY309H5
8. 0.5 credits from the following laboratory courses: PSY319H5, PSY329H5, PSY368H5, PSY369H5, PSY379H5, PSY389H5
9. 0.5 credits at 300-level from Cluster A
10. 0.5 credits at 300-level from Cluster B
11. 0.5 credits at 300-level from Cluster C
12. 1.5 additional credits at 300/400-level from any of Clusters A, B, C, D
13. 1.0 additional credit at any level from Clusters A, B, C, D
14. 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, PSY396H5, PSY397H5, PSY398H5, BIO304H5, BIO310H5, BIO318Y5, BIO328H5

Cluster B - Perception/Cognition/Communication:

PSY270H5, PSY280H5, PSY312H5, PSY316H5, PSY362H5, PSY371H5, PSY372H5, PSY385H5, PSY387H5, PSY393H5, PSY396H5, 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:

PSY399H5, PSY399Y5, PSY400Y5, PSY401Y5, PSY403H5, PSY404H5, PSY405H5, PSY406H5, PSY499H5, PSY499Y5

Description of Proposed Changes: Clarification of program entry requirements. Adding PSY396H5 (new course) Removing PSY318H5 (retired course) Added 'H5' to PSY270 and PSY280 in Cluster B (missing designators)

Rationale: For students who do not meet the initial entry requirements, or who apply to the Specialist program after their third year, admission is determined using modified criteria that emphasize their most recent academic performance. This approach ensures that students are evaluated on their demonstrated ability at a more advanced stage in their degree, while still upholding the high academic standards expected for entry into the Specialist program.

The current calendar language specifies that PSY201H5, PSY202H5, and the next most recent 1.5 credits in upper-level PSY/JLP courses must be used to calculate the admission average. However, this wording has led to misinterpretation among students who complete more than 1.5 FCEs of upper-level PSY/JLP credits in a given year. Some assume that only their best 1.5 FCEs beyond PSY201H5 and PSY202H5 are counted, or that additional credits are disregarded in the calculation.

The proposed revision clarifies this requirement by explicitly stating that if more than 1.5 FCEs of 200/300/400-level PSY/JLP courses are completed in the most recent academic year, all such courses will be included in the admission average (alongside PSY201H5 and PSY202H5). This ensures consistency, transparency, and fairness in the admissions process while preserving the rigorous standards appropriate for Specialist-level study.

Impact:

Consultations: PBS curriculum committee

Resource Implications: None

ERMAJ1160: Psychology - Major (Science)

Enrolment Requirements:
Limited Enrolment — All students must have completed Ontario Grade 12 Biology (SBI4U) and Advanced Functions (MHF4U) or equivalents.

Students applying at the end of their first year (minimum 4.0 completed credits), must have a grade of at least 64% in PSY100Y5 and a CGPA of at least 2.0.

Students who do not meet these requirements and/or students who apply after second year must have a psychology average of at least 64%, based on a minimum of 1.5 FCE of PSY/JLP credits completed in the most recent academic year. If more than 1.5 FCE of PSY/JLP credits are completed in that year, the average will be calculated using all such courses. Additionally, students must have ~~completed credits in psychology) as well as~~ an AGPA of at least 2.0. Both ~~these~~ requirements are based on all courses taken during the student's ~~students'~~ most recent academic year (including Summer, when applicable).

Completion Requirements:
6.5-7.0 credits in Psychology are required, including 2.0 at the 300/400 level.

First Year: PSY100Y5

Higher Years:

1. PSY201H5/ ECO220Y5/ ECO227Y5/ SOC350H5/ STA218H5/ STA220H5
2. PSY210H5, PSY290H5
3. one of the following: PSY270H5, PSY280H5, JLP285H5
4. one of the following: PSY220H5, PSY230H5, PSY240H5
5. 1.5 credits from the following courses: 0.5 credit must be taken from each group:
    i. Biological Bases of Behaviour: ~~PSY318H5,~~ PSY346H5, PSY351H5, PSY352H5, PSY353H5, PSY354H5, PSY355H5, PSY362H5, PSY372H5, PSY391H5, PSY392H5, PSY393H5, PSY394H5, PSY395H5, PSY396H5, PSY397H5, PSY398H5, BIO304H5, BIO310H5, BIO318Y5, BIO328H5
    ii. Perception/Cognition/Communication: PSY312H5, PSY316H5, PSY362H5, PSY371H5, PSY372H5, PSY385H5, PSY387H5, PSY393H5, PSY396H5, PSY397H5, JLP315H5, JLP383H5, JLP384H5, JLP388H5
    iii. 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
6. 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: Clarification to program entry requirements Adding PSY396H5 (new course) Removing PSY318Y5 (retired course)

Rationale: For students who do not meet entry requirements in their first year, or who apply later in their studies, admission decisions are based on modified criteria that emphasize their most recent academic performance. This practice ensures fairness by providing students the opportunity to demonstrate improvement and to be assessed on their current academic abilities rather than earlier challenges.

The current calendar language specifies that a minimum of 1.5 FCEs in psychology must be used to calculate the admission average. However, this wording has caused confusion for students who complete more than 1.5 FCEs in a given year. Some interpret the policy as meaning only their best 1.5 FCEs are counted, or that grades beyond this threshold are excluded from the calculation.

The proposed revision clarifies this expectation by explicitly stating that if more than 1.5 FCEs of PSY/JLP courses are completed in the most recent academic year, all such courses will be included in the admission average. This update promotes transparency, eliminates ambiguity, and aligns with the principle that admission decisions should reflect a student's complete and most recent record of academic performance.

Impact:

Consultations: Psychology Curriculum Committee

Resource Implications: None

ERMIN1160: Psychology - Minor (Science)

Enrolment Requirements:

Limited Enrolment — All students must have completed Ontario Grade 12 Biology (SBI4U) and Advanced Functions (MHF4U) or out of province equivalents.

Students applying at the end of their first year (minimum 4.0 completed credits) must have a grade of at least 61% in PSY100Y5 and a CGPA of at least 2.0.

Students who do not meet these requirements and/or students who apply after the second year must have a psychology average of at least 61%, based on a minimum of 1.5 FCE of PSY credits completed in the most recent academic year. If more than 1.5 FCE of PSY/JLP credits are completed in that year, the average will be calculated using all such courses. Additionally, students must have ~~completed credits in psychology) as well as~~ an AGPA of at least 2.0. Both ~~these~~ requirements are based on all courses taken during the student's ~~student's~~ most recent academic year (including Summer, when applicable).

Completion Requirements:

4.0-4.5 credits are required, including 1.0 credit at the 300 level or above.

First Year: PSY100Y5

Higher Years:

1. PSY201H5 or ECO220Y5 or ECO227Y5 or SOC350H5 or STA218H5 or STA220H5
2. PSY290H5
3. PSY270H5 or PSY280H5 or JLP285H5
4. PSY210H5 or PSY220H5 or PSY230H5 or PSY240H5
5. 1.0 credit in PSY at the 300 level or above, excluding PSY399H5, ~~and~~ PSY399Y5, PSY400Y5, PSY401H5, PSY403H5, PSY404H5, PSY405H5, PSY406H5, PSY499H5, PSY499Y5

Description of Proposed Changes: Clarifying admission for students who apply beyond year 1. Excluding ROP, IRP, Thesis, and Knowledge Translation courses from satisfying POSt requirements

Rationale: When students do not meet entry requirements in their first year, or apply later in their academic studies, admission decisions are made using modified criteria that emphasize their most recent academic performance. This approach supports access and fairness by allowing students who may have struggled earlier in their degree to be considered on the basis of their current academic achievement.

The current calendar language specifies that a minimum of 1.5 FCEs in psychology must be used to calculate the admission average. However, this phrasing has led to misinterpretations among students who complete more than 1.5 FCEs in a given year. Some believe that only their best 1.5 FCEs will be counted, or that grades beyond this threshold are disregarded.

The proposed revision clarifies this requirement by explicitly stating that all PSY/JLP courses completed in the most recent academic year will be included in the calculation if more than 1.5 FCEs are taken. This ensures that the process is transparent, consistent, and aligned with the principle that admission averages should reflect a student's full and most recent academic record.

Impact:

Consultations: PBS curriculum committee.

Resource Implications:

1 New Course - UTM Sciences Divisional Undergraduate Curriculum Committee

PSY396H5: Experimental Human Neuroscience

Contact Hours:
Lecture: 36 / **Tutorial:** / **Practical:** / **Seminar:**

Description:

How do our brains process the world around us? What does brain activity look like when we detect changes in our surroundings? Where in the brain do we store memories, appreciate music, or comprehend stories? This course outlines current experimental neuroscience techniques that uncover how humans process sensory and cognitive information. You will learn what sorts of questions neuroscience techniques can address and the importance of combining brain and behaviour to understand key concepts in psychology.

Prerequisites: PSY201H5 (or equivalent) and PSY270H5 and PSY290H5
Corequisites:
Exclusions:
Recommended Preparation:
Notes:

Delivery Method: In Person
Distribution Requirements: Science
CNC Allowed: Y
Credit Value: fixed: 0.5

Rationale: Rationale: In our most recent departmental self-study, students and faculty identified neuroscience as an area in need of growth. In the courses I currently teach on language development and the psychology of music, students regularly report they want more classes dedicated to understanding the neuroscience underlying perception, cognition, and social interaction related to language and music. This course will offer an in-depth and up-to-date survey of how existing neuroscience methods (fMRI, EEG, fNIRS, TMS) are used to understand the when, where, and how of brain and behaviour. The goal is to focus on methods for the first weeks of the class and then examine new papers in the field to give students the tools to see which methods are best suited for specific research questions. Students are also tempted to think that if neuroscience techniques are used in a study, the study must be cutting edge. This course will instill the importance of good study design, linking neural activity to behaviour, and critical thinking about when neuroscience tools are necessary to answer a research question and when behavioural studies suffice. This course builds on the growing expertise in the department related to human neuroscience, with recent hires of Dr. Fukuda, Dr. VanderLaan, and Dr. Vanden Bosch der Nederlanden, and recent acquisitions of neuroimaging methods from Dr. Johnson.

Consultation: We sought feedback from colleagues to ensure the proposed course Human Neuroscience fits well within the existing Psychology curriculum and complements current offerings. Overall, the feedback was positive, emphasizing that the proposed course fills an important niche in the curriculum by broadening methodological coverage of human neuroscience.

Elizabeth Johnson noted that the course looks strong and is likely to be popular with students.
Doug VanderLaan reviewed the proposal with reference to PSY368 (Neuroimaging Methods). He found no significant overlap, as PSY368 emphasizes structural MRI and methodological principles, whereas the new course will provide deeper coverage of fMRI and introduce additional techniques (e.g., EEG, fNIRS, TMS). He also highlighted that hands-on EEG experience would be a valuable addition, something not feasible in PSY368. Overall, he concluded that the course adds breadth to the curriculum, helps keep offerings current, and he supports its introduction.

Brett Beston noted that the course title "Human Neuroscience" is very similar to the existing PSY393H5 (Human Neuropsychology), which could/will/definitely confuse students. I suggest exploring alternative titles that better distinguish the two courses and highlight their unique emphases. Possible options include: Brain and Behaviour: Human Neuroscience Methods, (or) Experimental Human Neuroscience. I also suggest coordinating with Iva (PSY393H5 instructor) regarding potential modifications to that course's title for added clarity.

Resources:
Instructor-faculty member name and rank: Christina Vanden Bosch der Nederlanden
Impact on teaching load: Will not affect teaching load (1.5FCEs), but we will be used as 0.5FCE toward satisfying Faculty teaching load requirements.
Increase to unit's net course offerings?: Net Zero. As we are adding this course, we are also removing a related course (PSY318H5 - Developmental Neuropsychology).
Offered annually or on rotation: We expect this course to be offered annually.
Proposed offering term(s): We propose offering this course once each year (either Fall or Winter semester, depending on scheduling and other workload considerations.
Program requirement or elective: It will be an elective course that students can take to satisfy POSt requirements in our Psychology, Neuroscience, Exceptionalilty streams
Estimated enrolment: 65 Students
Room and equipment requirements: Standard lecture room with standard A/V support
International component: No
Field course or field trips: No
Library or technical resources: No
TA resources*:
Ancillary fees: None

Overlap with Existing Courses:
Relationship to Other Courses:
The proposed course would extend and complement our existing research course offerings in the Neuroscience area. Although our Introduction to Neuroscience course (PSY290) covers both human and animal neuroscience, our upper division courses primarily focus on behavioural (animal) neuroscience research. Of our course offerings related to neuroscience, only two directly cover human neuroscience topics, but they are focused on hands-on neuroscience methods (PSY368) and the historical impact of brain injuries on behaviour (PSY393). As such, there is a gap in our current course offerings related to typical neuropsychological processing focused on up-to-date human neuroscience methodologies and how those methods are used to create knowledge about how neural activity relates to behaviour.

Programs of Study for Which This Course Might be Suitable: Psychology, Neuroscience, and related progras

Estimated Enrolment: 65

Instructor: Christina Vanden Bosch der Nederlanden

6 Course Changes - UTM Sciences Divisional Undergraduate Curriculum Committee

JLP384H5: Introduction to Speech Communication

Calendar Title:

Previous: Speech Communication
New: Introduction to Speech Communication

Description:

Imagine an animal species where one creature can generate thoughts in other creatures' minds simply by causing the air molecules around them to vibrate. Although this sounds exotic, it is what we as humans do every time we speak and listen. In this course, we explore the perception and production of spoken language from an interdisciplinary perspective. Sample topics include perceptual and cognitive aspects of speech communication, speech signal acoustics, audio-visual speech integration, speech sound articulation, artificial speech recognition, multilingualism, and contextual influences on speech communication. Through laboratory exercises, students will replicate classic experimental findings and gain hands-on experience with acoustic and behavioural data analysis.

Prerequisites: [PSY201H5 or LIN228H5] and [0.5 credit from ~~[~~JLP285H5~~/equivalent~~ or ~~JLP383H5/equivalent or~~ LIN229H5 or LIN318H5 or PSY270H5 or PSY280H5]
Corequisites:
Exclusions: ~~LIN327H5 and PSY384H5 and~~ PLID50H3
Recommended Preparation:
Notes:

Rationale: This course is an introduction to the field; the change is proposed to make this explicit and also to more clearly differentiate it from the newly titled Topics in Speech Communication course (JLP484H5). Requisites have been updated to remove reference to retired courses (e.g., LIN327H5 and PSY384H5).

Consultation: DLS Curriculum Committee, Dept of Psychological & Brain Sciences (May 20, 2025)

JLP483H5: Topics in Language Sciences

Calendar Title:

Previous: Topics in Adult Psycholinguistics
New: Topics in Language Sciences

Description:

What is the connection between comprehending, producing, and thinking about language? How do the properties of different languages influence the nature of language processing? How is processing affected by differences across individuals? Drawing on a variety of perspective and methodologies, we will explore contemporary issues and debates in these and other topics.

Prerequisites: JLP285H5/equivalent and 1.0 credit from the following list: LIN318H5 or LIN328H5 or LIN329H5 or LIN332H5 or LIN385H5 or LIN418H5 or LIN421H5 or any JLP course
Corequisites:
Exclusions:
Recommended Preparation:
Notes:

Rationale: The course title better reflects the course material covered in the course.

Consultation Undertaken: DLS Curriculum Committee, Dept. of Psychological & Brain Sciences (May 20, 2025)

JLP484H5: Topics in Speech Communication

Course Code:

Previous: LIN421H5
New: JLP484H5

Calendar Title:

Previous: Speaking and Hearing with an Accent
New: Topics in Speech Communication

Description:

Previous: Much of linguistic theory assumes the existence of an "ideal speaker/hearer" of a given language. However, in the real world, particularly in linguistically diverse communities such as the GTA, there is an enormous amount of variability driven by differences in language background, regional affiliation, and social factors. This course examines the many factors contributing to accentedness, and how listeners adapt their perception when confronted with different accents. It also explores how models of language development, processing, and production account for accent-related variability.

New: Much of linguistic theory assumes the existence of an "ideal speaker/hearer" of a given language. However, in the real world, there is an enormous amount of variability driven by differences in language background, regional affiliation, social identity, and the situational context. This course examines the sources of variation contributing to each individual's style(s) of speaking, and outlines the strategies used by listeners to cope with this variability during speech perception. Students will gain hands-on experience with data analysis, experiment design, and through close reading of current literature, will become familiar with the current debates and open questions in the field.

Prerequisites: JLP384H5 or ~~LIN328H5~~[LIN228H5 and 0.5 credit from any 300-level LIN/JAL/JFL/JLP course]
Corequisites:
Exclusions:
Recommended Preparation:
Notes:

Calendar Section: UTM – Linguistics, UTM - Psychology

Rationale: We would like to add this course to our catalog of JLP courses (and add it to the PSY section of the Calendar as well), where this will complement the other 400-level offerings, which currently do not include any courses focusing on speech. This course will be able to be taught by faculty in both DLS (J. Schertz) and PSY (E. K. Johnson). The potential scope of this course will be broadened slightly to allow for more flexibility in the focus of the course, allowing us to adjust it to student and instructor interest, while still encompassing the original specific topic of the course. In addition, the problematic/misleading terminology about "accentedness" has been removed. The course designator and title have been updated to reflect the new breadth of the course, with a title in line with other 400-level "Topics" courses in the course catalogue. The updated course description better reflects the broadening scope of the field and the specific aims of the course. The set of possible courses counting towards completion of the prerequisites have been broadened to allow more flexibility while maintaining the appropriate background.

Consultation Undertaken: DLS Curriculum Committee and Dept. of Psychological & Brain Sciences (May 20, 2025)

JLP388H5: Bilingualism and Multiple Language Acquisition

Description:

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: JLP285H5/equivalent or JLP315H5/equivalent or FRE325H5 or FRE355H5
Corequisites:
Exclusions: FRE388H5 or JFL388H5 or LIN388H5 or PSY376H5
Recommended Preparation:
Notes:

Calendar Section: UTM – Linguistics, UTM – Psychology, UTM – Language Teaching & Learning

Rationale: Course added to the LTL section of the Calendar as well to harmonize with the list appearing in the Calendar for the French-LTL program (ERMAJ1056); this will allow students to find LTL-related courses that are relevant to their program more easily.

Consultation Undertaken: DLS Curriculum Committee

PSY393H5: Human Neuropsychology

Description:

This course will review major topics in human neuropsychology, ~~cognitive neuroscience,~~ with an emphasis on human function. Sample topics include issues such as memory disorders and models of memory, split-brain ~~split brain~~ research, language and aphasia, attention, emotion, and executive functions. ~~[36L]~~

Prerequisites: PSY201H5 (or equivalent) and PSY270H5 and PSY290H5
Corequisites:
Exclusions: PSY493H1 or PSYC31H3 or PSYC55H3
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: minor edits to calendar description to better reflect course content

Consultation: Consultation between instructors in related courses and at curriculum meeting

Resources:

PSY440H5: Special Topics in Abnormal Psychology

Description:

In depth examination of selected topics in abnormal psychology. Topics change periodically. The contact hours for this course may vary in terms of contact type (L, S, T, P) from year to year, but will always be 36 hours in total. See the UTM Timetable.

Prerequisites: one of (PSY340H5 or PSY341H5 or PSY343H5 or PSY346H5) and one of (PSY320H5 or PSY321H5 or PSY324H5 or PSY325H5 or PSY327H5 or PSY330H5 or PSY331H5 or PSY333H5 or PSY340H5 or PSY341H5 or PSY343H5 or PSY346H5 or PSY393H5 or PSY394H5, or PSY442Y5)

~~PSY340H5 and one of (PSY320H5 or PSY321H5 or PSY331H5 or PSY343H5 or PSY333H5 or PSY341H5 or PSY344H5 or PSY345H5 or PSY346H5 or PSY442Y5)~~

Corequisites:
Exclusions: PSY440H1 or PSYD33H3
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: The current prerequisites designate PSY340H5 (Abnormal Psychology: Adult Disorders) as a standalone requirement for entry into the course, in combination with another related course. Historically (early 2000s), this structure made sense because the instructor of PSY440H5 also taught several PSY34xH5 abnormal psychology courses, creating a natural progression from PSY340H5 to PSY440H5. However, this alignment between the two courses is no longer as strong.

To reflect current teaching assignments and course content, the faculty instructors have developed a more inclusive set of prerequisites. PSY340H5 is no longer required as a sole entry point. Instead, students must complete at least one 300-level abnormal psychology course, along with a second course from abnormal psychology or a closely related area.

Consultation: Abnormal Psychology faculty, Instructors, and Psychological & Brain Sciences departmental curriculum committee.

Resources:

1 Course Retirement - UTM Sciences Divisional Undergraduate Curriculum Committee

PSY318H5: Developmental Neuropsychology

Description:

A survey of brain development, its relation to normal cognitive and behavioural development, the effects of early brain damage on development, and specific neurological disorders of childhood. [36L]

Prerequisites: PSY201H5 (or equivalent) and PSY210H5 and PSY290H5
Corequisites:
Exclusions:
Recommended Preparation:
Notes:

Rationale: The course has not been taught in nearly 10 years. As we retire this course, we are offering an alternative (PSY396H5 - Experimental Human Neuroscience) that will be offered starting next year

Consultation: PBS curriculum committee and PBS faculty

Resources:

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University of Toronto Mississauga

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Anthropology (UTM), Department of

2 New Courses - UTM Social Sciences Divisional Undergraduate Curriculum Committee

ANT372H5: Anthropology of Animals

Contact Hours:
Lecture: 12 / **Tutorial:** / **Practical:** / **Seminar:** 12

Description:

The relationship between humans and other animals is one of the most hotly debated topics of our times. Through key classic and contemporary readings, this course introduces students to the interdisciplinary field of Animal Studies and explores how a variety of scholars and scholar-artists (including anthropologists) have critically engaged in these debates. Topics include: “animal” and “human” distinctions; animals as historical subjects; animal ethics; sensory ecology; animality; as well as ethnographic methods conducive to multispecies research.

Prerequisites: ANT204H5 or ANT207H5 or ENV100Y5
Corequisites:
Exclusions:
Recommended Preparation:
Notes:

Delivery Method: In Person
Distribution Requirements: Social Science
Credit Value:
fixed: 0.5

Rationale: Animal Studies is an exciting and relatively new field of study within the social sciences and humanities. It is also an expression of a larger intellectual movement often referred to as "the animal turn" or "the animal question." Anthropologists have been at the forefront of this field, namely through the contributions of multispecies ethnography. At present UTM Anthropology does not appear to offer a specific course(s) in this area on a regular basis. This proposed course thus fulfills an important gap in the existing curriculum. This proposed course also interfaces well with a number of existing courses, building on both some of the themes and concepts in these offerings, as well as taking them in a distinctive direction (e.g., ANT207; ANT218; ANT222; ANT357; ANT368; ANT371). The course therefore also complements the existing curriculum.

Consultation: Yes - consultation was undertaken with Geography. Similar to Prof. Scharper's ANT368H5 course, Geography will cross-list this new course in four of their ENV programs. As such, the pre-reqs are the same as the already cross-listed ANT368H5.

Resources:
This course will be taught in alternate years with ANT370H5.
As such, there will be no impact on the teaching load or the unit's course offerings.

Space resources: similar to ANT370H5F, this new in-person course will require a classroom.
TA resources: similar to ANT370H5F, TA hours will be required depending on enrollments. TA Rationale is on file with the OD.

