

FOR APPROVAL

PUBLIC

OPEN SESSION

TO: UTM Academic Affairs Committee

SPONSOR: Tracey Bowen, Vice-Dean, Teaching & Learning
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PRESENTER: As above
CONTACT INFO:

DATE: January 4, 2024 for January 11, 2024

AGENDA ITEM: 8

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 11, 2024)**

PREVIOUS ACTION TAKEN:

Minor undergraduate curriculum changes in the Humanities, Sciences and Social Sciences, effective September 1, 2024, were last approved by the Academic Affairs Committee on September 19, 2023.

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 2024-2025 Academic Year.

The enclosed reports represent the proposed changes from the October and November 2023 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 32 programs and 114 courses. Of these course changes, academic units in the Humanities are looking forward to introducing 23 new courses in 2024-2025 along with 88 course modifications, and 3 course retirements.

Changes proposed in the Sciences Divisional Undergraduate Curriculum Committee and reflected in the corresponding report include 41 program changes along with 98 course changes, of which 12 are new courses, 85 are modifications to existing courses, and 1 is a course retirement.

In the Social Sciences, 28 program changes were proposed along with 104 course changes, of which 15 are new courses, 65 are course modifications, and 24 are course retirements.

These proposed changes reflect important modifications to maintain the quality, currency, and rigour of our courses and programs. There will be 3 new courses in Artificial Intelligence to look forward to in 2024-2025, including *ENG107H (Literature and AI)*, *PHL360H (Philosophy of Artificial Intelligence)*, and *SOC314H (AI, Robotics, and Society)*. In an effort to meet students where they are, we are also excited to increase flexibility for students by adding online and/or hybrid delivery mode options to 41 in-person courses including *CSC108H (Introduction to Computer Programming)*, *ERS312H (Oceanography)*, and *POL215H (Canadian Government)*.

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, 2024.

DOCUMENTATION PROVIDED:

Humanities Curriculum Report
Sciences Curriculum Report
Social Sciences Curriculum Report



UNIVERSITY OF
TORONTO

University of Toronto Mississauga

Humanities Curriculum Proposals Report for Academic Affairs Committee
December 19, 2023

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English and Drama (UTM), Department of

New Courses - UTM Humanities Divisional Undergraduate Curriculum Committee

DRE202H5: Intermediate Acting

Contact Hours:

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

Description:

In this course, students with some experience of acting (as acquired in DRE201H5) will learn to deepen their empathetic engagement with the world around them, using theatre as a catalyst. Students will develop essential skills such as critical thinking, active listening, specificity of action and intention of thought through scene study and will practice more advanced techniques of script analysis, character development, and monologue work. The course is designed to hone transferrable skills and is ideally suited for any student seeking to enhance their interpersonal and presentation skills. Not open to students in the Theatre and Drama Studies specialist (TDS). Note: additional rehearsal hours may be required beyond scheduled course sessions.

Prerequisites: DRE201H5 or permission of the instructor.

Corequisites:

Exclusions: DRS121H5 or DRS122H5

Enrolment Limits: Not open to students in the Theatre and Drama Studies specialist (TDS).

Recommended Preparation:

Distribution Requirements: Humanities

Rationale:

This course provides further training in acting for non-specialists beyond our sole current offering, DRE201H5: Acting, which consistently enrolls at capacity. Part of the rationale for the course comes from student requests for skill development beyond the introduction. As has been the case in DRE201H5, this course will appeal to students across the humanities, social sciences, and STEM fields, providing opportunities for a practice-based approach to creative expression as well as the development of public speaking skills, active listening, team building, and storytelling.

Consultation:

Holger Syme, Lawrence Switzky, Jacob Gallagher Ross

Resources:

Intermediate Acting will mirror DRE201H5 in that learning will primarily be experiential and practice-based, with a weekly hour-long lecture to introduce and contextualize concepts and techniques. The instructor will lead one two-hour practicum and additional practicums are conducted by graduate student TAs with assistance from the instructor. Graduate students who teach in this course will gain valuable training in acting and self-presentation pedagogy and group project management. Lecture Hall and Rehearsal Hall will be needed.

Overlap with Existing Courses:

None

Programs of Study for Which This Course Might be Suitable:

Drama Major, Minor. This course will compliment students in any program as they work to complete their HUM distribution requirement

Estimated Enrolment:

100

Instructor:

Jacob Gallagher-Ross, Associate Prof. and Chair; Holger Syme, Prof. and Associate Chair; Signy Lynch, Assistant Prof.

Proposal Status:

Under Review

Contact Hours:

Lecture: / Tutorial: / Practical: 36 / Seminar:

Description:

Why are we so attracted to (and often unnerved by) objects that come to life? This course introduces students to puppetry and object performance through a combination of practice (construction and operation), history, and analysis. Though they are staples of children's entertainment, puppets have long appeared in rituals, popular and avant-garde theatre, political protest, and, more recently, on television, in movies, and on Broadway. This course offers an exploration of puppetry forms, materials, and techniques across centuries and continents, as well as an examination of how puppetry relates to and differs from other lifelike technology (e.g., robots, avatars, chatbots).

Prerequisites: 4.0 full credits, including DRE121H5 or ENG121H5 and DRE122H5 or ENG122H5 or permission of the instructor.

Corequisites:

Exclusions