International component: no
Field course or field trips: no
Library or technical resources: no

Estimated Enrolment: 50

Instructor: Stephen Scharper, Associate Professor

ANT451H5: Language and Social Justice

Contact Hours:
Lecture: 12 / **Tutorial:** / **Practical:** / **Seminar:** 12

Description:

This course explores how language is used to construct and reinforce unjust social structures. We examine language ideologies, institutional gatekeeping, and the racial, gendered, and classed nature of linguistic practices across education, health, law, and activism. Students will engage with scholarship and media from diverse global contexts and create a public-facing final project that intervenes in an issue of language and social justice.

Prerequisites: 1.0 credit in a sociocultural anthropology course at the 200 level or higher
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Delivery Method: In Person
Distribution Requirements: Social Science
Credit Value:
fixed: 0.5

Rationale: Currently, the department does not offer any 400-level courses in linguistic anthropology, leaving a gap for students who wish to pursue advanced engagement with this subfield. At the same time, students consistently express strong interest in issues of social justice, particularly in understanding how anthropological theory can help them analyze and respond to pressing inequalities in their everyday lives. This proposed course addresses both needs by introducing students to the critical study of language as a site where social (in)justice is produced, contested, and transformed. By foregrounding themes such as racism, colonialism, ableism, and gender inequality as they are articulated through language, the course allows students to see how theoretical concepts in linguistic anthropology provide insight into contemporary struggles for justice. Moreover, its explicit emphasis on activism - asking how the injustices we analyze might be practically confronted in students' own lives - gives the course an applied dimension that complements the broader curriculum.

This course will therefore not only expand the current offerings in linguistic anthropology but also strengthen our contribution to UTM's institutional commitments to equity, diversity, and inclusion. Moreover, it will prepare students for careers and civic engagement where critical thinking about language, ideology, and justice are increasingly recognized as essential skills and thus fits perfectly within the new focus on law and politics.

Consultation: YES - consultation was undertaken with Language Studies and there are no concerns.

Resources:
Space resources: a regular classroom will be required for this in-person course.
However, since this will be one of the courses that the professor will teach as part of the required teaching load, it will not impact on her teaching load nor increase the unit's net course offerings. It may be taught on rotation with another course that this professor teaches as part of her teaching requirements.
TA resources: none. Since the TA Rationale (on file with the OD) stipulates that for non-lab/tutorial courses at the 400 level with a cap of 25 receives no TA hours, there will be no TA resource implications.
International component: no
Field course or field trips: no
Library or technical resources: no

Estimated Enrolment: 25

Instructor: Sarah Hillewaert, Associate Professor

3 Course Changes - UTM Social Sciences Divisional Undergraduate Curriculum Committee

ANT359H5: Sovereignty Matters: Indigenous Politics in North America

Title:

Previous: Sovereignty Matters: Indigenous North America in the 21st Century
New: Sovereignty Matters: Indigenous Politics in North America

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:

6.0 credits of which 0.5 credits must be a social science or humanities credit at the 200-level or higher
~~ANT204H5~~

Corequisites:
Exclusions:
Recommended Preparation:
Notes:

Rationale: The proposed new title change better reflects what the course is about. This course contributes to UTM's response to the TRC by adding indigenous content to the curriculum. It thus aims to target a broad audience and welcomes anyone who meets the new proposed minimum requirements.

Consultation:

Resources:

ANT368H5: Ecological Worldviews: A Cultural Approach

Contact Hours:

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

Description:

A study of the scope and seriousness of present ecological concerns, as well as some core principles and concepts in the intersection of environment and culture, through the lens of selected secular and religious worldviews. In some years, students may additionally have the option of participating in an international learning experience during Reading Week that will have an additional cost and application process.

Prerequisites: ANT204H5 or ANT207H5 or RLG101H5 or ENV100Y5
Corequisites:
Exclusions: RLG311H5
Recommended Preparation:
Notes:

Rationale: Revising 24L to 12L, 12S since this course is highly interactive and often has small group discussions in class.

Consultation:

Resources:

ANT371H5: The Natural City: Cultural Approaches to Urban Sustainability

Contact Hours:

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

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

Description:

Since 2007, for the first time in human history, more than half the world's peoples live in cities. It is estimated that by 2030 over 60% will be urban dwellers. This demographic shift suggests that for many (if not most) people, their primary encounter with "nature" will be urban-based. This course explores "the city" through a multispecies lens and challenges assumptions about the human-centeredness (anthropocentrism) of urban places. In this course students are invited to utilize a variety of approaches, including arts-based ethnography, journaling, archival research, photography, sound-scaping, et al., as we explore the following questions: How do ideas about nature-culture shape our interactions with nonhumans in cities? How do built environments structure human-nonhuman relationships in urban spaces? How have human-nonhuman interactions changed over time in cities? How can we foster more compassionate and caring relationships with nonhumans in cities - and how might we do this in the context of social-ecological injustices and climate change? What might a thriving multispecies city of the future look like?

Prerequisites: ANT204H5 or ANT207H5 or ENV100Y5 ~~or permission of department~~
Corequisites:
Exclusions:
Recommended Preparation:
Notes:

Rationale: Deleting "or permission of department" to be in line with the other courses that this instructor is teaching (i.e. ANT368H5 & new course ANT372H5 which will all be cross-listed with the geography unit. Revising 24L to 12L, 12S since this course is highly interactive and often has small group discussions in class.

Consultation:

Resources:

Communication, Culture, Information, & Technology (UTM), Institute of

1 Program Change - UTM Social Sciences Divisional Undergraduate Curriculum Committee

ERMAJ1040: Technology, Coding & Society - Major (Arts)

Completion Requirements:

8.0 credits are required including at least 3.5 at the 300/400 level. Program must be taken in combination with another major or two minors.

First Year: (1.5 credits required)

- CCT109H5 and CCT110H5 and CCT111H5

Second Year: (3.0 credits required)

- CCT204H5 and CCT205H5 and CCT208H5 and CCT211H5
- 1.0 credits from the following courses: CCT202H5 or CCT212H5 or CCT226H5 or CCT285H5 or CCT286H5 or WRI293H5

Third and Higher Years: (3.5 credits required)

- CCT320H5 and CCT380H5 and CCT432H5 and CCT477H5
- 1.5 credits from the following courses: CCT308H5 or CCT379H5 or CCT382H5 or CCT383H5 or CCT410H5 or CCT416H5 or CCT478H5

Description of Proposed Changes: Adding CCT379H5 option for Third and Higher Years of the program.

Rationale: TCS students still find getting their electives a challenge and this newly proposed TCS course is an appropriate addition for them to choose.

Consultations: ICCIT Curriculum Departmental September meeting.

Resource Implications: None.

2 New Courses - UTM Social Sciences Divisional Undergraduate Curriculum Committee

CCT379H5: Advanced Design and Fabrication

Contact Hours:
Lecture: 36 / **Tutorial:** / **Practical:** / **Seminar:**

Description:

This course explores the fundamental processes involved in the design and fabrication of everyday objects, considering factors such as construction, social meaning of objects along with form, comfort and function. Students are introduced to creative techniques to develop insight into human behaviour and explore the idea of human needs. To facilitate this, they will learn how to make prototypes that begin with rapid paper prototyping techniques and later develop into tangible 3D models using 3D modelling, 3D printing and laser cutting techniques. Students will learn how to use CAD software such as Rhino(3D) or Fusion 360 for 3D modelling, along with Adobe Illustrator to generate laser cutting files and Cura as the primary software to 3D print objects.

Prerequisites: CCT204H5 or CCT250H5
Corequisites:
Exclusions:
Recommended Preparation:
Notes:

Delivery Method: In Person
Distribution Requirements: Social Science
CNC Allowed: Y
Credit Value:
fixed: 0.5

Rationale: With our relatively new maker space available for teaching use, we want to ensure this aspect of our curriculum is fully explored in an integrated manner. The use of a third-level course developing either the main TCS requirement or CCT requirement will allow for an informed mix of students, while providing them the basis for further opportunities in fourth-year courses. This course specifically gives students the opportunity to become familiar with digital fabrication tools relatively early in their degree program while also reflecting on the design and meaning behind tangible user interfaces and objects around us. As part of their learning journey, they will learn to explore tangible systems and experiences in the future as well as understand user experience design in an embodied way.

Consultation: ICCIT Curriculum Departmental September meeting.

Resources:
• Instructor-faculty member name and rank: Leon Lu, Assistant Professor (Teaching Stream)
• Impact on teaching load: This course will be covered by Prof. Lu's regular full teaching load.
• Increase to unit's net course offerings: +1 course per AY
• Offered annually or on rotation: Annually
• Proposed offering term(s): Winter Term
• Program requirement or elective: Optional course to meet ERMAJ1040 requirement.
• Estimated enrolment: 25-35
• Room and equipment requirements: CCT3110 Maker Lab. (This course must be booked in this room.)
• International component: N/A
• Field course or field trips: N/A
• Library or technical resources: N/A
• TA resources: TA Rational Form attached.
• Ancillary fees:N/A

Budget Implications:

Estimated Enrolment: 25 per academic year based on max space in Maker Lab (or up to 50 based on demand)

Instructor: Leon Lu

CCT407H5: Creativity and Technology

Contact Hours:
Lecture: 24 / **Tutorial:** / **Practical:** / **Seminar:**

Description:

This course investigates the collective nature of creativity and the wider social, cultural, economic and technological factors that structure it. The course discusses the ways that technology organizes human cooperation, mediates labour remotely, and fosters and captures workers' creativity.

Prerequisites: A minimum of 13.0 credits.
Corequisites:
Exclusions: CCT404H5 (Winter 2026)
Recommended Preparation:
Notes:

Delivery Method: In Person
Distribution Requirements: Social Science
CNC Allowed: Y
Credit Value:
fixed: 0.5

Rationale: To meet the overall goals of the CCT program, this course will cover the study of mediated remote work and creative problem-solving. It will 1) open the course to the use of social theory and empirical research, and 2) centre the relation between labour and technology in the study of human creativity. Students in this class will analyse and research phenomena ranging from automated content production to remote work and mediated forms of collaboration. The goal is understanding the collective nature of creativity and the forces that organize, mediate, augment, and capture it. This class has the potential to be successful given our students' interest in creative professions and lack of understanding of the technologies, ideologies and interests that shape creativity. I wrote a short description to allow flexibility so that instructors can teach it according to their own interests and goals.

Consultation: ICCIT Curriculum Departmental September meeting.

Resources:
Instructor-faculty member name and rank: A number of ICCIT faculty members could teach this class, including Delfanti, Coleman, Boucher, Cohen, Maddalena, among others.
• Impact on teaching load: None
• Increase to unit's net course offerings: +1 course per AY
• Offered annually or on rotation:
• Proposed offering term(s): Winter Term
• Program requirement or elective: Optional course to meet ERMAJ1040 requirement.
• Estimated enrolment: 40
• Room and equipment requirements: None
• International component: N/A
• Field course or field trips: N/A
• Library or technical resources: N/A
• TA resources:
• Ancillary fees: N/A

Estimated Enrolment: 40

Instructor: A number of ICCIT faculty members could teach this class, including Delfanti, Coleman, Boucher, Cohen, Maddalena, among others.

7 Course Changes - UTM Social Sciences Divisional Undergraduate Curriculum Committee

CCT210H5: Semiotics

Title:
Previous: Signs, Referents, and Meaning
New: Semiotics

Abbreviated Title:
Previous: Signs, Refs & Meaning
New: Semiotics

Description:

Semiotics is the study of signs, referents, and meaning. How written or spoken statements, gestures, and aesthetic objects come to have meanings. How we recognize and fail to recognize such meanings. The nature, systems, and processes of interpretation. The role of mental models. ~~[24L, 11T]~~

Prerequisites: CCT109H5 and CCT110H5
Corequisites:
Exclusions: CCT213H5 or VIC223YI
Recommended Preparation:
Notes:

Rationale: Students have expressed confusion and this will help clarify it.

Consultation: ICCIT Curriculum Departmental September meeting.

Resources: None.

CCT219H5: Media Economics I

Description:

This course presents economic principles that explain how markets help organize exchange and production among competing but nevertheless cooperating economic units. Theories of consumer demand, the economic nature and function of business firms, optimal business decision rules of monopoly, oligopoly, and anti-combines regulations, as well as game theory, are presented. Efficiency criteria pertaining to the operation of firms and markets, the role of property rights, and the scope for public policy, are also examined.

Prerequisites: CCT109H5 and CCT110H5 and CCT112H5
Corequisites:
Exclusions: CCT319H5 ~~or ECO100Y5~~ or (ECO101H5 or ECO102H5)
Recommended Preparation:
Notes:

Rationale: ECO100Y5 was retired as of the 2021-2022 Academic Calendar, it can now to be removed from the 2026-2027 Academic

Consultation: ICCIT Curriculum Departmental September meeting

CCT325H5: Media Economics II

Description:

This course explores macroeconomics through the analysis of national and international crises. The course begins with a discussion of the nature of economics, a brief examination of markets, and a discussion of crisis and growth. We survey the institutions and dynamics of growth in the post WWII period, their breakdown in the 1960s and the spread of international crisis in the 1970s, and the crises of various economic policy responses from the 1980s to the present. After this historical overview, we explore macroeconomic theory and its development over the last 50 years. We study the Keynesian model and its emphasis on employment and output, its crisis in the late 1960s and early 1970s, the rise of monetarist alternatives, the elaboration of aggregate supply and demand models highlighting prices instead of employment, the surge of supply-side and rational expectations economics during the Reagan administration and the continuing debates among economists over the merits and problems of the various theoretical approaches. The course closes with an examination the various forms of crises tied to the emergence of information and communications technologies and the knowledge economy.

Prerequisites: CCT219H5 or CCT319H5 or ~~ECO100Y5 or~~ (ECO101H5 or ECO102H5).
Corequisites:
Exclusions: MGD425H5
Recommended Preparation:
Notes:

Rationale: ECO100Y5 was retired as of the 2021-2022 Academic Calendar, it can now to be removed from the 2026-2027 Academic Calendar.

Consultation: ICCIT Curriculum Departmental September meeting.

Resources: No.

CCT405H5: Individual Project

Description:

A research project carried out under the supervision of a faculty member. Students will carry out a research project on a selected topic related to CCIT. Students must obtain signed permission from the faculty member who they would like to have as their supervisor.

Prerequisites: A minimum of 13.0 credits and permission of the department.
Corequisites:
Exclusions: ~~CCT401H5~~
Recommended Preparation:
Notes:

Rationale: Add “permission of the department” since this is an individual project. The exclusion of the DEM thesis course is not considered relevant anymore.

Consultation: ICCIT Curriculum Departmental September meeting.

Resources:

CCT410H5: CCIT Internship I

Description:

Previous:

This course is a practical internship and is available only upon application from students registered in the CCIT/DEM/TCS programs. Through a placement, students will apply the expertise in communication, culture, and information technology that they have gained through previous courses. Students must plan well in advance for the placement and work closely with the placement officer for CCIT to determine eligibility and suitability. A report and presentation will be required at the end of the placement. These, along with the employer's assessment, will provide the main part of the course mark.

New:

This course is a practical internship and is available only to students registered in the CCIT, DEM, or TCS programs who have applied to the course. To remain enrolled in the course, students must secure an approved internship placement, either independently or through the list of internship position postings provided by the Experiential Education Unit. Without a verified placement secured one month prior to the start of the semester, students cannot continue in the course and will be administratively removed. The placement must begin no later than the first day of class. Through the placement, students will apply the expertise in communication, culture, and information technology that they have gained in their studies. Students are required to complete a minimum of 100 hours of work at the internship site during the semester. At the end of the placement, students will complete a report and a presentation. These, along with the employer's assessment, will form the primary basis of the course grade.

Prerequisites: Completion of 13.0 credits with a minimum CGPA of 2.5. ~~and approval of the internship coordinator/instructor, and evidence of additional career development (e.g. workshops, networking events, and professional communication with faculty, librarians, staff, and peers).~~
Corequisites:
Exclusions: CCT409H5 and WRI410H5.
Recommended Preparation:
Notes:

Rationale: The rationale for this change is the modification of the course prerequisites. Students no longer need prior approval, and clarifying this will help avoid unnecessary back-and-forth emails regarding approvals. In addition, specifying the requirement of a placement to pursue the course will allow students to plan ahead, as securing a placement typically takes at least two months.

Consultation: 1. ICCIT Curriculum Departmental September meeting. 2. The Experiential Education Unit Manager Stephanie Vega-Morello was consulted on October 23, 2025 about these changes.

Resources: None.

CCT434H5: Interactions Beyond Screens

Title:
Previous: Design Thinking II
New: Interaction Beyond Screens

Abbreviated Title:
Previous: Design Thinking II
New: Interaction Beyond Screens

Description:

Screen-based interaction design forms a crucial part of how we use today's technologies such as smartphones, tablets, and computers. This hands-on, lab-based course moves beyond the screen. In this class we introduce single-board computers (Raspberry Pi, Arduino, micro:bit) and consider how they can be used in tandem with sensors and actuators to design rich user experiences in a range of contexts including household appliances, museum installations, and smart cars. Topics covered include electronic circuits, microcontrollers, sensors, actuators, digital fabrication, physical prototyping, and user testing. Prior knowledge of a programming language is an asset.

~~An advanced project-based seminar on the art and creative directions of design thinking. Combining traditional and innovative creativity methods, a variety of design projects are conceptualized and drafted for proposal or implementation. This course embraces design thinking as a holistic, interdisciplinary approach that integrates methodical creativity and overarching design principles, such as aesthetics, futures thinking, progress and metadesign.~~

Prerequisites: A minimum of 13.0 credits. ~~including CCT204H5.~~
Corequisites:
Exclusions:
Recommended Preparation:
Notes:

Rationale: CCT434H5 will now be taught primarily by a new faculty-member Prof. Leon Lu and secondarily by faculty-member Prof. Samar Sabie. This course is the culmination of our updated curriculum around instruction related to physical computing and fabrication. This description aligns with their pedagogical intent for the course, building on Prof. Sabie's recently offered special topics course. This course will no longer serve as the follow-up to CCT204H5 Design Thinking I so that linkage is no longer required. It is delicately intended to be interdisciplinary and bring together students across the program in the 4th year who may acquire relevant programming knowledge in many ways during their degree. Impact: This offering fits within the course loads of Profs Lu and Sabie.

Consultation: ICCIT Curriculum Departmental September meeting.

Resources: None.

Instructor: Leon Lu and Samar Sabie

CCT477H5: UX Design - Understanding Users

Contact Hours:

Previous: Lecture: / Tutorial: / Practical: ~~36~~ / Seminar:
New: Lecture: 36 **/ Tutorial: / Practical: / Seminar:**

Description:

The focus of the course is on understanding the experiences of users and their communities as affected by their interaction with digital technologies in information-centric societies. Students will learn the theoretical framework and practical aspects of advances user-centered design principles (such as participatory design and techno-centric ethnographies). This course represents an opportunity for students to enrich their understanding of the deep interconnections between human factors, human needs, interactive technologies, information, as projected on several dimensions: cultural, societal, ergonomic, and economic.

Prerequisites: CCT380H5
Corequisites:
Exclusions: CCT485H5
Recommended Preparation:
Notes:

Rationale: Change the activity type from PRA to LEC so that the course can be placed in a regular or interactive classroom rather than in lab.

Consultation: ICCIT Curriculum Departmental September meeting.

Resources:

- Instructor-faculty member name and rank: Samar Sabie, Assistant Professor
- Impact on teaching load: No change in impact
- Program requirement or elective: Requirement
- Changes to offering term(s): No change
- Changes to room and equipment requirements: Switch to an interactive learning classroom if available
- Changes to field trip, field course, or international component: N/A
- Changes to library or technical resources: N/A
- Changes to TA resources*: N/A
- Changes to ancillary fees: N/A

Instructor: Samar Sabie

1 Course Retirement - UTM Social Sciences Divisional Undergraduate Curriculum Committee

CCT404H5: Remote Work, Technology and Collaboration

Description:

This project-based course aims to demonstrate how collaboration is a critical capability often overlooked. During the course students will integrate their learning and experience and first hand see how, in combination with collaboration it can lead to creatively solving problems in areas as varied as business, health care delivery, urban planning and development. In addition to lectures, students will have the benefit of a series of guest lecturers. A large, group based project will serve to integrate learning and allow students the benefit of experiential learning.

Prerequisites: A minimum of 13.0 credits.
Corequisites:
Exclusions: CCT204H5
Recommended Preparation:
Notes:

Rationale: Course no longer meets the program goals of ICCIT. No plans to offer it in the future.

Consultation:

Resources:

Economics (UTM), Department of

7 Program Changes - UTM Social Sciences Divisional Undergraduate Curriculum Committee

ERMAJ1478: Economics - Major (Arts)

Enrolment Requirements:

Limited Enrolment — Enrolment in the Major program is limited to students with 4.0 completed credits including:

- ~~[~~ECO101H5 (63%) and ECO102H5 (63%)~~] or ECO100Y5(63%); and~~
- MAT133Y5 (63%) or (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) or MAT137Y5

Students enrolled in this program cannot be simultaneously enrolled in the Economics Specialist (ERSPE1478), Financial Economics Specialist (ERSPE2722), Economics Specialist – BCOM (ERSPE0137), or Economics Minor (ERMIN1478) program.

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

- ~~[~~ECO101H5 (63%) and ECO102H5 (63%)~~] or ECO100Y5(63%); and~~
- MAT133Y5 (63%) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) ~~or MAT135Y5~~ or MAT137Y5

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:

7.0 credits are required.

First Year:

[ECO101H5 and ECO102H5] or ECO100Y5;
and MAT133Y5 or (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) or MAT137Y5.

Second Year:
ECO200Y5 or ECO204Y5 or ECO206Y5;
and ECO202Y5 or ECO208Y5 or ECO209Y5;
and ECO220Y5 or ECO227Y5 or (1.0 credit from STA256H5, STA258H5, STA260H5)

Higher Years:
2.0 credits in 300/400 level ECO courses

Note:

- Only 1.0 ROP credit can be counted towards completion of an Economics program.
- ECO205Y5 cannot be used to fulfill the requirements for this program.
- MGT437H5 can be used as an ECO 300/400 course to satisfy the program requirements for an Economics Major.

New:

7.0 credits are required.

First Year:

1. ECO101H5 and ECO102H5
2. MAT133Y5 or (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) or MAT137Y5.

Second Year:

1. ECO200Y5 or ECO204Y5 or ECO206Y5
2. ECO202Y5 or ECO208Y5 or ECO209Y5
3. ECO220Y5 or ECO227Y5 or (1.0 credit from STA256H5, STA258H5, STA260H5)

Higher Years:
2.0 credits in 300/400 level ECO courses

Note:

- Only 1.0 ROP credit can be counted towards completion of an Economics program.
- ECO205Y5 cannot be used to fulfill the requirements for this program.
- MGT437H5 can be used as an ECO 300/400 course to satisfy the program requirements for an Economics Major.

Description of Proposed Changes: Removing ECO100Y5 from entry and completion requirements. Updating format.

Rationale: Course has been retired for the required 5 year period. Consistency in requirement list across programs
Impact:
Consultations:
Resource Implications:

ERMIN1478: Economics - Minor (Arts)

Enrolment Requirements:

Limited Enrolment — Enrolment in the Minor program is limited to students with:

- ECO101H5 (63%) and ECO102H5 (63%) ~~63% in ECO100Y5 or (63% in ECO101H5 and ECO102H5)~~
- MAT133Y5 (63%) or (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or MAT137Y5 or (MAT137H5 and MAT139H5)

Students enrolled in this program cannot be simultaneously enrolled in the Economics Specialist (ERSPE1478), Financial Economics Specialist (ERSPE2722), Economics Specialist – BCOM (ERSPE0137), or Economics Major (ERMAJ1478) program.

Completion Requirements:

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

First Year:

1. ~~ECO100Y5 or (~~ECO101H5 and ECO102H5~~)~~
2. ~~(~~MAT133Y5 or (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or MAT137Y5 or (MAT137H5 and MAT139H5~~).~~

Second Year: ECO200Y5 or ECO204Y5 or ECO206Y5

Higher Years: 1.0 ECO credit at the 300/400 level. Note: ECO205Y5 cannot be used to fulfill the requirements for this program.

Description of Proposed Changes: Removing ECO100Y5 from entry and completion requirements

Rationale: Course has been retired for the required 5 year period.
Impact:
Consultations:
Resource Implications:

ERSPE1478: Economics - Specialist (Arts)

Enrolment Requirements:

Limited Enrolment – Enrolment in this program is limited to students with:

- ~~[ECO100Y5~~ ECO101H5 ~~(minimum~~ 70%) ~~or~~ and ECO102H5 (~~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 UTMCIP stream of the Economics Major can transfer to the UTMCIP stream of the Economics Specialist without needing to reapply to UTMCIP.

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.

Completion Requirements:

13.0 credits are required.

First Year:
1. ~~ECO100Y5 or (~~ECO101H5 and ECO102H5~~)~~
2. MAT133Y5 or (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or MAT137Y5 or (MAT137H5 and MAT139H5);
3. MAT223H5 or MAT233H5

Previous:

Higher Years:
1. ECO206Y5 and ECO208Y5 and [ECO227Y5 or (STA258H5 and STA260H5)]
2. ECO325H5 and ECO326H5 and ECO375H5
3. 1.0 credit in Economic History from: (ECO302H5 and ECO303H5) or ECO322Y5 or ECO323Y5
4. 5.0 additional 300+ level ECO credits, including at least 1.0 at the 400 level

New:

Higher Years:

1. ECO206Y5
2. ECO208Y5
3. ECO227Y5 or (STA258H5 and STA260H5)
4. ECO325H5 and ECO326H5 and ECO375H5
5. ECO302H5 and ECO303H5
6. 5.0 additional 300+ level ECO credits, including at least 1.0 at the 400 level

Specialist Programs
Note:

1. Economics Specialist Program (ERSPE1478) leads to an Honours BA degree.
2. Economics Specialist – BCOM (ERSPE0137) program can only be taken jointly with the Specialist program in Commerce, and thus leads to a BCom degree.
3. Enrolment in Economics (Commerce) Specialist Program ERSPE0137 Program is only open to those who have been admitted to the BCom degree program.
4. ECO205Y5 cannot be used to fulfill the requirements for this program.
5. Only 1.0 ROP credit can be counted towards completion of an Economics program.

Description of Proposed Changes: 1. Removing ECO100Y5 from the list of required courses 2. Removing retired ECO history courses 2. Updating how minimum grade required is listed and other formatting

Rationale: 1. 5 year since ECO100Y5 was retired. 2. courses have been retired for many years. 3. consistency in how required grades and requirements are listed across all programs.

Impact:
Consultations:
Resource Implications:

ERSPE0137: Economics - Specialist (BCom)

Enrolment Requirements:

Limited Enrolment — This program may only be taken jointly with a Specialist program in Commerce which leads to a BCom degree. Students must be actively enrolled in one of these Commerce Specialist (BCom) Programs in order to qualify for this Economics Specialist program: ERSPE1704 or ERSPE2034 or ERSPE2273.

Additionally, enrolment in this program is limited to students with ~~[70% in ECO100Y5 or~~ (70% in ECO101H5 and ECO102H5)~~]~~ and [80% in MAT133Y5 or (63% in MAT132H5 and MAT134H5) or (63% in MAT135H5 and MAT136H5) or 60% in MAT137Y5 or (60% in MAT137H5 and MAT139H5)] and 63% in MGT120H5 and a minimum CGPA which is determined annually.

Students enrolled in this program cannot be simultaneously enrolled in the Financial Economics Specialist (ERSPE2722), Economics Specialist (ERSPE1478), Economics Major (ERMAJ1478), or Economics Minor (ERMIN1478) program.

Completion Requirements:

Within a BCom degree, 15.0 credits are required.

First Year:

1. ~~ECO100Y5 or (~~ECO101H5 and ECO102H5~~)~~
2. MAT133Y5 or (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or MAT137Y5 or (MAT137H5 and MAT139H5)
3. MGT120H5 and MGM101H5

Higher Years:

1. MGT Requirements (5.0 credits)
   a. MGT220H5 and MGT223H5 and MGT231H5 and MGT232H5
   b. 1.0 credit from: MGT252H5 or MGT262H5 or MGT353H5 or MGT363H5 or (MGT371H5 or MGT422H5) or MGT374H5 or MGT393H5
   c. 1.0 credit in MGT at 200+ level
   d. 1.0 credit in MGT at 400 level
2. ECO Requirements (6.0 credits)
   a. ECO206Y5 and ECO208Y5 and [ECO227Y5 or (STA258H5 and STA260H5)]
   b. ECO375H5
   c. ~~1.0 credit in Economic History from:~~ ECO302H5 ~~or~~ and ECO303H5 ~~or ECO322Y5 or ECO323Y5~~
   d. ECO325H5 and ECO326H5
   e. 0.5 credit in ECO at the 300+ level
3. Writing Component (1.0 credit). 1.0 credit chosen from the following:

   - ANT204H5
   - any CLA course(s), (excluding CLA201H5)
   - ECO302H5 or ECO303H5 or ECO320H5 or ECO320Y5 or ECO321H5 or ECO335H5 or ECO336H5 or ECO343H5 or ECO344H5 or ECO373Y5 or ECO399Y5 or ECO433H5 or ECO435H5 or ECO456H5 or ECO463H5 or ECO475H5 (only one ECO course from the list may be taken)
   - any PHL course(s), (excluding PHL245H5 or PHL246H5 or PHL247H5 or PHL344H5 or PHL345H5 or PHL346H5 or PHL347H5)
   - any SOC course(s), (excluding SOC300Y5)
   - any course(s) from ENG or FAH or HIS or HPS or LIN or POL or RLG or WRI

Description of Proposed Changes: Updating requirements to remove ECO100Y5.

Rationale: ECO100Y5 has been retired for five years.
Impact:
Consultations:
Resource Implications:

ERSPE0751: Economics and Political Science - Specialist (Arts)

Enrolment Requirements:

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~~ ECO101H5 ~~mark of at least 63% in ECO100Y5 or~~ (63%) ~~in ECO101H5~~ and ECO102H5 (63%);
- 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~~ ECO101H5 ~~mark of at least~~ (63%) ~~in~~ and ~~ECO100Y5~~ ECO102H5 ~~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 UTMCIP 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~~ ECO101H5 ~~mark of at least~~ (63%) ~~in~~ and ~~ECO100Y5~~ECO102H5 ~~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:

New:

14.5 credits are required.

ISP100H5 (0.5 credit)

Economics: 7.0 credits

1. ECO101H5 and ECO102H5
2. MAT133Y5 or (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5)
3. ECO200Y5 or ECO204Y5 or ECO206Y5
4. ECO202Y5 or ECO208Y5 or ECO209Y5
5. ECO220Y5 or ECO227Y5 or (1.0 credit from STA256H5 or STA258H5 or STA260H5)
6. ECO302H5 and ECO303H5
7. 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)
2. (POL308H5 and POL309H5) or POL309Y5
3. 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 POL302H5 or POL303Y5 or POL303H5 or POL304Y5 or POL304H5 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 (ENV351H5 or JEP351H5) or (ENV356H5 or JEP356H5) or (ENV452H5 or JEP452H5) or JPE250Y5 or JPE251H5 or JPE252H5

4. 1.0 credits of POL

Description of Proposed Changes:

1. Updating program required courses to remove retired courses (ECO100Y5, , ECO322Y5,ECO323Y5) 2. Remove POL309Y5 from the bucket. 3. Updating UTMCIP section 4. Updating how program requirements are listed 5. Adding new POL SCI courses

Rationale:

Updates based on time since retirement of courses
POL309Y5 is required for the program so should not be in the bucket
MAT135Y5 has been retired and removed from programs in the calendar
consistency across programs makes it easier for students to understand the requirements
POL309Y5 is being retired and replaced by POL308H5 and POL309H5

Impact:

Consultations: UTM Department of Political Science (September 26, 2025 - Emily Nacol)

Resource Implications:

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. 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 UTMCIP stream of the Economics Major can transfer to the UTMCIP stream of the Financial Economics Specialist without needing to reapply to UTMCIP.

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:

- ECO101H5 (70%) and ECO102H5 (70%)
- ECO206Y5 (70%) and ECO208Y5 (70%)
- ECO227Y5 (70%) or [STA256H5 (70%) and STA260H5 (70%)] or [STA257H1 (70%) and STA261H1 (70%)]
- One of the following:
    - MAT135H5 (63%) and MAT136H5 (63%) and MAT223H5 (63%)
    - MAT132H5 (63%) and MAT134H5 (63%) and MAT223H5 (63%)
    - MAT137Y5 (60%) and MAT223H5 (63%)
    - MAT137H5 (60%) and MAT139H5 (60%) and MAT223H5 (63%)
    - MAT157Y1 (60%) and MAT223H5 (63%)
    - MAT133Y5 (80%) and MAT233H5 (63%)
- minimum cGPA of 3.30

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 UTMCIP stream of the Economics Major can transfer to the UTMCIP stream of the Financial Economics Specialist without needing to reapply to UTMCIP.

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.

Completion Requirements:

Previous:

13.0 credits, including at least 1.0 credit at the 400 level.

First Year:

1. ECO100Y5 or (ECO101H5 and ECO102H5)
2. One of the following:
    i. MAT133Y5 and MAT233H5; or
    ii. MAT135H5 and MAT136H5 and MAT223H5

Note: (MAT135H5 and MAT136H5) can be replaced by (MAT132H5 and MAT134H5) or MAT137Y5 or (MAT137H5 and MAT139H5) or MAT157Y1

Higher Years:

1. ECO206Y5
2. ECO208Y5
3. ECO227Y5 or (STA256H5 and STA260H5)
4. ECO325H5 and ECO326H5
5. ECO375H5

6. ECO358H5 and ECO359H5
7. 5.0 credits of ECO at the 300/400-level of which at least 1.5 credits must be chosen from ECO348H5, ECO349H5, ECO356H1, ECO434H5, ECO440H5, ECO456H5, ECO460H5, ECO461H5, ECO462H1, ECO463H5, ECO475H5. Not more than 1.0 credit in Economic History.

Note: Only 1.0 ROP credit can be counted towards completion of an Economics program.

New:

13.0 credits, including at least 1.0 credit at the 400 level.

First Year:

1. ECO101H5 and ECO102H5
2. MAT133Y5 or (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or MAT137Y5 or (MAT137H5 and MAT139H5)
3. MAT223H5 or MAT233H5

Higher Years:

1. ECO206Y5
2. ECO208Y5
3. ECO227Y5 or (STA256H5 and STA260H5)
4. ECO325H5 and ECO326H5 and ECO375H5
5. ECO358H5
6. ECO359H5 or ECO360H5
7. 5.0 credits of ECO at the 300/400-level of which at least 1.5 credits must be chosen from ECO348H5, ECO349H5, ECO356H1, ECO359H5, ECO360H5, ECO440H5, ECO456H5, ECO460H5, ECO461H5, ECO462H1, ECO475H5. Not more than 1.0 credit in Economic History.

Note: Only 1.0 ROP credit can be counted towards completion of an Economics program.

Description of Proposed Changes:
1. Removing retired 100 level courses from requirements 2. Adding new FIN ECO course to list of requirements 3. Updating format of how minimum grades and required courses are listed 4. Removing retired 400 level courses 5. Updating entry requirements to reflect actual department practice

Rationale:
1. ECO100Y5 retired for 5 years
2. Introducing a new course in this area for students intending to have a career in Finance.
3. Update to ensure consistency across our programs
4. Avoids confusion for students when course planning by removing retired courses from the list
5. Removes confusion about # of students who are accepted into program

Impact:

Consultations: UTM Curriculum Committee- Finance Sub Team, Lynne (OR Records Team)

Resource Implications:

ERSPE1384: International Affairs - Specialist (Arts)

Enrolment Requirements:

Limited Enrolment - enrolment in this program is limited to students who have completed at least 4.0 credits, including:

- ~~[(~~ECO101H5 (63%) and ECO102H5 (63%)~~] or ECO100Y5(63%); and~~
- MAT133Y5 (63%) or (MAT135H5 and MAT136H5) or (MAT132H5 and MAT134H5); and
- 1.0 credit of introductory (100/200-level) language.

Students enrolled in this program cannot be simultaneously enrolled in the Economics Specialist program (ERSPE1478) or Economics & Political Specialist program (ERSPE0751).

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

- ~~[(~~ECO101H5 (63%) and ECO102H5 (63%)~~] or ECO100Y5 (63%)~~; and
- MAT133Y5 (63%) or (MAT135H5 and MAT136H5) ~~or MAT135Y5;~~ and
- 1.0 credit of introductory (100/200-level) language.

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:

~~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 ECO204Y5 or ECO206Y5;
- ECO202Y5 or ECO208Y5 or ECO209Y5;
- ECO220Y5 or ECO227Y5 or (1.0 credit from STA256H5, STA258H5, STA260H5);
- 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:

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-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.

Description of Proposed Changes: 1. Removing retired courses from program entry requirements and UTMCIP requirements 2. Add second year course equivalents to avoid confusion for students

Rationale:

1. ECO100Y5 has been retired for 5 years
2. MAT135Y5 has been retired but still listed in UTMCIP requirements
3. Upper year courses have been retired for the required years

Impact: None
Consultations:
Resource Implications:

3 New Courses - UTM Social Sciences Divisional Undergraduate Curriculum Committee

ECO316H5: Applied Game Theory

Contact Hours:
Lecture: 24 / **Tutorial:** 12 / **Practical:** / **Seminar:**

Description:

This course introduces the fundamental concepts and tools of game theory for analyzing strategic interactions among rational agents. Topics include: strategic-form games, Nash equilibrium, Cournot competition, extensive-form games with perfect information, and an introduction to strategic bargaining. The course combines rigorous analysis and formal solution concepts with selected applications in economics and related fields.

Note: This course cannot be taken as a substitute for programs that require ECO326H5.

Prerequisites: ECO200Y5 or ECO204Y5 or ECO206Y5
Corequisites:
Exclusions: ECO326H5 or ECO353H5 (Fall 2025) or ECO316H1 or ECO326H1
Recommended Preparation:
Notes:

Delivery Method: In Person
Distribution Requirements: Social Science
CNC Allowed: Y
Credit Value:
fixed: 0.5

Rationale: This new course offers an accessible, applied alternative to ECO326H5, focusing on core concepts of game theory and their practical applications in economics and related fields. It broadens student engagement by emphasizing real-world relevance over advanced theoretical analysis.

Consultation:

Resources:
Instructor-faculty member name and rank: Itai Arieli
Impact on teaching load: Included in current teaching load
Increase to unit's net course offerings?: Yes
Offered annually or on rotation: Annually
Proposed offering term(s): Fall/Winter
Program requirement or elective: Elective
Estimated enrolment: 50
Room and equipment requirements: Classroom for lectures and tutorials
International component: None
Field course or field trips: None
Library or technical resources: Existing course resources
TA resources*: TA rationale submitted
Ancillary fees: None

ECO360H5: Household Finance

Contact Hours:
Lecture: 24 / **Tutorial:** / **Practical:** / **Seminar:**

Description:

This course provides an introduction to household finance. It covers the principles of personal financial planning, including budgeting, saving, credit use, and consumer decision-making. Topics include banking and borrowing, insurance, investing in financial assets and real estate, retirement and estate planning, and taxation in a Canadian context. The course is designed for students interested in both pursuing a career in financial planning and in applying these concepts to their own lives.

Prerequisites: ECO358H5
Corequisites:
Exclusions: MGT150H5
Recommended Preparation:
Notes:

Delivery Method: In Person
Distribution Requirements: Social Science
CNC Allowed: Y
Credit Value:
fixed: 0.5

Rationale: New course in this area with special focus at increasing foundational knowledge for students in the Financial Economics program. Household finance is also an area of importance for students considering a future in Finance and is currently missing from the Economics curriculum.

Consultation: UTM Curriculum Committee and UTM Management (Tanya Kirsch – October 1, 2025).

Resources:
Instructor-faculty member name and rank: Michael Boutros
Impact on teaching load: None
Increase to unit's net course offerings?: Yes
Offered annually or on rotation: Annually
Proposed offering term(s): Winter
Program requirement or elective: Requirement for one program
Estimated enrolment: 50
Room and equipment requirements: classroom for lectures
International component: No
Field course or field trips: NO
Library or technical resources: Existing course resources
TA resources*: TA rationale submitted
Ancillary fees: No

ECO426H5: Market Design

Contact Hours:
Lecture: 24 / **Tutorial:** / **Practical:** / **Seminar:**

Description:

This course studies the design and analysis of markets with an emphasis on allocation mechanisms without monetary transfers. Topics include: matching theory, the Top Trading Cycles (TTC) algorithm, and applications to school choice and kidney exchange. The course also introduces foundational concepts from cooperative game theory, such as the core and the Shapley value, and examines their relevance to real-world allocation problems. Emphasis will be placed on both theoretical models and practical implementation.

Prerequisites: (ECO200Y5 or ECO204Y5 or ECO206Y5) and [ECO220Y5 or ECO227Y5 or 1.0 credit from (STA256H5 or STA258H5 or STA260H5)]
Corequisites:
Exclusions: ECO351H5 (Winter 2026) or ECO426H1
Recommended Preparation:
Notes:

Delivery Method: In Person
Distribution Requirements: Social Science
CNC Allowed: Y
Credit Value:
fixed: 0.5

Rationale: We've offered this course a special topic course over many years. There is interest in this course from students and we've hired a new faculty member who can continue our offering of courses in this area.

Consultation: UTSG Department of Economics (Michael Baker and Colin Stewart Oct. 2025)

Resources:
Instructor-faculty member name and rank: Itai Arieli
Impact on teaching load: None. He is teaching this as a special topic course
Increase to unit's net course offerings?: Yes
Offered annually or on rotation: Annually
Proposed offering term(s): Fall/Winter
Program requirement or elective: elective
Estimated enrolment: 50
Room and equipment requirements: Classroom for lectures
International component: None
Field course or field trips: None
Library or technical resources: Existing course Resources
TA resources*: TA rationale to be submitted
Ancillary fees: None

11 Course Changes - UTM Social Sciences Divisional Undergraduate Curriculum Committee

ECO200Y5: Microeconomic Theory

Description:

An intermediate treatment of the basic tools of economic analysis. Applications may include: choice under uncertainty, oligopoly, industrial organization, pricing, resource allocation, externalities, public goods, income distribution and welfare economics.

Note: ~~ECO200Y5~~ This course is not open to Commerce or Management Specialist/Major students during Fall/Winter.

Prerequisites: ECO101H5 (63%) and ECO102H5 (63%) ~~or ECO100Y5(63%)~~
Corequisites: MAT133Y5 or MAT135H5 or MAT136H5 or ~~MAT135Y5 or~~ MAT137H5 or MAT139H5 or MAT137Y5
Exclusions: ECO204Y5 or ECO205Y5 or ECO206Y5 or ECO200Y1 or ECO204Y1 or ECO206Y1
Recommended Preparation:
Notes:
Credit Value:
Fixed: 1.0
Learning Outcomes:
Course Experience:

Rationale: Removing courses retired for 5+ years from prerequisite and corequisites list.
Consultation:
Resources:

ECO202Y5: Macroeconomic Theory and Policy

Description:

Macroeconomics studies the economy as a whole. The issues it covers include: Why are some countries much richer than others? Why do most Canadians live much better than their ancestors? Why are there recessions in economic activity? What are the causes of inflation and unemployment? What are the consequences of opening up trade and investment with the rest of the world? This course develops a series of models to answer these and similar questions. ~~***ECO202Y5 is not open to Commerce students in Fall/Winter**~~

Note: This course is not open to Commerce students in Fall/Winter.

Prerequisites: ECO101H5 (63%) and ECO102H5 (63%) ~~**or ECO100Y5(63%)**~~
Corequisites: MAT133Y5 or MAT135H5 or MAT136H5 or ~~**MAT135Y5 or**~~ MAT137H5 or MAT139H5 or MAT137Y5
Exclusions: ECO208Y5 or ECO209Y5 or ECO202Y1 or ECO208Y1 or ECO209Y1
Recommended Preparation:
Notes:
Credit Value:
fixed: 1.0
Learning Outcomes:
Course Experience:

Rationale: Removing courses retired for 5+ years from list prerequisites and corequisites
Consultation:
Resources:

ECO204Y5: Microeconomic Theory and Applications (for Commerce and Management)

Description:

The course uses microeconomics to analyze a variety of issues from marketing and finance to organizational structure. Topics include consumer preferences and behaviour; demand, cost analysis and estimation; allocation of inputs, pricing and firm behaviour under perfect and imperfect competition; game theory and public policy, including competition policy. Business cases are used to connect theory and practice and to highlight differences and similarities between economics and accounting, marketing and finance. ~~**This course is restricted to students in a Commerce or Management program.**~~

Note: This course is restricted to students in a Commerce or Management program.

Prerequisites: ECO101H5 (63%) and ECO102H5 (63%)~~ or ECO100Y5(63%)~~
Corequisites: MAT133Y5 or MAT135H5 or MAT136H5 or ~~MAT135Y5 or~~ MAT137H5 or MAT139H5 or MAT137Y5
Exclusions: ECO200Y5 or ECO205Y5 or ECO206Y5 or ECO200Y1 or ECO204Y1 or ECO206Y1
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Updated corequisites and prerequisites to remove retired courses (5+ years).
Consultation:
Resources:

ECO206Y5: Microeconomic Theory

Description:

A rigorous mathematical treatment of the basic tools of economic analysis regarding consumer and producer theory. Applications may include but are not limited to: choice under uncertainty, oligopoly, industrial organization, pricing, resource allocation, intertemporal consumption, labour supply, externalities, public goods, income distribution and welfare economics. This course is a requirement for certain Specialist Programs and is strongly recommended for students contemplating graduate school.

Prerequisites: ~~[(~~ECO101H5 (70%) and ECO102H5 (70%)~~ or ECO100Y5(70%)]~~ and [MAT133Y5 (80%) ~~or MAT135Y5 (63%)~~ or (MAT135H5 (63%) and MAT136H5 (63%)) or MAT137Y5 (60%) or (MAT137H5 (60%) and MAT139H5 (60%))]
Corequisites:
Exclusions: ECO200Y5 or ECO204Y5 or ECO205Y5 or ECO200Y1 or ECO204Y1 or ECO206Y1
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Remove ECO100Y5 since 5 year retirement and MAT135Y5 which has passed it's 5 year retirement.
Consultation:
Resources:

ECO208Y5: Macroeconomic Theory

Description:

This course provides a rigorous discussion of models used in the study of macroeconomic phenomena, including business cycles, economic growth, unemployment, inflation, exchange rates, and international trade. This course is a requirement for certain Specialist Programs, and strongly recommended for students contemplating graduate school.

Prerequisites: ~~[(~~ECO101H5 (70%) and ECO102H5 (70%)~~) or ECO100Y5 (70%)]~~ and [MAT133Y5 (80%) or (MAT135H5 (63%) and MAT136H5 (63%)) or ~~MAT135Y5 (63%) or~~ MAT137Y5 (60%) or (MAT137H5 (60%) and MAT139H5 (60%))]
Corequisites:
Exclusions: ECO202Y5 or ECO209Y5 or ECO202Y1 or ECO208Y1 or ECO209Y1
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Updated to remove retired courses from the list
Consultation:
Resources:

ECO209Y5: Macroeconomic Theory and Policy (for Commerce)

Description:

This course covers macroeconomic topics relevant for commerce students. Analytical tools are used to examine various policy questions, including fiscal policy, monetary policy, exchange rate policy, foreign trade policy, labour market policy, and government regulation of financial intermediaries.

Prerequisites: ~~[~~ECO101H5 (63%) and ECO102H5 (63%)~~] or ECO100Y5(63%)~~
Corequisites: MAT133Y5 or MAT135H5 or MAT136H5 or ~~MAT135Y5 or~~ MAT137H5 or MAT139H5 or MAT137Y5
Exclusions: ECO202Y5 or ECO208Y5 or ECO202Y1 or ECO208Y1 or ECO209Y1
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Updated corequisite and prerequisite to remove courses retired for 5+ years
Consultation:
Resources:

ECO220Y5: Introduction to Data Analysis and Applied Econometrics

Description:

An introduction to the use of statistical analysis, including such topics as elementary probability theory, sampling distributions, tests of hypotheses, estimation; analysis of variance and regression analysis. Emphasis is placed on applications in economics and business problems.

Prerequisites: ~~[(~~ECO101H5 (63%) and ECO102H5 (63%)~~) or ECO100Y5 (63%)]~~ and [MAT133Y5 (63%) or (MAT135H5 and MAT136H5) or ~~MAT135Y5 or~~ (MAT137H5 and MAT139H5) or MAT137Y5]
Corequisites:
Exclusions: ECO220Y1 or BIO360H5 or BIO361H5 or (MAT123H1 and MAT124H1) or (PSY201H5 and PSY202H5) or [1.0 credit from (STA218H5 or MGT218H5) or STA220H5 or STA221H5 or STA256H5 or STA258H5 or STA260H5]
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Removing retired courses from course prerequisites.
Consultation:
Resources:

ECO227Y5: Foundations of Econometrics

Description:

This course provides students with a rigorous introduction to statistical analysis such as probability models, random variables, point and interval estimation, hypothesis testing, probability theory, estimation theory, sampling distributions, hypothesis testing, and simple regression analysis. By the end of the course, students should be familiar with the basic tools used to model uncertainty in economics and finance, to test hypotheses, and to estimate model parameters. This course focuses on both the theory and application of these statistical methods. It provides a solid foundation for subsequent courses in econometrics. This course is recommended for students planning graduate studies in Economics.

Prerequisites: ~~[(~~ECO101H5 (70%) and ECO102H5 (70%)~~) or ECO100Y5(70%)]~~ and [MAT133Y5(80%) or (MAT135H5(63%) and MAT136H5(63%)) or ~~MAT135Y5(63%) or~~ (MAT137H5(60%) and MAT139H5(60%)) or MAT137Y5(60%)]
Corequisites:
Exclusions: ECO227Y1 or BIO360H5 or BIO361H5 or (PSY201H5 and PSY202H5) or SOC350H5 or SOC351H5 or (1.0 credit from STA218H5 or STA220H5 or STA221H5 or STA256H5 or STA258H5 or STA260H5 or STA255H1)
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Removing retired courses from prerequisite for courses required for 5 years.
Consultation:
Resources:

ECO326H5: Advanced Economic Theory – Micro

Description:

This course is an advanced analysis of microeconomic theory, including the behaviour of consumers under uncertainty; issues in poverty, inequality and social welfare; game theory and its applications to economics and political economy. This course is recommended for students contemplating graduate studies. This course is part of the Certificate in Advanced Economics.

Prerequisites: [ECO200Y5(70%) or ECO204Y5(70%) or ECO206Y5] and [ECO220Y5 or ECO227Y5 or 1.0 credit from (STA256H5 or STA258H5 or STA260H5)]
Corequisites:
Exclusions: ECO316H5 or ECO353H5 (Fall 2025) or ECO316H1 or ECO326H1
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Updating exclusions to reflect the creation of a new course (ECO316H5).
Consultation:
Resources:

ECO358H5: Asset Pricing

Title:

Previous: ~~Financial Economics I~~

New: Asset Pricing

Description:

This course provides an introduction to capital markets and asset pricing. We will cover the role of financial markets, project valuation, expected utility and risk aversion, financial risk, general equilibrium pricing, the Capital Asset Pricing Model, Arbitrage Pricing Theory, derivatives, option pricing, term structure of interest rates, foreign exchange markets, and market efficiency.

Prerequisites: (ECO200Y5 or ECO204Y5 or ECO206Y5) and [(ECO220Y5 or ECO227Y5) or (1.0 credit from STA256H5 or STA258H5 or STA260H5)]
Corequisites:
Exclusions: MGT231H5 or MGT232H5 or ACT349H1 or ECO358H1 or RSM332H1
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Renaming the course to Asset Pricing to reflect the course's focus and aligns with terminology in the field. Adding MGT232H5 as an exclusion.

Consultation: UTM Department of Management (Tanya Kirsch – October 1, 2025).

Resources:

ECO359H5: Corporate Finance

Title:

Previous: Financial Economics II

New: Corporate Finance

Description:

This course provides an introduction to Corporate Finance. Topics covered include: project valuation, firm's capital structure, dividend policy, management control and agency problems, public share offerings, debt offerings and auctions, mergers and acquisition, bankruptcy costs, tax-influences and bank runs. This course is the sequel to ECO358H5.

Prerequisites: ECO358H5

~~(ECO200Y5 or ECO204Y5 or ECO206Y5) and [(ECO220Y5 or ECO227Y5) or (1.0 credit from STA256H5 or STA258H5 or STA260H5)]~~

Corequisites:

Exclusions: MGT231H5 or MGT232H5 or MGT339H5 or ACT349H1 or ECO359H1 or RSM333H1

Recommended Preparation:

Notes:

Learning Outcomes:

Course Experience:

Rationale:

1. Streamlining the financial economics curriculum to avoid duplication of course content. Adding this prerequisite ensures that all students have the same base knowledge.
2. Renaming the course to reflect the course's focus and aligns with terminology in the field.

Consultation: UTM Management Department (Tanya Kirsch – October 1, 2025).

Resources:

1 Course Retirement - UTM Social Sciences Divisional Undergraduate Curriculum Committee

ECO373Y5: The Environment: Perspectives from Economics and Ecology

Description:

(Formerly ECO373H5) The course examines the basic principles of environmental economics and ecology and the interaction between ecological and economic factors. It assesses alternative criteria and objectives for environmental policy. Problems associated with the implementation of environmental policy are analyzed and examined through case studies. [48L, 10T]

Prerequisites: ECO100Y5(63%) and (ECO200Y5 or ECO204Y5 or ECO206Y5) or by permission of instructor
Corequisites:
Exclusions: ECO313H1 or ECO373H5
Recommended Preparation: ENV100Y5
Notes:

Rationale: This course has not been offered in many years and the department has no plans to offer the course in the future
Consultation:
Resources:

Geography, Geomatics and Environment (UTM), Department of

2 Program Changes - UTM Social Sciences Divisional Undergraduate Curriculum Committee

ERMAJ1425: Environmental Management - Major (Arts)

Completion Requirements:

8.0 credits are required, of which at least 2.0 must be at the 300-400 level.

First Year: 2.0 credits:

1. **Environment Foundation:** ENV100Y5
2. **Foundation in Related Disciplines**: 1.0 credit from: ANT102H5; ~~ECO100Y5 or~~ (ECO101H5 and ECO102H5); GGR111H5; POL111H5, POL114H5; SOC100H5

Be sure to look ahead and plan to complete the prerequisites for any upper-level courses that are of interest to you.

Second Year: 3.0 credits:

1. **Environmental Management Core**: ENV201H5
2. **Environmental Policy Core**: JPE251H5 and JPE252H5 (formerly JPE250Y5)
3. **Social Science/Humanities Core**: 0.5 credit from: ANT241H5; ENG259H5; ENV210H5; GGR202H5, GGR207H5, GGR208H5, GGR209H5, GGR210H5, GGR252H5, GGR265H5, GGR288H5; PHL274H5, PHL284H5
4. **Science Core**: 0.5 credit from: ANT214H5; BIO201H5, BIO205H5, BIO211H5; ERS201H5; GGR201H5, GGR214H5, GGR217H5, GGR227H5;
5. **Quantitative, Digital, and Analytical Methods Core:** 0.5 credit from: GGR276H5, GGR277H5, GGR278H5; STA220H5; or another program-relevant 200/300-level Research Methods course, with permission of the Program Advisor

Upper Years: 3.0 credits:

1. **Environmental Management Perspectives**: 1.0 credit from: ENV311H5, ENV320H5, ENV393H5, ENV425H5, ENV430H5, ENV435H5; JEP452H5
2. **Social, Economic & Policy Perspectives**: 1.0 credit from: ANT357H5, ANT368H5, ANT370H5, ANT371H5, ANT372H5, ANT463H5, ANT464H5; ECO373Y5; ENV305H5, ENV311H5, ENV320H5, ENV425H5, ENV430H5, ENV435H5; GGR318H5, GGR322H5, GGR325H5, GGR329H5, GGR333H5, GGR348H5, GGR349H5, GGR353H5, GGR361H5, GGR362H5, GGR365H5, GGR370H5, GGR415H5, GGR418H5, GGR419H5, GGR420H5, GGR426H5, GGR461H5; (ENV351H5 or JEP351H5), (ENV356H5 or JEP356H5), (ENV452H5 or JEP452H5); JGE378H5; POL343Y5, POL346Y5, POL475H5; SOC349H5, SOC356H5, SOC465H5; WRI375H5
3. **Scientific Perspectives**: 0.5 credit from: ANT327H5; BIO311H5, BIO331H5, BIO333H5, BIO464H5; ENV495H5, ENV496H5; ERS312H5, ERS313H5, ERS315H5, ERS321H5; GGR304H5, GGR305H5, GGR307H5, GGR309H5, GGR311H5, GGR315H5, GGR316H5, GGR317H5, GGR322H5, GGR337H5, GGR338H5, GGR374H5, GGR375H5, GGR376H5, GGR377H5, GGR383H5, GGR384H5, GGR404H5, GGR406H5, GGR407H5, GGR440H5, GGR484H5; JGE378H5
4. **Field, Project-based, Experiential, and Research Perspectives**: 0.5 credit from: ENV299Y5, ENV332H5, ENV399Y5, ENV450H5, ENV496H5, ENV497H5; GGR335H5, GGR379H5, GGR389H5; JEG401Y5, JEG417Y5; or another program-relevant Field, Experiential, or Research course, with permission of the Program Advisor

Note: ENV490H5, ENV491H5 can substitute for #1, #2, #3, or #4 as course requirements, where appropriate, and with permission of the Program Advisor or Academic Counsellor.

Note: This is intended to be an interdisciplinary program. At least four different disciplines must be represented among the courses that are counted as program requirements. For example, a course list selected from ENV + GGR + ANT + POL is acceptable, but a course list selected only from ENV + GGR + ANT is not. Please contact the Program Advisors or Academic Counsellor if you have any questions about the validity of your course selections.

Description of Proposed Changes: We are adding ANT371H5 and ANT372H5 to the "Social Economic, and Policy Perspectives" requirement of the program. ECO100Y5 is removed. ENV450H5 (the new course we have proposed) is being added to the Field, Project-based, Experiential, and Research Perspectives requirement.

Rationale: This is a new course from the ANT department that has focuses on sustainability and human-nonhuman relationships in urban spaces. Students can benefit from the interdisciplinary nature of this course. Additionally, ENV programs encourage students to take courses outside of ENV and GGR courses and this is an additional offering for them.

ECO100Y5 removed from the requirements of the program as the course no longer exists.

ENV450H5 is a new course that is being proposed, offered by our newest faculty member. This course will have a project component and therefore it can be used to fulfill that requirement of the program, giving students another option.

Impact: The removal of ECO100Y5 will have no impact as ECO101 and ECO102 are already in the program requirements. Adding ANT371, ANT372, and ENV450 will be beneficial as they offer students more options of courses.

Consultations: Consultations were taken with the ENV program directors (Monika Havelka and Laurel Besco) and the ANT academic advisor and chair (Angela Sidoriak and Sarah Hillewaert) at the end of August 2025.

Consultations taken with ECO Academic Advisor (Kayla Forrester) and ENV program directors (Monika Havelka and Laurel Besco) at the end of August 2025.

Consultations for ENV450 were had over Summer 2025 with the ENV program directors (Monika Havelka and Laurel Besco), GGE Chair (Laura Brown) and the instructor of the course (Alanna Bodo).

Resource Implications: These changes should have no impacts on resources as the changes are tied to existing or proposed courses.

ERSPE1425: Environmental Management - Specialist (Arts)

Completion Requirements:

12.0 credits are required, of which at least 4.0 must be at the 300-400 level, including at least 1.0 at the 400 level.

First Year: 3.0 credits:

1. **Environment Foundation:** ENV100Y5
2. **Economics Foundations:** ECO101H5 and ECO102H5 ~~ECO100Y5 or (ECO101H5 and ECO102H5)~~
3. **Foundations in Related Disciplines:** 1.0 credit from: ANT102H5; GGR111H5; POL111H5, POL114H5; SOC100H5

Be sure to look ahead and plan to complete the prerequisites for any upper-level courses that are of interest to you.

Second Year: 4.5 credits:

1. **Environmental Management Core**: ENV201H5
2. **Environmental Policy Core**: JPE251H5 and JPE252H5 (formerly JPE250Y5)
3. **Social Science/Humanities Core**: 1.0 credits from: ANT241H5; ENG259H5; ENV210H5, GGR202H5, GGR207H5, GGR208H5, GGR209H5, GGR210H5, GGR252H5, GGR265H5, GGR288H5; PHL274H5, PHL284H5
4. **Science Core**: 1.0 credit from: ANT214H5; BIO201H5, BIO205H5, BIO211H5; ERS201H5, ERS202H5, ERS203H5; GGR201H5, GGR214H5, GGR217H5, GGR227H5;
5. **Quantitative, Digital, and Analytical Methods Core:** 1.0 credit from: GGR276H5, GGR277H5, GGR278H5; STA220H5, STA221H5

Upper Years: 4.5 credits:

1. **Environmental Management Perspectives**: 2.0 credit from: ENV311H5, ENV320H5, ENV393H5, ENV425H5, ENV430H5, ENV435H5; JEP452H5
2. **Social, Economic & Policy Perspectives**: 1.0 credits from: ANT357H5, ANT368H5, ANT370H5, ANT371H5, ANT372H5, ANT463H5, ANT464H5; ECO373Y5; ENV305H5, ENV311H5, ENV320H5, ENV425H5, ENV430H5, ENV435H5; GGR313H5, GGR318H5, GGR322H5, GGR325H5, GGR329H5, GGR333H5, GGR348H5, GGR349H5, GGR353H5, GGR361H5, GGR362H5, GGR363H5, GGR365H5, GGR370H5, GGR385H5, GGR415H5, GGR418H5, GGR419H5, GGR420H5, GGR426H5, GGR461H5; (ENV351H5 or JEP351H5), (ENV356H5 or JEP356H5), (ENV452H5 or JEP452H5); JGE378H5; POL343Y5, POL346Y5, POL475H5; SOC349H5, SOC356H5, SOC465H5; WRI375H5
3. **Scientific Perspectives**: 0.5 credit from: ANT327H5; BIO311H5, BIO331H5, BIO333H5, BIO464H5; ENV495H5, ENV496H5; ERS312H5, ERS313H5, ERS315H5, ERS321H5; GGR304H5, GGR305H5, GGR307H5, GGR309H5, GGR311H5, GGR315H5, GGR316H5, GGR317H5, GGR322H5, GGR337H5, GGR338H5, GGR374H5, GGR375H5, GGR376H5, GGR377H5, GGR383H5, GGR384H5, GGR404H5, GGR406H5, GGR407H5, GGR440H5, GGR484H5; JGE378H5;
4. **Field, Project-based, Experiential, and Research Perspectives**: 1.0 credit from: ENV299Y5, ENV332H5, ENV399Y5, ENV450H5, ENV496H5, ENV497H5; GGR335H5, GGR379H5, GGR389H5; JEG401Y5, JEG417Y5 or another program-relevant Field, Experiential, or Research course, with permission of the Program Advisor

Note: ENV490H5, ENV491H5 can substitute for #1, #2, #3, or #4 as course requirements, where appropriate, and with permission of the Program Advisor or Academic Counsellor.

Note: This is intended to be an interdisciplinary program. At least four different disciplines must be represented among the courses that are counted as program requirements. For example, a course list selected from ENV + GGR + ANT + POL is acceptable, but a course list selected only from ENV + GGR + HIS is not. Please contact the Program Advisors or Academic Counsellor if you have any questions about the validity of your course selections.

Description of Proposed Changes: We are adding ANT371H5 and ANT372H5 to the "Social Economic, and Policy Perspectives" requirement of the program. ECO100Y5 is removed. ENV450H5 (the new course we have proposed) is being added to the Field, Project-based, Experiential, and Research Perspectives requirement.

Rationale: This is a new course from the ANT department that has focuses on sustainability and human-nonhuman relationships in urban spaces. Students can benefit from the interdisciplinary nature of this course. Additionally, ENV programs encourage students to take courses outside of ENV and GGR courses and this is an additional offering for them. ECO100Y5 removed from the requirements of the program as the course no longer exists. ENV450 is being added to give students another option for the Field, Project-based, Experiential, and Research Perspectives requirement as options can be quite limited and this new course will have a project component.

Impact: The removal of ECO100Y5 will have no impact as ECO101 and ECO102 are already in the program requirements. Adding ANT371, ANT372, and ENV450 will be beneficial as they offer students more options of courses.

Consultations: Consultations were taken with the ENV program directors (Monika Havelka and Laurel Besco) and the ANT academic advisor and chair (Angela Sidoriak and Sarah Hillewaert) at the end of August 2025.

Consultations taken with ECO Academic Advisor (Kayla Forrester) and ENV program directors (Monika Havelka and Laurel Besco) at the end of August 2025.

Consultations for ENV450 were had over Summer 2025 with the ENV program directors (Monika Havelka and Laurel Besco), GGE Chair (Laura Brown) and the instructor of the course (Alanna Bodo).

Resource Implications: These changes should have no impacts on resources as the changes are tied to existing or proposed courses.

1 New Course - UTM Social Sciences Divisional Undergraduate Curriculum Committee

ENV450H5: Forests and Global Change

Contact Hours:
Lecture: 12 / **Tutorial:** / **Practical:** 24 / **Seminar:**

Description:
This interdisciplinary course examines the vital roles of forests in the Earth's systems. Focusing primarily on Canadian forest ecosystems, we will explore the dynamic role of forests in biogeochemical cycling and how we measure and monitor both natural and human-driven disturbance. Using UTM's forests as a living lab, students will collect field measurements to investigate the meteorological, biological, and social factors that shape forest change and management strategies. The course also highlights the importance of sustainable forest management and the integration of Indigenous knowledges—including Traditional Ecological Knowledge—in land stewardship. By the end of the course, students will develop a comprehensive understanding of the ecosystem services that forests provide and the environmental and societal pressures that threaten their resilience, through a cumulative research project.

Prerequisites: ENV100Y5 and completion of 10.0 credits
Corequisites:
Exclusions:
Recommended Preparation:
Notes:

Delivery Method: In Person
Distribution Requirements: Social Science, Science
CNC Allowed: Y
Credit Value:
fixed: 0.5

Rationale: This course involves participatory, hands-on learning as students collect data in forest plots on campus. The major research paper is based off these data and the research questions they develop. A 2-hour practical session each week will complement the lecture content by allowing them to collect, analyze and interpret their data in a dedicated setting. Given the field and research components of this course, it will count toward the "Field, Project-based, Experiential and Research Perspectives" course requirement for the ENV Science and ENV Management programs. With permission from Program Directors, the field days may count toward requirements for Geography as well.

Consultation: This course has been developed in conversation with the Director of Programs in Environment (PIE), Professor Laurel Besco. Additional conversations were had with department colleagues: Professors Monika Havelka, Joseph Leydon, and Laura Brown (Department Chair). Consultations happened over Summer 2025.
Consultation with RGASC Indigenous Curriculum and Pedagogies began August 8, 2025;
OII Consultation Nov 25, 2025. Consultation was undertaken with Louis Busch, Special Projects Officer, Indigenous Curriculum and Pedagogies, RGASC and completed on Nov 25, 2025. Discussions included incorporating indigenous knowledge and teachings into the course, and are continuing to work together on detail for inviting Elders and/or other community members as guest speakers.

Resources:
Instructor-faculty member name and rank: Alanna Bodo, Assistant Professor, Teaching Stream
Impact on teaching load: N/A
Increase to unit's net course offerings?: Yes, this is a new course for the department
Offered annually or on rotation: Yes
Proposed offering term(s): F term
Program requirement or elective: to be included as an option within the "Field, Project-based, Experiential, and Research Perspectives" requirement of the ENV programs
Estimated enrolment: 30
Room and equipment requirements: Standard classroom
International component: N/A
Field course or field trips: N/A
Library or technical resources: N/A
TA resources*: N/A
Ancillary fees: N/A

Overlap with Existing Courses: There are no courses at UTM that focus specifically on forests. This is a new offering that will allow students to explore a different area of research and utilize the campus around us.

Programs of Study for Which This Course Might be Suitable: ERMAJ1425, ERMIN1425, ERSPE1425, ERMAJ1061, ERMIN1061, ERSPE1061

Estimated Enrolment: 30

Instructor: Alanna Bodo

3 Course Changes - UTM Social Sciences Divisional Undergraduate Curriculum Committee

ENV332H5: Practicum in Environmental Project Management

Description:

Solutions to environmental issues depend on interdisciplinary teamwork. This course mimics the practical, multidisciplinary, collaborative work that is highly valued in the environment sector. Students work in teams on semester-long projects addressing a specific environmental issue on campus or in the local community (e.g., conducting a waste audit; developing an educational module for a local NGO, etc.). Specific skills that are developed include; project management and workflow, data collection, report writing and formal presentations. This course is strongly recommended for Specialist and Major students in any of the Environment Programs.

Prerequisites:
Previous: ~~9.0 credits and completion of a Research Methods course (e.g., GGR277H5).~~
New: 9.0 credits and completion of GGR277H5 (or a Research Methods course).
Corequisites:
Exclusions: ENV232H5
Recommended Preparation:
Notes:

Rationale: Students need a research methods course completed to be successful in this course due to its experiential nature. As the prerequisite is currently very open ended, students reach their final year and are not able to take this course because they do not have the prerequisite. ENV332H5 is often one of the more accessible options for the completion of the Field, Project-based, Experiential, and Research Perspectives requirement of the Environmental Management programs. GGR277H5 is included in the list of courses students can take to complete the "Quantitative, Digital, and Analytical Methods Core" requirement. We hope with this change in the prerequisite, students will have more clarity on how to fulfill the prerequisite for the course.

Consultation: Consultations taken with Environmental Management program director Laurel Besco at the end of August 2025 after looking at enrollment data in the course since 2020.

Resources:
Instructor-faculty member name and rank: Alanna Bodo- Assistant Professor
Impact on teaching load: N/A
Program requirement or elective: the course is an option for students within the Field, Project-based, Experiential, and Research Perspectives requirement of the Environmental Management programs
Changes to offering term(s): N/A, still in Winter
Changes to room and equipment requirements: N/A
Changes to field trip, field course, or international component: N/A
Changes to library or technical resources: N/A
Changes to TA resources*: N/A- TA allocation will remain the same as previous years based on enrollment
Changes to ancillary fees: N/A

GGR313H5: Gender and the City

Description:

In this course students will be introduced to approaches in social geography that examine the links between gender and urban environments. Specific topics and issues to be covered include, for example, poverty, work, sex trade, human trafficking and safety. Topics will be explored across multiple scales including bodies, home, neighbourhood and community. This course fulfills 1 field day. ~~[24L, 12T]~~

Prerequisites: 1.0 credit in GGR or WGS course or permission of instructor. ~~9.0 credits~~
Corequisites:
Exclusions: GGR327H1
Recommended Preparation: GGR277H5 and GGR278H5
Notes:

Delivery Method: In Class; Online

Rationale: Rationale for prerequisite change: One Geography or one Woman and Gender Studies course will be beneficial to students as currently, students are able to take the course without any prep Many students take the course from outside of the department who struggle with course material and there is less than 50% participation due to this.

Rationale for mode of delivery change: GGR313 Gender and the City is cross listed with Women and Gender Studies at UTM as well as being part of the tri-campus Global Leadership Minor. As the course draws from students across the three campuses, an online approach supports this range of students participating in the course. In addition, there are assignments that benefit from students living in a variety of different places as students share examples from these different landscapes during presentations in tutorial and with the full class.

- Rationale: This course is suitable for online delivery given past experience and the pedagogy of the course employs discussion-based content which is facilitated through the online learning environment (e.g. breakout rooms, polling, interactive online software). GGR313 Gender and the City is cross listed with Women and Gender Studies at UTM as well as being part of the tri-campus Global Leadership Minor. As the course draws from students across the three campuses, an online approach supports this range of students participating in the course. In addition, there are assignments that benefit from students living in a variety of different places as students share examples from these different landscapes during presentations in tutorial and with the full class. The delivery mode is planned as online synchronous. This also results from the Dept's self study implementation plan for increasing online courses.
- Breakdown of Instructional Hours: The lecture and tutorials will be online synchronous, taught via Zoom.
- Assessments: The course assessments are composed of two papers, an exam, and a participation grade. The participation grade is earned through active participation in lectures and tutorials, which is done using the chat feature on Zoom, polls, and a course discussion board on Quercus.
- Accessibility: All course materials will be available on Quercus. Recorded lectures are also uploaded for students. In line with GGE Department policy, accommodations will be made for any students as needed via the Special Considerations Request system.
- Active Learning and Academic Integrity: Students are required to submit their course assignments to the University's plagiarism detection tool.
- Resource Implications: Current resources will not be affected. The course is already offered online. Existing resources such as Zoom and Quercus is all that is needed for course delivery. TA hours will not be impacted.

Consultation: Consultations taken with program director of Geography (Arts) in early September 2025. Also consulted OR scheduling team in June 2025 about scheduling changes to make course online. Emailed with Sharon Marjadsingh (Academic Advisor, Historical Studies) on November 14, and Rosa Ciantar (Academic Advisor, Language Studies) on November 6.

Resources:

Instructor-faculty member name and rank: Nicole Laliberte, Associate Professor
Impact on teaching load: N/A
Program requirement or elective: Course included as an option in ENV and GGR program requirements
Changes to offering term(s): N/A
Changes to room and equipment requirements: N/A
Changes to field trip, field course, or international component: N/A
Changes to library or technical resources: N/A
Changes to TA resources*: N/A- no changes, TAs will be assigned based on rationale
Changes to ancillary fees: N/A

GGR353H5: Disease and Death

Description:

Previous:

This course will provide a geographical perspective on patterns of mortality, morbidity and access to health care among populations. It will outline current theoretical and empirical underpinnings in health geography and emphasize the links between health and place. The course covers some traditional themes in health geography including spatial dissuasion of diseases and access to health care. Using illustrations from evolving fields such as Global Health, Aboriginal Health, and Immigrant Health the course delves into the important theme of health inequalities.

New:

The purpose of this course is to provide students with an understanding of health as seen through a geographic lens. This course will draw on a range of theoretical and methodological frameworks in health geography to provide students with an understanding of how people influence places and how places – including the natural and social environments – influence health. To do this, we will draw on a range of case studies to unpack the social, cultural, gendered, socioeconomic and environmental dynamics that shape poor health and disease vulnerabilities and the possibilities for health and well-being. We will explore health inequities within and between populations and world regions and investigate potential strategies to address health challenges. Concepts of justice, (in)equity, and political ecology will be examined to understand health within a changing world.

Prerequisites: 9.0 credits
Corequisites:
Exclusions: GGR450H1 or GGR451H1
Recommended Preparation: GGR111H5
Notes:

Rationale: We would like to change the course description to better reflect the conceptual, theoretical, and empirical shifts that have occurred in the subdiscipline of health geography over the last two decades. The prior description centers on issues germane to medical geography - mortality, morbidity, access to care - but fails to address the role of place, space and landscape in the production and distribution of health and disease. Given the prior syllabus's focus on "traditional themes in health geography including spatial diffusion of diseases and access", we would like to update the description to better reflect the class content, structure and approach - which centers on the sociocultural, environmental, and political dynamics that shape uneven opportunities for health and disease management among various populations and geographies, and have the class description better align with the priorities and interests of GGE. Moreover, the syllabus uses the term "Aboriginal" which does not align with the updated terminology outlined in the Truth and Reconciliation Commission and UTM policies.

Consultation: Consultations were taken with the Geography (Arts) program director Joseph Leydon and the professor of this course Andrea Rishworth on September 20 2025. Emailed with Sharon Marjadsingh (Academic Advisor, Historical Studies) on November 14.

Resources:

Instructor-faculty member name and rank: Andrea Rishworth- LTA
Impact on teaching load: N/A
Program requirement or elective: GGR353 is an option to complete the requirements of the Geography (arts) programs and the Environmental Management programs
Changes to offering term(s): N/A
Changes to room and equipment requirements: N/A
Changes to field trip, field course, or international component: N/A
Changes to library or technical resources: N/A
Changes to TA resources*: N/A
Changes to ancillary fees: N/A

Management (UTM), Department of

6 Program Changes - UTM Social Sciences Divisional Undergraduate Curriculum Committee

ERMAJ1111: Commerce - Major (HBA)

Enrolment Requirements:

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 used ~~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.

Note

Note that Management and Commerce students can only use 1.0 ROP credit towards program completion.

Please note the following list of acceptable equivalents for application to the POST:

MGT120H5	UTSC: (MGAB01H3 and MGAB02H3) UTSG: RSM219H1
MGM101H5	UTSC: MGTA05H3 or (MGTA01H3 and MGTA02H3) UTSG: RSM100H1 or MGT100H1
ECO101H5 and ECO102H5	UTSC: (MGEA02H3 and MGEA06H3) UTSG: ~~ECO100Y1~~ (ECO101H1 and ECO102H1)
~~MAT133Y5~~ MAT135H5 and MAT136H5	UTSC: ~~MATA32H3 and MATA33H3~~ (MATA30H3 and MATA36H3) UTSG: (MAT135H1 and MAT136H1) or MAT133Y1 UTM: MAT133Y5 (63%) ~~MAT135Y5 or (MAT135H5 and MAT136H5)~~ or (MAT132H5 and MAT134H5) or (MAT137H5 and MAT139H5) ~~MAT137Y5 or MAT157Y5~~

Description of Proposed Changes: 1. Update the transfer credit chart to reflect updated information. 2. Update transfer credit statement in the academic calendar for added clarity. Change "will be considered" to "will be used."

Rationale:

1.Updates have been made to the list of acceptable course equivalents for POST applications. Students will now primarily complete MAT135H5 and MAT136H5 for program consideration, rather than MAT133Y5. The updated chart reflects this change. Remove MGTA05H3 as this course is no longer available. MGT100H1 has been assessed and deemed as an acceptable course substitution for MGM101H5.

2. This update clarifies the Subject POSt application process for students with transfer credits. It emphasizes that if a student chooses to take the University of Toronto version of a course needed for POSt consideration, that grade will be used in the calculation of their weighted average.

Impact: None.

Consultations: The Department consulted with the Chair, Director, and Professors.

Resource Implications: None.

ERSPE2273: Commerce - Specialist (BCom)

Enrolment Requirements:

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%)
- MGM101H5 (63%) and MGT120H5 (63%)
- and one of the following:
    - MAT135H5 and MAT136H5; or
    - MAT132H5 and MAT134H5; or
    - MAT137H5 and MAT139H5; or
    - MAT133Y5 (63%)
- 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 used ~~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

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

- ECO101H5 (63%) and ECO102H5 (63%)
- MGM101H5 (63%) and MGT120H5 (63%)
- (MAT135H5 and MAT136H5) or (MAT132H5 and MAT134H5) or (MAT137H5 and MAT139H5) or MAT133Y5 (63%)
- 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.

In addition to the courses listed above, students need to complete MGT231H5 or MGT262H5 ~~MGT262H5 or MGT231H5~~ before commencing a work term.

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:

This program has a total of 13.5 ~~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 (5.5 ~~(5.0~~ credits):

1. MGT220H5 and MGT223H5 and MGT231H5 and MGT232H5
2. MGT300H5
3. 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
4. 1.0 credit in MGT at the 200/300/400 level (cannot double count courses)
5. 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

Note

Note that Management and Commerce students can only use 1.0 ROP credit towards program completion.

Please note the following list of acceptable equivalents for application to the POST:

MGT120H5 UTSC: (MGAB01H3 and MGAB02H3)

MGM101H5	UTSG: RSM219H1 UTSC: MGTA05H3 or (MGTA01H3 and MGTA02H3) UTSG: RSM100H1 or MGT100H1
ECO101H5 and ECO102H5	UTSC: (MGEA02H3 and MGEA06H3) UTSG: ~~ECO100Y1~~ (ECO101H1 and ECO102H1) UTSC: ~~MATA32H3 and MATA33H3~~ (MATA30H3 and MATA36H3)
~~MAT133Y5~~ MAT135H5 and MAT136H5	UTSG: (MAT135H1 and MAT136H1) or MAT133Y1 UTM: MAT133Y5 (63%) ~~MAT135Y5 or (MAT135H5 and MAT136H5)~~ or (MAT132H5 and MAT134H5) or (MAT137H5 and MAT139H5) ~~MAT137Y5 or MAT157Y5~~

Description of Proposed Changes: 1. Add MGT300H5 as a mandatory course to the Marketing Specialization. Adjust total credit count to include MGT300H5. Adjust from 13.0 to 13.5. 2. Update the transfer credit chart to reflect updated information. 3. Update transfer credit statement in the academic calendar for added clarity. Change "will be considered" to "will be used."

Rationale: 1. MGT300H5 Presentation Skills and Workplace Preparation has been recently redesigned to integrate career-orientated elements alongside communication strategies. All students pursing a Commerce or Management Degree would benefit from strengthening their communication skills – a point frequently emphasized in employer feedback. This course also aligns with the Commerce Program Level Outcomes which specifically identifies students will be able to "produce effective business communications and reports, in both oral and written form, for an audience of business professionals."
2. Updates have been made to the list of acceptable course equivalents for POST applications. Students will now primarily complete MAT135H5 and MAT136H5 for program consideration, rather than MAT133Y5. The updated chart reflects this change. Remove MGTA05H3 as this course is no longer available. MGT100H1 has been assessed and deemed as an acceptable course substitution for MGM101H5.
3. This update clarifies the Subject POSt application process for students with transfer credits. It emphasizes that if a student chooses to take the University of Toronto version of a course needed for POSt consideration, that grade will be used in the calculation of their weighted average.

Impact: None.

Consultations: The Department consulted with the Chair, Director, and Professors. For the addition of MGT300H5, the Department also considered the recommendations from the External Reviewers in the UTQAP Cyclical Review Report, which emphasized the need to strengthen career preparation for UTM Management students.

Resource Implications: The addition of MGT300H5 would have resource implications due to the increased number of students and the need for additional tutorial hours. The tutorial will be delivered as a combined session, with all students attending a single tutorial. A TA Rationale Form was submitted for MGT300H5.

ERSPE2034: Commerce: Finance - Specialist (BCom)

Enrolment Requirements:

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%)
- MGM101H5 (63%) and MGT120H5 (63%)
- and one of the following:
    - MAT135H5 and MAT136H5; or
    - MAT132H5 and MAT134H5; or
    - MAT137H5 and MAT139H5; or
    - MAT133Y5 (63%)
- 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 used ~~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.

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

- ECO101H5 (63%) and ECO102H5 (63%)
- MGM101H5 (63%) and MGT120H5 (63%)
- (MAT135H5 and MAT136H5) or (MAT132H5 and MAT134H5) or (MAT137H5 and MAT139H5) or MAT133Y5 (63%)
- 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.

In addition to the courses listed above, students need to complete MGT231H5 or MGT262H5 ~~MGT262H5 or MGT231H5~~ before commencing a work term.

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:

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 MGT446H5 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.

Note

Note that Management and Commerce students can only use 1.0 ROP credit towards program completion.

Please note the following list of acceptable equivalents for application to the POST:

MGT120H5	UTSC: (MGAB01H3 and MGAB02H3) UTSG: RSM219H1
MGM101H5	UTSC: MGTA05H3 or (MGTA01H3 and MGTA02H3) UTSG: RSM100H1 or MGT100H1
ECO101H5 and ECO102H5	UTSC: (MGEA02H3 and MGEA06H3) UTSG: ~~ECO100Y1~~ (ECO101H1 and ECO102H1)
~~MAT133Y5~~ MAT135H5 and MAT136H5	UTSC: ~~MATA32H3 and MATA33H3~~ (MATA30H3 and MATA36H3) UTSG: (MAT135H1 and MAT136H1) or MAT133Y1 UTM: MAT133Y5 (63%) ~~MAT135Y5 or (MAT135H5 and MAT136H5)~~ or (MAT132H5 and MAT134H5) or (MAT137H5 and MAT139H5) ~~MAT137Y5 or MAT157Y5~~

Description of Proposed Changes: 1. Update the transfer credit chart to reflect updated information. 2. Update transfer credit statement in the academic calendar for added clarity. Change "will be considered" to "will be used." 3. Add MGT446H5 Detection of Corporate Financial Fraud as part of the upper year elective program requirement.

Rationale: 1. Updates have been made to the list of acceptable course equivalents for POST applications. Students will now primarily complete MAT135H5 and MAT136H5 for program consideration, rather than MAT133Y5. The updated chart reflects this change. Remove MGTA05H3 as this course is no longer available. MGT100H1 has been assessed and deemed as an acceptable course substitution for MGM101H5.
2. This update clarifies the Subject POSt application process for students with transfer credits. It emphasizes that if a student chooses to take the University of Toronto version of a course needed for POSt consideration, that grade will be used in the calculation of their weighted average.
3. The addition of MGT446H5 Detection of Corporate Financial Fraud aligns well with the Finance Program Level Outcomes including

-analyze and rate various financial instruments regarding risk, return, effectiveness and suitability.
-assemble, analyze, calculate, produce, interpret, and communicate financial data to key stakeholders.
-analyze financial statements and apply financial models and formulas to aide in the decision making process of individuals and firms.

The course emphasizes the integral role of financial oversight and risk management in sustaining organizational growth and ensuring effective daily operations. The course equips students with the ability to identify and mitigate fraud-related risks.

Impact: None.

Consultations: The Department consulted with the Chair, Director, and Professors. For the addition of MGT300H5, the Department also considered the recommendations from the External Reviewers in the UTQAP Cyclical Review Report, which emphasized the need to strengthen career preparation for UTM Management students

Resource Implications:

ERSPE2380: Commerce: Marketing - Specialist (BCom)

Enrolment Requirements:

Limited Enrolment — Admission to this program is based on the following criteria:

- Completion of at least 4.0 credits
- ECO101H5 (63%) and ECO102H5 (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%)
- 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 used ~~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.

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

- ECO101H5 (63%) and ECO102H5 (63%)
- MGM101H5 (63%) and MGT120H5 (63%)
- (MAT135H5 and MAT136H5) or (MAT132H5 and MAT134H5) or (MAT137H5 and MAT139H5) or MAT133Y5 (63%)
- 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.

In addition to the courses listed above, students need to complete MGT231H5 or MGT262H5 ~~MGT262H5 or MGT231H5~~ before commencing a work term.

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:

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 MGT459H5 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

Note

Note that Management and Commerce students can only use 1.0 ROP credit towards program completion.

Please note the following list of acceptable equivalents for application to the POST:

MGT120H5	UTSC: (MGAB01H3 and MGAB02H3) UTSG: RSM219H1
MGM101H5	UTSC: MGTA05H3 or (MGTA01H3 and MGTA02H3) UTSG: RSM100H1 or MGT100H1
ECO101H5 and ECO102H5	UTSC: (MGEA02H3 and MGEA06H3) UTSG: ~~ECO100Y1~~ (ECO101H1 and ECO102H1)
~~MAT133Y5~~ MAT135H5 and MAT136H5	UTSC: ~~MATA32H3 and MATA33H3~~ (MATA30H3 and MATA36H3) UTSG: (MAT135H1 and MAT136H1) or MAT133Y1 UTM: MAT133Y5 (63%) ~~MAT135Y5 or (MAT135H5 and MAT136H5)~~ or (MAT132H5 and MAT134H5) or (MAT137H5 and MAT139H5) ~~MAT137Y5 or MAT157Y5~~

Description of Proposed Changes:

1. Update the transfer credit chart to reflect updated information. 2. Update transfer credit statement in the academic calendar for added clarity. Change "will be considered" to "will be used." 3. Remove CCT456H5 Analysis and Visualization of Open Data from ERSPE2380 Commerce; Marketing- Specialist (BCom) as this course is now retired. 4. Add MGT459H5 Branding to the following "2.0 credits from: MGT341H5 or MGT354H5 or MGT355H5 or MGT373H5 or MGT450H5 or MGT451H5 or MGT452H5 or MGT459H5 or MGT458H5 or CCT260H5* or CCT302H5* or CCT356H5* or GGR252H5 (cannot include any courses already used above)"

Rationale:

1. Updates have been made to the list of acceptable course equivalents for POST applications. Students will now primarily complete MAT135H5 and MAT136H5 for program consideration, rather than MAT133Y5. The updated chart reflects this change. Remove MGTA05H3 as this course is no longer available. MGT100H1 has been assessed and deemed as an acceptable course substitution for MGM101H5.
2. This update clarifies the Subject POSt application process for students with transfer credits. It emphasizes that if a student chooses to take the University of Toronto version of a course needed for POSt consideration, that grade will be used in the calculation of their weighted average.
3. Remove CCT456H5 Analysis and Visualization of Open Data from ERSPE2380 Commerce; Marketing- Specialist (BCom). The course was retired effective Fall 2024 and hasn't been offered since before 2019, as confirmed by the ICCIT academic advisor.
4. Currently, UTMM offers a limited selection of marketing courses compared to similar institutions with marketing programs. An additional course allows students to deepen their expertise in the field of marketing and aligns well with the Marketing Specialization learning outcomes. This course provides additional opportunities for students to satisfy this program requirement. Access to upper-year ICCIT courses within this program elective requirement is contingent upon the completion of CCT109H5 and CCT110H5. Students who do not have these prerequisites have fewer options to complete this requirement.

Impact: None.

Consultations: The Department consulted with the Chair, Director, and Professors. For the addition of MGT300H5, the Department also considered the recommendations from the External Reviewers in the UTQAP Cyclical Review Report, which emphasized the need to strengthen career preparation for UTM Management students.

Resource Implications:

ERMAJ2431: Management - Major (HBA)

Enrolment Requirements:

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 used ~~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.

Note

Note that Management and Commerce students can only use 1.0 ROP credit towards program completion.

Please note the following list of acceptable equivalents for application to the POST:

MGT120H5	UTSC: (MGAB01H3 and MGAB02H3) UTSG: RSM219H1
MGM101H5	UTSC: MGTA05H3 or (MGTA01H3 and MGTA02H3) UTSG: RSM100H1 or MGT100H1
ECO101H5 and ECO102H5	UTSC: (MGEA02H3 and MGEA06H3) UTSG: ~~ECO100Y1~~ (ECO101H1 and ECO102H1)
~~MAT133Y5~~ MAT135H5 and MAT136H5	UTSC: ~~MATA32H3 and MATA33H3~~ (MATA30H3 and MATA36H3) UTSG: (MAT135H1 and MAT136H1) or MAT133Y1 UTM: MAT133Y5 (63%) ~~MAT135Y5 or (MAT135H5 and MAT136H5)~~ or (MAT132H5 and MAT134H5) or (MAT137H5 and MAT139H5) ~~MAT137Y5 or MAT157Y5~~

Completion Requirements:

This Program has a total of 9.~~5~~0 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~~0 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~~ 0.5 credits): Any 300/400-level MGT/MGM courses. Cannot include any courses already used above.

Description of Proposed Changes: 1. Update the transfer credit chart to reflect updated information. 2. Update transfer credit statement in the academic calendar for added clarity. Change "will be considered" to "will be used."

Rationale: 1. Updates have been made to the list of acceptable course equivalents for POST applications. Students will now primarily complete MAT135H5 and MAT136H5 for program consideration, rather than MAT133Y5. The updated chart reflects this change. Remove MGTA05H3 as this course is no longer available. MGT100H1 has been assessed and deemed as an acceptable course substitution for MGM101H5.
2. This update clarifies the Subject POSt application process for students with transfer credits. It emphasizes that if a student chooses to take the University of Toronto version of a course needed for POSt consideration, that grade will be used in the calculation of their weighted average.
3. Reduced electives from 1.0 to 0.5 credit, to ensure total credits required for program aligns with UTM academic policy.

Impact:

Consultations: The Department consulted the Chair, Director and Professors.

Resource Implications: None.

ERSPE2431: Management - Specialist (BBA)

Enrolment Requirements:

Limited Enrolment — Admission to this program is based on the following criteria:

- Completion of at least 4.0 credits
- ECO101H5 (63%) and ECO102H5 (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%)
- 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 used ~~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.

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

- ECO101H5 (63%) and ECO102H5 (63%)
- MGM101H5 (63%) and MGM102H5 (63%)
- (MAT135H5 and MAT136H5) or (MAT132H5 and MAT134H5) or (MAT137H5 and MAT139H5) or MAT133Y5 (63%)
- 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.

In addition to the courses listed above, students need to complete MGT231H5 or MGT262H5 ~~MGT262H5 or MGT231H5~~ before commencing a work term.

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:

This program has a total of 14.5 ~~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 (11.5 ~~(11.0~~ credits):

1. Core courses (2.5 ~~(2.0~~ credits): MGT260H5 and MGT262H5 and MGT270H5 and MGT300H5 and MGT492H5
2. Management Disciplines (7.5 credits): (MGT120H5 or MGM221H5) and (ECO200Y5 or ECO204Y5 or ECO205Y5 or ECO206Y5) and (ECO220Y5 or ECO227Y5 or (STA256H5 and STA258H5) or (STA256H5 and STA260H5)) ~~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)

Note

Note that Management and Commerce students can only use 1.0 ROP credit towards program completion.

Please note the following list of acceptable equivalents for application to the POST:

MGT120H5	UTSC: (MGAB01H3 and MGAB02H3) UTSG: RSM219H1
MGM101H5	UTSC: MGTA05H3 or (MGTA01H3 and MGTA02H3) UTSG: RSM100H1 or MGT100H1
ECO101H5 and ECO102H5	UTSC: (MGEA02H3 and MGEA06H3) UTSG: ~~ECO100Y1~~ (ECO101H1 and ECO102H1)
~~MAT133Y5~~ MAT135H5 and MAT136H5	UTSC: ~~MATA32H3 and MATA33H3~~ (MATA30H3 and MATA36H3) UTSG: (MAT135H1 and MAT136H1) or MAT133Y1

UTM: MAT133Y5 (63%) ~~MAT135Y5 or (MAT135H5 and MAT136H5)~~ or (MAT132H5 and MAT134H5) or (MAT137H5 and MAT139H5) ~~MAT137Y5 or MAT157Y5~~

Description of Proposed Changes: 1. Add the following courses as alternatives to ECO220Y5 - ECO227Y5 or (STA256H5 and STA258H5) or (STA256H5 and STA260H5) 2. Add MGT300H5 as a mandatory course to the Management Specialization. Adjust total credit count to include MGT300H5. Adjust from 14.0 to 14.5. 3. Update the transfer credit chart to reflect updated information. 4. Update transfer credit statement in the academic calendar for added clarity. Change "will be considered" to "will be used."

Rationale: 1. ECO227Y5 or (STA256H5 and STA258H5) or (STA256H5 and STA260H5) can be taken as a substitute for ECO220Y5 to meet program requirements.
2. MGT300H5 Presentation Skills and Workplace Preparation has been recently redesigned to integrate career-orientated elements alongside communication strategies. All students pursing a Commerce or Management Degree would benefit from strengthening their communication skills – a point frequently emphasized in employer feedback. This course also aligns with the Commerce Program Level Outcomes which specifically identifies students will be able to "produce effective business communications and reports, in both oral and written form, for an audience of business professionals."
3. Updates have been made to the list of acceptable course equivalents for POST applications. Students will now primarily complete MAT135H5 and MAT136H5 for program consideration, rather than MAT133Y5. The updated chart reflects this change. Remove MGTA05H3 as this course is no longer available. MGT100H1 has been assessed and deemed as an acceptable course substitution for MGM101H5.
4. This update clarifies the Subject POSt application process for students with transfer credits. It emphasizes that if a student chooses to take the University of Toronto version of a course needed for POSt consideration, that grade will be used in the calculation of their weighted average.

Impact: None.

Consultations: The Department consulted with the Chair, Director, and Professors. For the addition of MGT300H5, the Department also considered the recommendations from the External Reviewers in the UTQAP Cyclical Review Report, which emphasized the need to strengthen career preparation for UTM Management students.

Resource Implications: The addition of MGT300H5 would have resource implications due to the increased number of students and the need for additional tutorial hours. The tutorial will be delivered as a combined session, with all students attending a single tutorial. A TA Rationale Form was submitted for MGT300H5.

2 New Courses - UTM Social Sciences Divisional Undergraduate Curriculum Committee

MGT446H5: Detection of Corporate Financial Fraud

Contact Hours:
Lecture: 24 / **Tutorial:** / **Practical:** / **Seminar:**

Description:

Corporate financial fraud is an unfortunate reality in modern business environments worldwide. The complexity and sophistication of fraudulent schemes has evolved with the stringency of standards and regulations. Scandals such as Enron, Worldcom, and Wirecard, among others, have highlighted the need for prediction and timely detection of fraud before it leads to widespread adverse consequences. This course aims to study the qualitative and quantitative approaches that can be used to identify the precursors of corporate financial fraud. Students will analyze signals of fraud from a variety of sources such as financial statements, and the activity of market participants such as analysts and short-sellers. The course will also introduce students to the use of financial data analytics for prediction of fraud.

Prerequisites: MGT220H5 and MGT223H5 and MGT231H5 and ECO220Y5
Corequisites:
Exclusions: MGT412H5 (Winter 2026)
Enrolment Limits: Commerce and Management students only.
Recommended Preparation:
Notes:

Delivery Method: In Person
Distribution Requirements: Social Science
CNC Allowed: Y
Credit Value:
fixed: 0.5

Rationale: Currently offered as a Special Topics (MGT412H5), the Department of Management is proposing Detection of Corporate Financial Fraud be made a permanent course.

The addition of MGT446H5 Detection of Corporate Financial Fraud aligns well with the Finance Program Level Outcomes including

-analyze and rate various financial instruments regarding risk, return, effectiveness and suitability.
-assemble, analyze, calculate, produce, interpret, and communicate financial data to key stakeholders.
-analyze financial statements and apply financial models and formulas to aide in the decision making process of individuals and firms.

The course emphasizes the integral role of financial oversight and risk management in sustaining organizational growth and ensuring effective daily operations. The course equips students with the ability to identify and mitigate fraud-related risks.

Consultation: The Department consulted the Chair, Director and Professors.

Resources:
Instructor-faculty member name and rank: Dushyant Vyas, Associate Chair, Faculty & Research; Professor (Accounting)
Impact on teaching load: This course is part of Professor Vyas teaching load.
Increase to unit's net course offerings?: Yes
Offered annually or on rotation: Annually
Proposed offering term(s): Winter
Program requirement or elective: Program requirement (elective)
Estimated enrolment: 40
Room and equipment requirements: None
International component: None
Field course or field trips: None
Library or technical resources: None
TA resources*: Form attached and submitted.
Ancillary fees: None

Overlap with Existing Courses: The course is offered as a Special Topics course.

Programs of Study for Which This Course Might be Suitable: Specialization in Finance, Accounting and Commerce.

Estimated Enrolment: 40

Instructor: Dushyant Vyas, Associate Chair, Faculty & Research; Professor (Accounting)

MGT459H5: Branding

Contact Hours:
Lecture: 24 / **Tutorial:** / **Practical:** / **Seminar:**
Description:

This course provides an examination of the strategic function of branding within consumer and organizational contexts. Students will explore key concepts such as brand positioning, marketing communications, and the development, assessment, and oversight of brand value using consumer-oriented approaches. Students explore consumer perceptions, brand associations, and the role of branding in digital environments. Through coursework, students will develop the analytical capabilities required to design, implement, and evaluate effective branding strategies.

Prerequisites: MGT252H5
Corequisites:
Exclusions:
Enrolment Limits: Commerce and Management students only.
Recommended Preparation:
Notes:

Delivery Method: In Person
Distribution Requirements: Social Science
CNC Allowed: Y
Credit Value:
fixed: 0.5

Rationale:
Currently, UTMM offers a limited selection of marketing courses compared to similar institutions with marketing programs. An additional course allows students to deepen their expertise in the field of marketing.

The course focuses on the strategic function of branding within consumer and organizational contexts. Branding knowledge is fundamental to marketing practice, as it influences consumer behaviour and business success. This course would strengthen the breadth and depth of the Marketing Specialization, providing students with learning opportunities that align closely with industry demands. They would also bring UTMM's offerings closer in line with comparable programs at other universities and campuses including UTSC and UTSG, ensuring that students remain well-prepared for careers in marketing.

The addition of this course also supports the following Marketing Specialization learning outcomes.
-Understand consumer decision making process guided by pyschological and economics factors.
-Analyze the market forces and industry trends that would impact the success of a product and/or service.
-Evaluate products, services, and industries using leading-edge marketing concepts and models.

Consultation:
The Department consulted the Chair, Director, UTM Marketing Professors as well as Rotman and UTSC Professors. Consulted in September /October 2025. Pankaj Aggarwal and Scott Hawkins

Resources:
Instructor-faculty member name and rank: Peter Landry, Associate Professor (Marketing)
Impact on teaching load: This course would be part of Peter Landry's load.
Increase to unit's net course offerings?: Yes
Offered annually or on rotation: Annually
Proposed offering term(s): Winter
Program requirement or elective: Program elective requirement
Estimated enrolment: 50
Room and equipment requirements: Regular classroom
International component: No
Field course or field trips: No
Library or technical resources: No
TA resources*: Yes, TA Resource form submitted
Ancillary fees: No

Overlap with Existing Courses: None.

Programs of Study for Which This Course Might be Suitable: Marketing Specialization and Commerce Specialization

Estimated Enrolment: 50

Instructor: Associate Professor (Marketing)

MGM101H5: Introduction to Management Functions

Contact Hours:
Previous: Lecture: 26 / **Tutorial:** / **Practical:** / **Seminar:**
New: Lecture: 26 / **Tutorial:** 12 / **Practical:** / **Seminar:**

Description:

This course shows how the principal management disciplines provide analytical tools for understanding organizations and their management, how the disciplines inter-relate and how they underpin the activities of organizations.

Prerequisites:
Corequisites:
Exclusions: MGT100H1 or RSM100H1 or RSM100Y1 or MGTA01H3 and MGTA02H3 or MGTA05H3
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: The course has been redesigned. Tutorial hours have been added to support this redesign and reinforce class concepts. The course will also include guest speakers, providing students with practical insights and perspectives from industry professionals.

Consultation: The Department of Management consulted with the Chair, Director and Professor. The Professor also consulted Rotman Faculty.

Resources:
Yes. Due to the addition of tutorial hours, there is a resource implication change. A TA Resource form has been submitted.

Instructor-faculty member name and rank: Otto Yung, Associate Professor, Teaching Stream (Accounting/Finance)
Impact on teaching load: This course is part of Professor Yung's load
Program requirement or elective: First year course. Program requirement for Commerce and Management Subject POSt
Changes to offering term(s): No change
Changes to room and equipment requirements: No
Changes to field trip, field course, or international component: No
Changes to library or technical resources: No
Changes to TA resources*: Yes
Changes to ancillary fees: No

MGT150H5: Financial Planning for Individuals

Description:

This course will cover personal finance topics for individuals at all stages of life. Topics include budgeting, borrowing, investing, insurance and retirement planning. Tax issues associated with these topics is also covered including the basics of personal income tax. Case studies are used extensively to illustrate the material.

Prerequisites:
Corequisites:
Exclusions: ECO360H5
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: The courses have overlap. As many Commerce programs require the completion of ECO courses at the 300- and 400-level, students who have completed MGT150H5 should not be permitted to use ECO360H5 toward program requirements.

Consultation: Consultations have taken place between the Department of Economics and the Department of Management. Communications took place between Eduardo Souza Rodrigues, Ronald Wolthoff, Kayla Forrester and Suzanna Elmazi September/October 2025.

Resources: None.

MGT220H5: Intermediate Accounting I

Contact Hours:

Previous: Lecture: 24 / **Tutorial:** 12 / **Practical:** / **Seminar:**
New: Lecture: 30 / **Tutorial:** 12 / **Practical:** / **Seminar:**

Description:

Expands the analysis of financial accounting beyond MGT120H5. Emphasis is placed on analysis of financial information. Problems and short cases ~~Cases~~ are used to develop critical thinking and communication skills. Topics include accounting's conceptual framework, financial data, analysis of business and financial statements, revenue recognition, and accounting for assets. ~~accounting for assets, and valuation of bonds. [24L, 12T]~~

Prerequisites: Minimum 63% in MGT120H5
Corequisites: MGT231H5
Exclusions: RSM220H1 or MGAB02H3
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Additional hours required as the common term tests will take place outside of class time. Revise course description to reflect recent updates to course content.

Consultation: The Department consulted the Chair and Professors.

Resources:

Instructor-faculty member name and rank: Director, Undergraduate Programs; Associate Professor, Teaching Stream and Eckhard Schumann Associate Professor, Teaching Stream (Accounting)
Impact on teaching load: Part of both Professor Kirsch and Professor Schumanns teaching load.
Program requirement or elective: Program Requirement
Changes to offering term(s): No
Changes to room and equipment requirements: No
Changes to field trip, field course, or international component: No
Changes to library or technical resources: No
Changes to TA resources*: Yes. TA rationale form submitted
Changes to ancillary fees: No

MGT231H5: Business Finance I

Description:

~~(Formerly MGT338H5)~~ This course analyzes the financial investment decision-making process of individuals and firms. Students will learn and apply the concept of time value of money. The course ~~It~~ provides an introduction to the valuation of bonds and stocks, capital budgeting, risk and return, CAPM, portfolio theory, market efficiency and behavioural finance. ~~present value techniques, capital budgeting decision rules, the problem of investment under uncertainty, and portfolio theory. [24L, 12T]~~

Prerequisites:
Corequisites:
Exclusions: MGT338H5 or CCT321H5 or ECO358H5 or ECO359H5 or ECO358H1 or ECO359H1 or RSM332H1 or MGFB10H3
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale:

1. Revise course description for MGT231H5 to reflect recent updates to course content.
2. Add ECO359H5 and ECO359H1 as exclusions due to overlap in the courses.

Consultation: Consultation has taken place between the Departments of Management and Economics. Communications took place between Eduardo Souza Rodrigues, Ronald Wolthoff, Kayla Forrester and Suzanna Elmazi September/October 2025.

Resources: None.

MGT232H5: Business Finance II

Description:

~~(Formerly MGT339H5)~~ This course extends material learned in MGT231H5, which is a prerequisite. Topics include the concept of efficiency of financial markets, the optimal financing decisions of firms, and the characteristics of debt, equity and other financial instruments such as options.

Prerequisites: MGT231H5
Corequisites:
Exclusions: CCT321H5 or ECO358H5 or ECO359H5 or MGT339H5 or ECO358H1 or ECO359H1 or RSM333H1 or MGFC10H3
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Add ECO358H5 and ECO358H1 as exclusions due to overlap in the courses.

Consultation: Consultation has taken place between the Departments of Management and Economics. Communications took place between Eduardo, Ronald, Kayla and Suzanna between September/ October 2025.

Resources: None.

MGT252H5: Principles of Marketing

Description:

An introduction to the basic concepts of market definition, consumer behaviour, and the principal marketing functions: product line development, pricing, distribution, promotion, salesforce management, advertising, research, and planning.

Prerequisites:
Corequisites:
Exclusions: MGM252H5 or CCT221H5 or RSM250H1 or MGIA01H3 or MGMA01H3
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: The Department has recently reviewed several UTSC Management courses to determine exclusions. Those courses have been updated.

Consultation: The Department of Management consulted the Chair, Director and Professors.

Resources: None.

MGT260H5: Managing Human Potential

Description:

~~(Formerly MGT460H5)~~ Human resource management is studied from the perspective of the manager/practitioner. The course focuses on current theory and practices in the major functions of human resource management. Class exercises and projects are used to provide students with some practical HR experience.

Prerequisites:
Corequisites:
Exclusions: IMI202H5 or MGT460H5 or RSM361H1 or MGHA12H3 ~~MGIB12H3~~
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: The Department has recently reviewed several UTSC Management courses to determine exclusions. Those courses have been updated. Removed MGIB12H3 as the course no longer exists.

Consultation: The Department of Management consulted with the Chair, Director and Professors.

Resources: None.

MGT262H5: Psychology at Work

Description:

Theoretical ideas and practical applications concerning individual and group behaviour in organizations. We explore relevant problems confronting management: motivation, influence, communication, supervision, decision-making, and work force diversity.~~[24L]~~

Prerequisites:
Corequisites:
Exclusions: CCT324H5 ~~or ERI260H5~~ or MGM300H5 or IRE260H1 or PSY332H1 or RSM260H1 or WDW260H1 or MGHB02H3 or MGIB02H3
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: The Department has recently reviewed several UTSC Management courses to determine exclusions. Those courses have been updated.

Consultation: The Department of Management consulted the Chair, Director and Professors.

Resources: None.

MGT300H5: Presentation Skills and Workplace Preparation

Contact Hours:
Previous: Lecture: 24 **/ Tutorial:** ~~5~~ **/ Practical: / Seminar:**
New: Lecture: 24 **/ Tutorial:** 7 **/ Practical: / Seminar:**

Description:

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.

Prerequisites: MGM101H5
Corequisites:
Exclusions: MGT200H5 or MGTA38H3
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale:

The course has been revised to incorporate career-oriented content alongside key communication strategies, with additional tutorial hours added this will support the redesign.

The Department has recently reviewed several UTSC Management courses to determine potential exclusions. Those courses have been updated.

Consultation: The Department consulted with the Chair, Director and Professors.

Resources:

Yes. The addition of MGT300H5 would have resource implications due to the increased number of students and the need for additional tutorial hours. The tutorial will be delivered as a combined session, with all students attending a single tutorial. A TA Rationale Form was submitted for MGT300H5.

Instructor-faculty member name and rank: Rafael Chuizi, Associate Professor, Teaching Stream (Organizational Behaviour & HR Management)
Impact on teaching load: Part of Teaching Load
Program requirement or elective: Program Requirement
Changes to offering term(s): Fall and Winter
Changes to room and equipment requirements: No, regular Classroom
Changes to field trip, field course, or international component: No
Changes to library or technical resources: No
Changes to TA resources*: Yes, TA form submitted
Changes to ancillary fees: No

MGT301H5: Coding and Data Mining for Business Analytics

Description:

Targeted to business students with some programming experience, the course provides the foundation to take more advanced courses in the Department of Management that require programming knowledge and data mining skills. Topics in this accelerated course will include data structures, algorithms, analytics (i.e. descriptive, predictive, and prescriptive) including data visualization. Students will be expected to integrate concepts from statistics as well.

Prerequisites: MGT201H5 or CSC108H5
Corequisites:
Exclusions: MGT458H5
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Students must complete MGT201H5 as a prerequisite to register in MGT301H5. CSC108H5 has been assessed as exclusionary to MGT201H5 and sufficient to serve as a prerequisite for MGT301H5.

Consultation: The Department consulted with the Chair, Director, and Professor.

Resources: None.

MGT326H5: Advanced Accounting

Contact Hours:

Previous: Lecture: 36 **/ Tutorial: / Practical: / Seminar:**
New: Lecture: 24 **/ Tutorial: / Practical: / Seminar:**

Description:

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.

Prerequisites: MGT225H5 or MGT322H5
Corequisites:
Exclusions: MGT426H5 and RSM321H1
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: The course has been redesigned. The required hours have been adjusted from 36 to 24. The course has been redesigned by the Professor to incorporate video-based learning components. The previous third hour of in-person instruction has been replaced with asynchronous video materials for independent student review.

Consultation: The Department consulted with the Chair, Director, and Professor.

Resources: None.

MGT330H5: Investments

Contact Hours:

Previous: Lecture: 24 **/ Tutorial: / Practical: / Seminar:**
New: Lecture: 24 **/ Tutorial:** 10 **/ Practical: / Seminar:**

Description:

This course offers a comprehensive foundation in investment principles, portfolio management, and alternative investment strategies. Students will explore key topics such as equity valuation, asset allocation, performance measurement, and hedge fund strategies, with a strong emphasis on practical application. The course integrates theory with hands-on analysis using real-world data and Excel-based problem solving.

~~Security analysis and portfolio management. Emphasis is placed on an analysis of bonds and common stocks.~~

Prerequisites: MGT231H5 and MGT232H5
Corequisites:
Exclusions: RSM330H1 or MGFD10H3
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale:

1. The course has been redesigned and the updated course description reflects the curriculum changes.
2. Tutorial hours have been added. Students enrolled in MGT330H5 will benefit from tutorials that reinforce class concepts. These sessions will provide opportunities to apply data and engage in Excel-based problem-solving. The course will also include guest speakers, providing students with practical insights and perspectives from industry professionals.

Consultation: The Department consulted the Chair, Director and Professor.

Resources:

Instructor-faculty member name and rank: Otto Yung, Associate Professor, Teaching Stream (Accounting/Finance)
Impact on teaching load: Part of teaching load.
Program requirement or elective: Program requirement
Changes to offering term(s): Fall and Winter
Changes to room and equipment requirements: Tutorial, regular classroom
Changes to field trip, field course, or international component: No
Changes to library or technical resources: No
Changes to TA resources*: Yes
Changes to ancillary fees: No

MGT341H5: Financial Modeling and Data Analytics

Description:

Previous:

This course studies applications in corporate finance, investments and risk management. Finance lab software tools will be used to work through problems on topics such as Capital Budgeting and Valuation, Portfolio Analysis, Firm Valuation, Valuing Securities and Risk Management.

New:

This hands-on course equips students with the technical and conceptual tools to build robust financial models that support decision-making in corporate finance, investments, and risk management. Using Excel as the primary platform, students will learn to structure dynamic models that integrate core financial principles with real-world data. Topics include time value of money, financial statement modeling, valuation techniques, bond pricing, portfolio theory, and option pricing. Students will apply Excel functions such as lookups, conditional logic, charts, and interactive controls to analyze financial scenarios and forecast outcomes.

Prerequisites: MGT231H5 and MGT232H5
Corequisites:
Exclusions: MGT441H5
Recommended Preparation: MGT330H5
Notes:
Learning Outcomes:
Course Experience:

Rationale: The course description has been updated to reflect the recent updates made to the course.

Consultation: The Department consulted with the Chair, Director and Professor.

Resources: None.

MGT353H5: Introduction to Marketing Management

Description:

An applications-oriented course intended to develop the analytic skills required of marketing managers. The course is designed to improve skills in analyzing marketing situations, identifying market opportunities, developing marketing strategies, making concise recommendations, and defending these recommendations. ~~[24L]~~

Prerequisites: MGT252H5 or MGM252H5
Corequisites:
Exclusions: RSM251H1 or MGMB01H3
Recommended Preparation: ECO220Y5 or ECO227Y5 or (STA256H5 and STA260H5)
Notes:
Learning Outcomes:
Course Experience:

Rationale: The Department has recently reviewed several UTSC Management courses to determine exclusions. Those courses have been updated.

Consultation: The Department consulted with the Chair, Director and Professors.

Resources: None.

MGT371H5: Business Technology Management

Description:

Previous:

This course covers key management decisions based on the impact of sustainable and disruptive technology and their role in strategy, profitable growth, and modern work environments. Unlike programming courses, the focus is on knowledge to help students contribute to technology based decisions in the organizations that they join.

New:

This course covers the principles that firms should use when formulating strategies in modern, technology-mediated markets. The emphasis is on understanding fundamental conceptual frameworks that underlie these business environments. The course will provide relevant theoretical concepts and relate them to real-life examples and case studies.

Prerequisites: MGT231H5
Corequisites:
Exclusions: ~~CCT225H5 or MGM371H5 or MGAC70H3 or RSM327H1~~
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: The addition of MGT231H5 as a prerequisite will ensure students cover time value of money prior to taking MGT371H5. The previous exclusions are no longer applicable as the course has undergone recent changes. The course description has been updated to reflect changes made recently to the course.

Consultation: The Department consulted with the Chair, Director, and Professor.

Resources: None.

MGT373H5: Machine Learning: A Hands-On Introduction

Title:

Previous: ~~Predictive Analytics~~

New: Machine Learning: A Hands-On Introduction

Description:

Delve into machine learning and its technical applications, obtain a conceptual understanding of prediction problems and algorithms, learn to interpret results using statistical software, and complete a challenging prediction project using real data that will put your knowledge to the test.

This course will introduce students to a diverse collection of big data and machine learning techniques. These techniques are often aimed at identifying and quantifying various structures in data to answer business problems and provide managerial insights.

Prerequisites: MGT201H5 and [ECO220Y5 or MGT218H5 or STA218H5 or (1.0 credit from STA256H5 or STA258H5 or STA260H5)]
Corequisites:
Exclusions: MGT311H5 (Winter 2021 or Winter 2022) or MGT417H5 (Winter 2021 or Winter 2022 or Winter 2023)
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: The course title has been revised to accurately reflect the course content.

Consultation: The Department consulted the Chair, Director and Professor.

Resources: None.

MGT435H5: Financial Market Trading

Description:

Previous:

This Li Koon Chun Finance Learning Centre (FLC) lab-based course will provide a hands-on introduction to the functioning of security markets and the trading of financial instruments. Students will learn how the market prices financial securities, how to use the Python programming language and finance theory to develop trading strategies, and how to identify and manage risks of trading strategies. Cases will cover various securities, such as fixed income securities, equities, futures and options. Students will further learn how to deal with various kinds of risks, such as liquidity risk, market risk, downside risk, crash risk, and credit risk.

New:

This Li Koon Chun Finance Learning Centre (FLC) based course uses a case-based format to provide a hands-on introduction to security markets, the pricing of financial securities, and the trading of financial instruments. Cases will cover fixed income, equities, futures, and options, allowing students to study key risks, including liquidity, market, downside, crash, and credit risk. Students will learn to identify and formalize trading problems using finance theory, analyze and solve them systematically, and implement solutions in practice. This includes developing and applying trading algorithms while managing the risks of their strategies.

Prerequisites: ~~MGT231H5 and MGT232H5 and~~ MGT330H5
Corequisites:
Exclusions: RSM434H1 or MGFD60H3
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale:

1. As MGT231H5 and MGT232H5 are prerequisites for MGT330H5, removing MGT231H5 and MGT232H5 avoids redundancy.
2. The course description update reflects the recent changes made to the course.

Consultation: The Department consulted the Chair, Director and Professor.

Resources: None.

MGT444H5: FinTech, Blockchain, & Decentralized Finance

Description:

This course provides students with a solid understanding of the technologies, tools, and applications that will transform and define the financial industry over the next decade. Students will study the technological and economic mechanisms that make blockchain work, the services it hosts, how it disrupts the financial industry, the risks, how a decentralized protocol can be governed and regulated, and what problems Decentralized Finance (DeFi) solves. Students will also learn about smart contracts, types of tokens and their uses, digital money, oracles, stablecoins, DeFi-lending and DeFi-trading, crypto-regulation, and central-bank-issued digital currencies. This course is geared to Commerce and Management students and does not require engineering or computer science knowledge.

Prerequisites: MGT120H5 and MGT231H5 and MGT232H5 and (ECO200Y5 or ECO204Y5 or ECO206Y5) ~~and MGT330H5~~
Corequisites:
Exclusions: MGT411H5 (Fall 2020 or Fall 2021 or Fall 2022) or MGT415H5 (Fall 2017 or Fall 2018 or Fall 2020)
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: The revised prerequisites sufficiently prepare students for MGT444H5. This change also allows non-finance students to be able to enroll in this course.

Consultation: The Department consulted with the Chair, Director and Professor.

Resources: None.

MGT461H5: Negotiations

Description:

We negotiate every day - with potential employers, coworkers, roommates, landlords, parents, bosses, merchants, service providers, and even our friends and romantic partners. Negotiation is the art and science of securing agreements between two or more interdependent parties. It is a craft that must hold cooperation and competition in creative tension. It can be very difficult to do well. Even the most experienced negotiators often fall prey to common biases and errors in judgment. This course is highly experiential - students will practice, reflect, analyze, and practice again - and draws its insights from research in the cognitive, behavioral and social sciences.

Prerequisites: 3.0 credits in ~~of~~ MGM or MGT at the 200/300/400 level
Corequisites:
Exclusions: RSM461H1 or MGHC52H3
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: For additional clarity add in “200/300/400 level.”

Consultation: The Department consulted with the Chair, and Director.

Resources: None.

MGT480H5: Internship

Description:

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: MGT300H5 and 0.5 credit in MGT/MGM ~~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: ECO400Y5 and MGT480Y5
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: MGT300H5 Presentation Skills and Workplace Preparation has been recently redesigned to integrate career-orientated elements alongside communication strategies. Those interested in taking MGT480H5 would benefit from taking MGT300H5 prior to beginning their internship, as it provides foundational skills that will enhance their internship experience.

Consultation: The Department consulted the Chair, Director, Professors and Professional Development & Internships Coordinator.

Resources: None.

MGT496H5: Legal Environment of Business II

Previous Course Code: MGT394H5
Description:

This course builds on the legal principles developed in Legal I and canvasses other areas of law that impact a business entity. The course deals with the Sales of Goods Act and relevant consumer protection legislation, employment law, environmental law, the Personal Property Security Act and the rights of the secured creditor.

Prerequisites: MGM390H5 or MGT393H5
Corequisites:
Exclusions: MGT394H5 or RSM325H1 or MGSC32H3
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: The Department is proposing this course be re-coded. The prerequisite for this course is MGT393H5 and typically completed by students in their 3rd year. Students would benefit from taking this course later in their program to ensure they have the opportunity to complete the necessary prerequisites.

Consultation: The Department consulted the Chair, Director and Professor.

Resources: None.

Political Science (UTM), Department of

3 Program Changes - UTM Social Sciences Divisional Undergraduate Curriculum Committee

ERCER2015: Certificate in Politics, Law and Social Justice

Completion Requirements:

2.0 credits are required.

1. Foundation: POL116H5

2. 1.5 credits to be chosen from the following list: POL309Y5, POL318H5, POL322H5, POL323H5, POL340Y5, POL362H5, POL367H5, ~~POL367H5,~~ POL368H5, POL373H5, POL407H5, POL414H5, POL444H5, POL445H5, POL447H5, POL448H5, POL475H5

Description of Proposed Changes: Editorial change to remove a course that was listed twice under certificate completion requirements.
Rationale:
Impact:
Consultations:
Resource Implications:

ERSPE0751: Economics and Political Science - Specialist (Arts)

Enrolment Requirements:

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;
- ECO101H5 (63%) and ECO102H5(63%); ~~A mark of at least 63% in ECO100Y5 or (63% in ECO101H5 and ECO102H5);~~
- MAT133Y5 (63%) ~~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);
- ECO101H5 (63%) and ECO102H5(63%); ~~A mark of at least 63% in ECO100Y5 or (63% in each of ECO101H5 and ECO102H5);~~
- MAT133Y5 (63%) ~~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 UTMCIP 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;
- ECO101H5 (63%) and ECO102H5(63%);
- MAT133Y5 (63%) ~~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 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 (ENV351H5 or JEP351H5) or (ENV356H5 or JEP356H5) or (ENV452H5 or JEP452H5) or JPE250Y5 or JPE251H5 or JPE252H5
1. 1.0 credits of POL

New:

14.5 credits are required.
ISP100H5 (0.5 credit)
Economics: 7.0 credits

1. ECO101H5 and ECO102H5
2. MAT133Y5 or (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5)
3. ECO200Y5 or ECO204Y5 or ECO206Y5
4. ECO202Y5 or ECO208Y5 or ECO209Y5
5. ECO220Y5 or ECO227Y5 or (1.0 credit from STA256H5 or STA258H5 or STA260H5)
6. ECO302H5 and ECO303H5
7. 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)
2. (POL308H5 and POL309H5) or POL309Y5
3. 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 POL302H5 or POL303Y5 or POL303H5 or POL304Y5 or POL304H5 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 (ENV351H5 or JEP351H5) or (ENV356H5 or JEP356H5) or (ENV452H5 or JEP452H5) or JPE250Y5 or JPE251H5 or JPE252H5

4. 1.0 credits of POL

Description of Proposed Changes:

1. Updating program required courses to remove retired courses (ECO100Y5, ECO322Y5, ECO323Y5) 2. Remove POL309Y5 from the bucket. 3. Updating UTMCIP section 4. Updating how program requirements are listed 5. Adding new POL SCI courses

Rationale:

Updates based on time since retirement of courses
POL309Y5 is required for the program so should not be in the bucket
MAT135Y5 has been retired and removed from programs in the calendar
consistency across programs makes it easier for students to understand the requirements
POL309Y5 is being retired and replaced by POL308H5 and POL309H5

Impact:

Consultations: UTM Department of Political Science (September 26, 2025 - Emily Nacol)

Resource Implications:

ERMAJ2015: Political Science - Major (Arts)

Completion Requirements:

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 POL302H5 or POL303Y5 or POL303H5 or POL304Y5 or POL304H5 or POL308H5 or POL309Y5 or POL309H5 or POL313H5 or POL314H5 or POL315H5 ~~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 (ENV351H5 or JEP351H5) or (ENV356H5 or JEP356H5) or (ENV452H5 or JEP452H5) or JPE250Y5 or JPE251H5 or JPE252H5
4. 2.0 additional POL credits

Description of Proposed Changes: We have added three new courses to our curriculum, and we have added them here under possible courses students might take to fulfill a comparative politics requirement for the major.

Rationale:
Impact:
Consultations:
Resource Implications:

POL308H5: State and Market: Varieties of Development Paths

Contact Hours:
Lecture: 24 / **Tutorial:** / **Practical:** / **Seminar:**

Description:

A comparative study of major development trajectories, including the rise of the West, East Asian economic miracles, communist planning, and the China model, with attention to the strengths and limits of different models of state–market relations.

Prerequisites: 2.0 credits in POL
Corequisites:
Exclusions: POL309Y5
Recommended Preparation: POL218H5 and POL219H5
Notes:

Delivery Method: In Person
Distribution Requirements: Social Science
Credit Value:
fixed: 0.5

Rationale: Our department is retiring POL309Y5, because the faculty member who taught it for many years has retired. In place of that course, we propose two new H courses in political economy (this course and POL309H5), taught by a new faculty member with specialization in political economy and the politics of China.

Consultation: We will consult with ECO, since this will affect the requirements for our joint POL-ECO specialist program. We connected with the Department of Economics Academic Advisor, Kayla Forrester, and the Department Associate Chair, Undergraduate, who confirmed on October 1st that they have no concerns about this change.

Resources:
Instructor-faculty member name and rank: Shengqiao Lin, Assistant Professor
Impact on teaching load: No impact
Increase to unit's net course offerings?: No increase (replaces half of POL309Y5, which we are retiring)
Offered annually or on rotation: Annually
Proposed offering term(s): Fall
Program requirement or elective: Required for POL-ECO joint specialist program, elective for all other programs
Estimated enrolment: 80
Room and equipment requirements: None
International component: None
Field course or field trips: None
Library or technical resources: None
TA resources*: TA to help with marking; number of hours is contingent on enrolment and will be similar to other comparable 300-level POL courses
Ancillary fees: None

a marking TA for up to 80 hours to support the class (contingent upon enrolment)

Estimated Enrolment: 80

Instructor: Shengqiao Lin, Assistant Professor of Political Science

POL309H5: Political Economy of Development

Contact Hours:
Lecture: 24 / **Tutorial:** / **Practical:** / **Seminar:**

Description:

A study of the structural and policy factors shaping development, including democracy, state capacity, inequality, industrial policy, trade, technology, and the environment, with emphasis on theoretical debates in political economy.

Prerequisites: 2.0 credits in POL
Corequisites:
Exclusions: POL361H1 or POL447H1 or POLC69H3 or POL309Y5 (2025-2026)
Recommended Preparation: POL218H5 and POL219H5
Notes:

Delivery Method: In Person
Distribution Requirements: Social Science

Credit Value:
fixed: 0.5

Rationale: Our department is retiring POL309Y5, because the faculty member who taught it for many years has retired. In place of that course, we propose two new H courses in political economy (this course and POL308H5), taught by a new faculty member with specialization in political economy and the politics of China.

Consultation: Since this will affect the requirements for our joint POL-ECO specialist program, we connected with the Department of Economics Academic Advisor, Kayla Forrester, and the Department Associate Chair, Undergraduate, who confirmed on October 1st that they have no concerns about this change.

Resources:
Instructor-faculty member name and rank: Shengqiao Lin, Assistant Professor
Impact on teaching load: No impact
Increase to unit's net course offerings?: No increase (replaces half of POL309Y5, which we are retiring)
Offered annually or on rotation: Annually
Proposed offering term(s): Winter
Program requirement or elective: Required for POL-ECO joint specialist program, elective for all other programs
Estimated enrolment: 80
Room and equipment requirements: None
International component: None
Field course or field trips: None
Library or technical resources: None
TA resources*: TA to help with marking; number of hours is contingent on enrolment and will be similar to other comparable 300-level POL courses
Ancillary fees: None

a marking TA for up to 80 hours (depending on enrolment)

Overlap with Existing Courses: There is some overlap with POL courses at UTSC and UTSG, which we have listed as exclusions.

Instructor: Shengqiao Lin, Assistant Professor

POL315H5: Political Economy of Contemporary China

Contact Hours:
Lecture: 24 / **Tutorial:** / **Practical:** / **Seminar:**

Description:

An introduction to China's political economy since 1978, examining state–society and state–market relations, institutional foundations of governance, and the challenges and prospects of China's integration into globalization.

Prerequisites: 2.0 credits in POL
Corequisites:
Exclusions: POL403H5 (Winter 2026)
Recommended Preparation: POL218H5 and POL219H5
Notes:

Delivery Method: In Person
Distribution Requirements: Social Science
Credit Value:
fixed: 0.5

Rationale: We have recently hired a new colleague in POL who is an expert on Chinese politics and political economy. This will be our first permanent course offering that focuses on this important part of the world.

Consultation:

Resources:
Instructor-faculty member name and rank: Shengqiao Lin, Assistant Professor
Impact on teaching load: No impact
Increase to unit's net course offerings?: 0.5
Offered annually or on rotation: On rotation
Proposed offering term(s): Fall, Winter, or Summer terms
Program requirement or elective: Elective for all programs
Estimated enrolment: 80
Room and equipment requirements: None
International component: None
Field course or field trips: None
Library or technical resources: None
TA resources*: TA to help with marking; number of hours is contingent on enrolment and will be similar to other comparable 300-level POL courses
Ancillary fees: None

Overlap with Existing Courses: Some overlap with Chinese politics courses offered at UTSG, but none of those have the strong political economy element this course will feature.

Instructor: Shengqiao Lin, Assistant Professor of Political Science

3 Course Changes - UTM Social Sciences Divisional Undergraduate Curriculum Committee

POL305H5: Topics in International Relations

Description:

Content of course will vary year to year. Consult with the UTM Timetable.

Prerequisites:
Previous: POL208Y5 or POL208Y1 or (POL209H5 and POL210H5) or (POL218H1 and POL219H1)
New: POL208Y5 or (POL209H5 and POL210H5) or (POL218H5 and POL219H5)
Corequisites:
Exclusions:
Recommended Preparation:
Notes:

Rationale: We are updating course prerequisites to remove UTSG courses as these prerequisites must be taken at UTM as per program requirements.

Consultation:

Resources:

POL344H5: Concepts, Actors, & Challenges in Global Governance

Description:

An introduction to the study of Global Governance. It presents Global Governance both as an area of study within International Relations theory, and as a set of norms and procedures that guide ongoing practices within international politics. The course will take students through the early development of the concept in the 1990s to present times. It will also cover key challenges to Global Governance.

Prerequisites: POL208Y5 or POL209H5 or POL210H5 or POL218H5 or POL219H5 ~~POL208Y1 or POL218H1 or POL219H1~~
Corequisites:
Exclusions: POL343Y5 or POL343Y1 or POLC87H3
Recommended Preparation:
Notes:

Rationale: We are updating prerequisites to remove UTSG courses as these courses must be completed at UTM as per program requirements.

Consultation:

Resources:

POL373H5: Politics of the Middle East and North Africa

Description:

Students will examine the political dynamics of selected states in the Middle East and North Africa. Issues to be covered include: state-building; Arab nationalism; Zionism; Islamism; tribalism; gender; the politics of oil. Specific themes relevant to contemporary politics will vary from year to year.

NOTE: In some years, students may have the option of participating in an international learning experience during Reading Week that will have an additional cost and application process.

Prerequisites: 2.0 credits in POL ~~POL218Y5 or (POL218H5 and POL219H5)~~
Corequisites:
Exclusions:
Recommended Preparation: POL219H5 or NMC278H1
Notes:

Rationale: We are updating course prerequisites to better reflect the preparation needed for this course. We are also adding a note to the course description to mention an optional international learning experience that students may participate in during reading week.

Consultation: Professor Janine Clark, the Faculty member teaching the course, was consulted about this change.

Resources:

1 Course Retirement - UTM Social Sciences Divisional Undergraduate Curriculum Committee

POL309Y5: The State, Planning and Markets

Description:

A study of the political economy of planning and markets, the history of both forms of organization, the political philosophies of liberalism and Marxism upon which they have been based, and the issues of economic efficiency, justice and democratic control in capitalism and socialism. [48L]

Prerequisites: POL200Y5 or POL200Y1
Corequisites:
Exclusions:
Recommended Preparation:
Notes:

Rationale: The faculty member who regularly taught this course has now retired. We propose to replace it with two H courses that are more tailored to the expertise of a new colleague, and these courses will have some relationship to POL309Y5 content-wise but will add more empirical material.

Consultation: We connected with the Department of Economics Academic Advisor, Kayla Forrester, and the Associate Chair, Undergraduate, who confirmed on October 1st that they have no concerns about this change.

Resources:

Sociology (UTM), Department of

2 Program Changes - SOC - UTM Social Sciences Divisional Undergraduate Curriculum Committee

ERMIN1013: Sociology - Minor (Arts)

Enrolment Requirements:

Limited Enrolment: — Admission is based on the following criteria:

1. **Credits**: Students must have a minimum of 4.0 credits.

2. **Prerequisite Course(s)**: Students must have a minimum final mark of 65% in SOC100H5, OR a final mark of 67% in each of two 0.5 credit SOC courses at the 200 level or above.

3. ~~**Cumulative Grade Point Average (CGPA)**: The Department of Sociology determines the CGPA requirement each admission period in relation to the number of applicants and it is never below 2.00.~~

   Note: Meeting the minimum requirements does not guarantee admission.

Note

Students are not permitted to take ~~any of~~ the following course~~s~~ elsewhere:

1. SOC100H5
2. ~~SOC109H5~~

If ~~any~~ credit ~~of~~ is ~~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: Removed SOC109 from the program Notes section.

Rationale: Removed course- not applicable to program.

Impact: None

Consultations: SOC curriculum committee

Resource Implications: None

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 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.~~

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. Credits: A minimum of 4.0 credits.
2. Prerequisite Courses: Students must have a final mark of at least 70% in SOC100H5 OR a final mark of at least 73% in each of two 0.5 credit SOC courses at the 200 level.
3. ISP100H5
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:

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

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 SOC439Y5

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: Changing program entry to the end of the first year instead of at the end of the second year.

Rationale: The department wishes to return to having our specialist program entry (for both SOC and CLS) occur at the end of the student's first year. Currently, SOC and CLS specialist admission takes place at the end of the second year, which is unusual at UTM. Program entry at the end of the second year has had a detrimental impact on our program size. We have many excellent students who wish to join the specialist program at the end of their first year. Returning to admission at the end of the year will ensure our department is not losing eligible students.

SOC439 and SOC440 are redundant and students should only be taking one of these. Including both as an option is confusing to students. SOC109 is not relevant to this program and therefore the note is irrelevant.

Impact: The greatest impact of this change is a positive one for students at the end of their first year who are rejected from the specialist program on the basis of their first-year status. We do not anticipate any broader impact within or outside of our department. Even if a few students join our specialist program instead of our major, this impact will be negligible because our major programs are significantly larger than the specialist.

Consultations: Department of Sociology curriculum committee, staff, faculty, and historical data.

Resource Implications: None

2 New Courses - UTM Social Sciences Divisional Undergraduate Curriculum Committee

SOC217H5: Living the Good Life: The Social Science of Thriving

Contact Hours:
Lecture: 24 / **Tutorial:** / **Practical:** / **Seminar:**

Description:

How do we lead fulfilling lives and maximize our potential? This course explores interdisciplinary evidence about the personal practices and social conditions that contribute to human thriving. Topics may include happiness, resilience, gratitude, hope, meaning, economic security, career success, relationships, morality, failure, mental health, peak performance, and positive social contagion.

Prerequisites: 1.0 SSC credit
Corequisites:
Exclusions: PSY336H1
Recommended Preparation: ISP100H5
Notes:

Delivery Method: In Person
Distribution Requirements: Social Science
CNC Allowed: Y
Credit Value:
fixed: 0.5

Rationale: This course will introduce students to interdisciplinary scientific perspectives on topics of widespread interest and substantial social significance. Thriving is a catch-all term for outcomes that contribute to living a healthy, fulfilling life, which in turn build strong societies by increasing population wellbeing, worker productivity, and so on. In short, this is a course that better equips students to lead meaningful lives and contribute positively to society. UTM currently offers only a few courses related to thriving (wellbeing, positive psychology), but these are upper-level psychology courses available only to psychology students, whereas this course will be open to students from many fields. Additionally, thriving encompasses more than just emotional wellbeing, so the scope of this

Learning Outcomes:
Theoretical and conceptual #2: This course in intentionally more applied in focus - it is not just about ideas, but about how those ideas can be applied to promote positive outcomes among students. A necessary step in that process is understanding the major concepts and findings from the relevant literatures.

Consultation: SOC curriculum committee, Set 16, 2025. Dept of Psychology, Sept 16, 2025

Resources:
- Instructor-faculty member name and rank: Andrew Miles, Associate Professor
- Impact on teaching load: None
- Increase to unit's net course offerings?: No
- Offered annually or on rotation: Rotation
- Proposed offering term(s): F, W
- Program requirement or elective: Elective
- Estimated enrolment: 200
- Room and equipment requirements: standard classroom
- International component: None
- Field course or field trips: None
- Library or technical resources: None
- TA resources*: will be provided separately
- Ancillary fees: None

Overlap with Existing Courses: We consulted with prof. Craig Chambers, Dep of Psychology, UTM and there is no overlap.

Estimated Enrolment: 200

Instructor: Andrew Miles

SOC370H5: The Politics of Looking: A Sociological Approach to Art

Contact Hours:
Lecture: / Tutorial: / Practical: / Seminar: 24

Description:
This course is an introduction to the sociology of art. We will explore art and architecture from around the world paying equal attention to the aesthetic qualities of the object and its content, interrogating how art objects both reflect and help shape the societies that produced the object. Through a dialogic approach to learning through close looking and discussion, we will explore both the works of art and contemporary issues facing society. Students will be required to participate in field trips to museums as part of this course.

Prerequisites:
Corequisites:
Exclusions:
Recommended Preparation:
Notes:

Delivery Method: In Person
Distribution Requirements: Social Science
CNC Allowed: Y
Credit Value:
fixed: 0.5
Course Experience: University-Based Experience

Rationale: The course uses Visual Thinking Strategies (VTS), a pedagogical approach that promotes critical thinking and close looking, skills that are especially important in today's fast-paced visual culture. By slowing down our engagement with images and fostering careful observation, VTS helps students better interpret and understand visual culture across historical and contemporary contexts while encouraging meaningful discussion about art and society. The instructor, trained in VTS through research and subject expertise, brings this approach to UTM students through experiences with local museums.

Consultation: SOC curriculum committee, Sep 16, 2025. We consulted with the Dept of Visual Studies, who indicated this does not overlap with any courses they are offering. They provided some additional feedback on course content and pedagogical approach, which we took under consideration; ultimately, their feedback does not impact the sociological or pedagogical design of the course.

Resources:
The ROM has agreed to partner providing classroom space, access to the collections and library along with other resources

Instructor-faculty member name and rank: Kristin Plys, Associate Professor
Impact on teaching load: None
Increase to unit's net course offerings?: No
Offered annually or on rotation: Annually
Proposed offering term(s): F, W
Program requirement or elective: Elective
Estimated enrolment: 30
Room and equipment requirements: None room required
International component: None
Field course or field trips: yes, at the ROM
Library or technical resources: None
TA resources*:
Ancillary fees: Yes

Overlap with Existing Courses: I am not aware of any overlap with any current offerings across U of T. In consulting with the ROM which frequently hosts U of T courses, they are similarly unaware of any overlapping courses.

Estimated Enrolment: 30

Instructor: Kristin Plys

7 Course Changes - UTM Social Sciences Divisional Undergraduate Curriculum Committee

SOC222H5: Quantitative Analysis of Social Data

Title:

Previous: ~~Measuring the Social World~~

New: Quantitative Analysis of Social Data

Description:

Previous:

This course addresses how we are able to measure social concepts such as social characteristics, social attitudes, and social actions. Descriptive statistics and their presentation in tables and graphs will be presented in some detail. A very basic introduction to inferential statistics and sampling will also be presented. Students are required to take this course upon entry to the Sociology and Criminology, Law and Society Major and Specialist programs.

New:

This course focuses on how we can analyze numerical and categorical data to gain reliable insights into people and social processes. Topics include data tables, graphs, descriptive statistics, hypothesis testing, and inference to a population. Students are required to take this course upon entry to the Sociology and Criminology, Law and Society Major and Specialist programs.

Prerequisites: SOC100H5
Corequisites:
Exclusions: SOC202H1
Recommended Preparation:
Notes:
Course Experience:

Rationale: To better reflect course content

Consultation: SOC curriculum committee

Resources:

SOC318H5: Mental Health and Illness: A Sociological Lens

Title:

Previous: Sociology of Mental Health and Mental Disorders
New: Mental Health and Illness: A Sociological Lens

Description:

An overview of the link between social inequality and inequality in distress, focusing on differences in mental health across social groups and the role of stress and coping resources in explaining group differences.

Prerequisites: (SOC205H5 or SOC231H5) and SOC221H5 and SOC222H5
Corequisites:
Exclusions: SOC363H1
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: To better reflect course content.

Consultation: SOC curriculum committee

Resources:

SOC323H5: Social Problems

Title:

~~Law, Culture and~~ Social Problems

Description:

This course explores contemporary social problems within and beyond Canada. Students will explore the causes, consequences, and solutions to varied contemporary social problems.

~~related to law with an emphasis on cultural dynamics such as perception, group and community culture, stereotyping, and meaning-making. Topics covered may include law in everyday life, gun carrying by gun owners, workplace discrimination lawsuits, the #MeToo movement, and the Canadian government's marginalization of Indigenous legal orders. [24L]~~

Prerequisites: (SOC100H5 or SOC109H5) and 1.0 SOC credit at the 200 level
~~(SOC109H5 or SOC209H5) and (SOC205H5 or SOC231H5) and SOC221H5 and SOC222H5~~
Corequisites:
Exclusions:
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: To better reflect course content

Consultation: SOC curriculum committee

Resources:

SOC344H5: Self and Identity in a Changing World: A Social Psychological Lens

Title:

Previous: Sociological Approaches to Social Psychology
New: Self and Identity in a Changing World: A Social Psychological Lens

Description:

This course provides an overview of sociological approaches to social psychology, with an emphasis on how individuals' thoughts, behaviors, and emotions are influenced by both situations and larger social structures. Theoretical perspectives including symbolic interaction, group processes, and social structure and personality will be examined in depth and applied to understanding various topics; these may include self and identities, socialization, attitudes, emotions, deviance, mental health, and collective behavior.

Prerequisites: (SOC205H5 or SOC231H5) and SOC221H5 and SOC222H5
Corequisites:
Exclusions: SOC213H1
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: To better reflect course content.

Consultation: SOC curriculum committee

Resources: None

SOC347H5: Masculinities

Title:
~~Sociology of~~ Masculinities

Description:

In this course students will engage with foundational material on the intersections of gender, sex, and sexuality as they relate to masculinity. This includes foundational work on hegemonic masculinity and multiple masculinities. ~~[24L]~~

Prerequisites: (SOC205H5 or SOC231H5) and SOC221H5 and SOC222H5
Corequisites:
Exclusions: ~~SOC345H5 Special Topics in Sociology: Sociology of Masculinities (Winter 2017)~~
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Title changed to better reflect course content. Remove exclusion that is no longer applicable.

Consultation: SOC curriculum committee

Resources:

SOC373H5: The Social Life of Money and Markets

Title:

~~Economic Sociology~~The Social Life of Money and Markets

Description:

How is the worth of an item determined? What do financial crises reveal about social life? How do financial traders make decisions? Economic questions, and facts, are inherently sociological. ~~This course teaches you to connect the economy to society by examining a range of phenomena that are more readily related to the economy,such as financial crises, CEO compensation, Silicon Valley innovation, markets and firms, but also those that are not,such as love, art, doormen, the organs of dead bodies, and nature.~~ This course will emphasize how economic transactions create, legitimate, and transform social relations, how economic behaviour needs to be understood within its social context, and how economic principles permeate aspects of social life that seem to resist or lie outside of the economic realm.

Prerequisites: SOC100H5 and 1.0 SSc credit at the 200 level
~~(SOC205H5 or SOC231H5) and SOC221H5 and SOC222H5~~

Corequisites:

Exclusions: SOC323H1

Recommended Preparation:

Notes:

Learning Outcomes:

Course Experience:

Rationale: To better reflect course content

Consultation: SOC curriculum committee

Resources: None

SOC453H5: Hate Crime

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: SOC448H5 (Fall 2021 or Winter 2023 or Fall 2024 or Summer 2025)
Recommended Preparation:
Notes:
Learning Outcomes:
Course Experience:

Rationale: Added required course exclusion.

Consultation: SOC curriculum committee

Resources: None

5 Retired Courses - UTM Social Sciences Divisional Undergraduate Curriculum Committee

SOC308H5: Law and Crime in Asia and Asian Diasporas

Description:

This course introduces students to the core and cutting-edge sociological and interdisciplinary scholarship on law and crime in Asia and Asian diasporas across the world. It examines major topics in criminology, law and society in various Asian contexts (e.g., legal consciousness, legal pluralism, dispute resolution, policing, rights mobilization, etc.), as well as the experiences of Asian immigrant communities with legal and criminal justice systems.

Prerequisites: (SOC109H5 or SOC209H5) and (SOC205H5 or SOC231H5) and SOC221H5 and SOC222H5
Corequisites:
Exclusions:
Recommended Preparation:
Notes:

Rationale: course has not been taught in over 5 years

Consultation: SOC curriculum committee

Resources:

SOC340H5: Social Change

Description:

Understanding social transformation is at the heart of sociological inquiry. This course introduces students to the sociological analysis of social change - particularly how societies evolve into complex systems. The course examines how social, political and economic institutions are transformed by social change, as well as how these institutions can themselves promote social change. We also examine how citizens can affect change through social and political participation. In addition to classical foundations, the course covers a range of contemporary themes including inequality and stratification, social movements, globalization, and law and justice. [24L]

Prerequisites: (SOC205H5 or SOC231H5) and SOC221H5 and SOC222H5
Corequisites:
Exclusions:
Recommended Preparation:
Notes:

Rationale: course has not been taught in over 5 years

Consultation: SOC curriculum committee

Resources:

SOC355H5: Sociology of the Professions

Description:

Becoming a professional (doctor, accountant, lawyer, engineer, nurse, etc...) remains a coveted goal for many young adults and their parents. But what is a profession, and what do these disparate groups have in common? This course lays the groundwork for understanding how the "professional projects" define professions, limit entry, create internal inequalities and try to maintain their prestige. The role of policy is key to our understanding of the professions, and we will focus on the role of policies in the creation of professions, in the substance of professional work such as ethics, autonomy and commercialism, and on the role of policies in addressing social concerns of inequality and diversity in the professions. [24L]

Prerequisites: (SOC205H5 or SOC231H5) and SOC221H5 and SOC222H5
Corequisites:
Exclusions:
Recommended Preparation:
Notes:

Rationale: course has not been taught in over 5 years

Consultation: SOC curriculum committee

Resources:

SOC357H5: The Legal Profession

Description:

This course introduces the legal profession from a sociological perspective. Focussing on the social structure of the legal profession, the course draws on the sociology of professions and the sociology of law and covers topics such as the creation of the profession, competition from inside and outside, historical and modern challenges to professional boundaries, and structural transformations and shifts. The course will provide examples from global legal professions. It does not teach how to think like a lawyer, nor does it provide the perspective of legal practitioners, but instead it provides social science perspectives for understanding how the legal profession is organized, differentiated, and transformed over space and time. [24L]

Prerequisites: (SOC109H5 or SOC209H5) and (SOC205H5 or SOC231H5) and SOC221H5 and SOC222H5
Corequisites:
Exclusions:
Recommended Preparation:
Notes:

Rationale: course has not been taught in over 5 years

Consultation: Course has not been taught in over 5 years

Resources:

SOC411H5: Senior Seminar in Social Institutions

Description:

This course offers an in-depth examination of selected topics in the sociology of social institutions. [24S]

Prerequisites: (SOC205H5 or SOC231H5) and SOC221H5 and SOC222H5 and 1.0 SOC credit at the 300 level and 4th Year Standing and permission of instructor
Corequisites:
Exclusions:
Recommended Preparation:
Notes:

Rationale: course has not been taught in over 5 years

Consultation: Course has not been taught in over 5 years

Resources:

ERSPE0727: Criminology, Law & Society - Specialist (Arts)

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**.

1. Credits: A minimum of 4.0 credits.
2. Prerequisite Courses: Students must have a final mark of at least 70% in SOC100H5 OR a final mark of at least 73% in SOC109 and 0.5 SOC credit at the 200-level or above.
3. ISP100H5
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.

~~1. **Registration Status**: Current enrolment in the Criminology, Law & Society Major program.~~
~~2. **Credits**: A minimum of 8.0 credits.~~
~~3. **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.~~
~~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.~~

~~**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.~~

Completion Requirements:

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:

SOC204H5 or SOC206H5 or SOC207H5 or SOC208H5 or SOC210H5 or SOC211H5 or SOC212H5 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 SOC368H5 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 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.

Description of Proposed Changes: Changing program entry to the end of the first year instead of at the end of the second year.

Rationale: The department wishes to return to having our specialist program entry (for both SOC and CLS) occur at the end of the student's first year. Currently, SOC and CLS specialist admission takes place at the end of the second year, which is unusual at UTM. Program entry at the end of the second year has had a detrimental impact on our program size. We have many excellent students who wish to join the specialist program at the end of their first year. Returning to admission at the end of the year will ensure our department is not losing eligible students.

SOC439Y was removed as the course is redundant to SOC440Y. We are also removing references to SOC209H as the course has been out of circulation for over 5 years. The added course is newly established and can be used towards this program.

Impact: The greatest impact of this change is a positive one for students at the end of their first year who are rejected from the specialist program on the basis of their first-year status. We do not anticipate any broader impact within or outside of our department. Even if a few students join our specialist program instead of our major, this impact will be negligible because our major programs are significantly larger than the specialist.

Consultations: Department of Sociology curriculum committee, staff, faculty, and historical data.

Resource Implications: None

ERMAJ0727: Criminology, Law & Society - Major (Arts)

Enrolment Requirements:

Limited Enrolment: Space in the Major 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.**

1. **Credits**: A minimum of 4.0 credits.
2. **Prerequisite Course(s):** Students must have a final mark of at least 67% in SOC100H5 OR a final mark of at least 70% in each of SOC109H5 and 0.5 credit of SOC at the 200 level or above. ~~(See Note below.)~~
3. **ISP100H5**
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.

~~**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.~~

Completion Requirements:
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:

SOC204H5 or SOC206H5 or SOC207H5 or SOC208H5 or SOC210H5 or SOC211H5 or SOC212H5 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 SOC368H5 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:
Remove reference to SOC209 as it has not been offered in over 5 years. New course offerings added to program requirements as additional options.

Rationale: More options for students

Impact: More options for students

Consultations: SOC curriculum committee

Resource Implications: None

SOC204H5: Drugs and Popular Culture

Contact Hours:
Lecture: 24 / **Tutorial:** / **Practical:** / **Seminar:**

Description:

This course explores how drugs have been represented in music, film, television, and digital media, and how these portrayals shape—and are shaped by—social attitudes, identities, and politics. Students will examine the intersections of race, gender, and class in drug cultures, while analyzing how popular culture influences stigma, policy, and everyday life.

Prerequisites: SOC100H5 or SOC109H5
Corequisites:
Exclusions:
Recommended Preparation:
Notes:

Delivery Method: In Person
Distribution Requirements: Social Science
CNC Allowed: Y
Credit Value:
fixed: 0.5

Rationale:
To create an additional 200-level course designed for students in both SOC and CLS

Learning Objectives

By the end of this course, students will be able to:
Analyze representations of drugs in popular culture using sociological theories.
Understand the historical and contemporary relationships between drug use, criminalization, and cultural production.
Critically evaluate how cultural portrayals shape public perceptions, stigma, and policy debates around drugs.
Develop media literacy skills by interrogating music, film, television, and digital content.
Reflect on the intersections of race, class, gender, and globalization in the cultural narratives of drugs.

Consultation: SOC curriculum committee, Sep 16, 2025

Resources:
- Instructor-faculty member name and rank: Akwasi Owusu-Bempah, Associate Professor
- Impact on teaching load: None
- Increase to unit's net course offerings?: No
- Offered annually or on rotation: On rotation
- Proposed offering term(s): F, W
- Program requirement or elective: Elective
- Estimated enrolment: 200
- Room and equipment requirements: standard classroom
- International component: None
- Field course or field trips: None
- Library or technical resources: None
- TA resources*: will be provided separately
- Ancillary fees: None

Estimated Enrolment: 200

Instructor: Akwasi Owusu-Bempah

SOC207H5: The Politics of Violence

Contact Hours:
Lecture: 24 / **Tutorial:** / **Practical:** / **Seminar:**

Description:

This course will investigate various forms of violence and how politics factors into discussions about, and definitions of, violence. The focus is on the institutional and infrastructural aspects of violence (e.g. state, collective and/or revolutionary) rather than interpersonal forms of violence.

Prerequisites: SOC100H5 or SOC109H5
Corequisites:
Exclusions:
Recommended Preparation:
Notes:

Delivery Method: In Person
Distribution Requirements: Social Science
CNC Allowed: Y
Credit Value:
fixed: 0.5

Rationale:
There is a need for more level 200 courses and many students have expressed an interest in violence.

1) Research and Methodological learning outcomes: discourse analysis of violence using academic literature to develop a conceptual argument
2) Theoretical and conceptual learning outcomes: understand and explain discussions on violence in public discourse; critically reflect on discourses on violence (historic and contemporary).
3)Knowledge and communication learning outcome : communication of sociological and criminological knowledge in a concise and clear manner - in writing in individual, partnered, and/or group settings.
4) Civic and disciplinary learning outcomes: learn how to engage in non-harmful debate

Consultation: SOC Curriculum Committee, Sept 16, 2025

Resources:

- Instructor-faculty member name and rank: Gail Super, Associate Professor
- Impact on teaching load: None
- Increase to unit's net course offerings?: No
- Offered annually or on rotation: On rotation
- Proposed offering term(s): F
- Program requirement or elective: Elective
- Estimated enrolment: 200
- Room and equipment requirements: active learning classroom
- International component: None
- Field course or field trips: None
- Library or technical resources: None
- TA resources*: will be provided separately
- Ancillary fees: None

Estimated Enrolment: 200

Instructor: Gail Super

SOC212H5: So, You Want To Be a Lawyer?

Contact Hours:
Lecture: 24 / **Tutorial:** / **Practical:** / **Seminar:**

Description:

Using sociological perspectives, this course explores the many roles of lawyers in society - from gatekeepers of justice to overworked professionals to charismatic litigators on tv.

Prerequisites: 1.0 SSC credit
Corequisites:
Exclusions:
Recommended Preparation: SOC100H5
Notes:

Delivery Method: In Person
Distribution Requirements: Social Science
CNC Allowed: Y
Credit Value:
fixed: 0.5

Rationale:
This course was inspired by the popular SOC475 course, Sociology of Legal Careers, in which students learn research on the legal profession and explore their own career interests and learn from legal practitioners. Many students in the course pointed to the need for a lower-level course that would introduce similar themes and help students understand lawyering as a career path sooner. Students are eager for courses that provide bridges between academic research and their own lives, especially their future careers. The course also has the value of appealing to students from across multiple departments.

Research and methodological learning outcomes:
• Analyze case studies, quantitative data, and real-world examples using multiple modalities (written, oral, expressive)

Theoretical and conceptual learning outcomes:
• Understand and apply sociological theories and concepts to understand lawyers and lawyering
• Critically analyze the importance of societal power dynamics and systems of oppression in the legal profession and the work of lawyering

Knowledge and communication learning outcomes:
• Critically read, analyze, explain, and synthesize in writing theoretical and empirical sociological literature on lawyers and lawyering.

Civic and disciplinary learning outcomes:
• Reflexively apply research findings, concepts, and theories to students' own identities and lives, including their educational experiences, interests, and career aspirations.

Consultation: SOC Curriculum Committee, Sept 16, 2025

Resources:
- Instructor-faculty member name and rank: Ellen Berrey, Associate Professor
- Impact on teaching load: None
- Increase to unit's net course offerings?: No
- Offered annually or on rotation: Annually
- Proposed offering term(s): Winter
- Program requirement or elective: Elective
- Estimated enrolment: 200
- Room and equipment requirements: standard classroom
- International component: None
- Field course or field trips: None
- Library or technical resources: None
- TA resources*: will be provided separately
- Ancillary fees: None

Estimated Enrolment: 200

Instructor: Ellen Berrey

SOC368H5: Global Perspectives on Gang Culture

Contact Hours:
Lecture: 24 / **Tutorial:** / **Practical:** / **Seminar:**

Description:

This course draws upon a rich sociological tradition of theory and research to examine the emergence and spread of modern urban street gangs across diverse geopolitical landscapes. The course investigates the structure and activities of gangs, as well as the responses from various communities and institutions.

Prerequisites: SOC109H5 and 1.0 SOC credit at the 200 level
Corequisites:
Exclusions:
Recommended Preparation: SOC100H5
Notes:

Delivery Method: In Person; Online; Hybrid
Distribution Requirements: Social Science
CNC Allowed: Y
Credit Value:
fixed: 0.5

Rationale: This course will help broaden and strengthen existing course offerings. It fills a gap in our curriculum by providing students with a global look at gang culture. This is seldom done at the classroom or research level.

Learning Outcomes:
1. Apply Sociological Theories: Students will be able to apply key sociological theories (e.g., social disorganization theory, strain theory, differential association theory) to analyze the emergence, structure, and activities of gangs in diverse urban environments.
2. Analyze Factors Influencing Gang Formation: Students will be able to identify and critically analyze the social, economic, and political factors that contribute to the formation and proliferation of street gangs, including poverty, inequality, lack of opportunity, and social exclusion.
3. Evaluate Community and Institutional Responses: Students will be able to evaluate the effectiveness of various community and institutional responses to gang activity, including law enforcement strategies, prevention programs, and community-based interventions.
4. Assess the Impact of Gangs on Communities: Students will be able to assess the impact of gang activity on the lives of residents in affected communities, considering factors such as violence, fear, social cohesion, and economic development.
5. Deconstruct Myths and Stereotypes: Students will be able to deconstruct prevailing myths and stereotypes surrounding street gangs, comparing them to research findings and analyzing the social and political forces that perpetuate these misperceptions.
6. Understand Global Gang Dynamics: Students will be able to compare and contrast gang dynamics in different geopolitical landscapes, recognizing the influence of local contexts, transnational flows, and global processes on gang culture and activity.

Consultation: SOC Curriculum Committee, Sept 16, 2025

Resources:
- Instructor-faculty member name and rank: Jerry Flores, Associate Professor
- Impact on teaching load: None
- Increase to unit's net course offerings?: No
- Offered annually or on rotation: Annually
- Proposed offering term(s): F, W, S
- Program requirement or elective: Elective
- Estimated enrolment: 150
- Room and equipment requirements: standard classroom
- International component: None
- Field course or field trips: None
- Library or technical resources: None
- TA resources*: will be provided separately
- Ancillary fees: None

Estimated Enrolment: 150

Instructor: Jerry Flores

9 Course Changes for CLS Minor Program Proposal - UTM Social Sciences Divisional Undergraduate Curriculum Committee

SOC201H5: Corporate Environmental Crime

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 or SOC109H5
Corequisites:
Exclusions:
Recommended Preparation:
Notes:

Rationale: per CLS Minor program proposal.

SOC206H5: Introduction to the Sociology of Genocide

Description:
This lecture course will lead students through an in-depth consideration of why genocides occur.

Prerequisites: SOC100H5 or SOC109H5
Corequisites:
Exclusions:
Recommended Preparation:
Notes:

Rationale: per CLS Minor program proposal.

SOC208H5: Crime and Organizations

Description:
An analysis of the intersection between crime and organizations. This course introduces students to various organizational theories and examines crime by organizations, crime within organizations, and crime that is "organized."

Prerequisites: ~~SOC100H5 and (~~SOC109H5 ~~or SOC209H5)~~
Corequisites:
Exclusions:
Recommended Preparation:
Notes:

Rationale: per CLS Minor program proposal.

SOC210H5: Canadian Criminal Justice

Description:
This course provides an introduction to sociological and criminological analyses of crime, law, and the operation of the Canadian criminal justice system, with emphasis on how law and criminal justice are shaped by social, political and economic considerations. It will also consider how social identities such as race, class and gender influence individuals' perceptions of, and experiences in, the Canadian criminal justice system.

Prerequisites: ~~SOC100H5 and~~ SOC109H5
Corequisites:
Exclusions: CRI205H1 or CRI210H1 ~~or SOC209H5~~
Recommended Preparation:
Notes:

Rationale: per CLS Minor program proposal.

SOC211H5: Law and Social Control

Description:
This course investigates the role of law in shaping social norms and regulating behavior.

Prerequisites: ~~SOC100H5 and (~~SOC109H5 ~~or SOC209H5)~~
Corequisites:
Exclusions: SOC212H1 or SOCB50H3 or SOCB51H3
Recommended Preparation:
Notes:

Rationale: per CLS Minor program proposal.

SOC219H5: Gender and Crime

Description:
This course explores how masculinity and femininity shape and are shaped by offending, violence, and victimization. Possible topics may include the gender gap in crime, intersectionality, gender diversity, victimless crimes, survival crimes, gender-based violence, and missing and murdered Indigenous women.

Prerequisites: ~~SOC100H5 and (~~SOC109H5 ~~or SOC209H5)~~
Corequisites:
Exclusions: CRI380H1 ~~or SOC365H5 Special Topics in Criminology: Gender, Violence and Offending (Fall 2019 and Winter 2020)~~
Recommended Preparation:
Notes:

Rationale: per CLS Minor program proposal.

SOC306H5: Education and Social Control

Description:
This course explores the intersections of education and social control. In particular, we focus on moments when social control is evident in schooling, including how that control is used on some populations more than others. Topics include zero-tolerance policies, police/security presence in schools, education programming in prison, and the school-to-prison pipeline.

Prerequisites: SOC100H5 or SOC109H5 and 1.0 SOC credits at the 200-level ~~(SOC205H5 or SOC231H5) and SOC221H5 and SOC222H5~~
Corequisites:
Exclusions:
Recommended Preparation: ~~SOC224H5~~
Notes:

Rationale: per CLS Minor program proposal.

SOC310H5: Youth Justice

Description:
The youth criminal justice system in Canada. Topics include historical and contemporary shifts in the youth justice system, young offender legislation, public perceptions and media representations of juvenile delinquency, current research and theories on youth crime and crime prevention strategies. Particular attention is paid to the treatment of specific groups.

Prerequisites: SOC109H5 and 1.0 SOC credits at the 200-level ~~(SOC109H5 or SOC209H5) and (SOC205H5 or SOC231H5) and SOC221H5 and SOC222H5~~
Corequisites:
Exclusions: CRI370H1 ~~or SOC310H1~~
Recommended Preparation:
Notes:

Rationale: per CLS Minor program proposal.

SOC315H5: Wrongful Convictions

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: SOC109H5 and 1.0 SOC credits at the 200-level ~~(SOC205H5 or SOC231H5) and SOC221H5 and SOC222H5~~
Corequisites:
Exclusions: SOC346H5 (Summer 2023 or Summer 2024 or Summer 2025)
Recommended Preparation:
Notes:

Rationale: per CLS Minor program proposal.

END OF REPORT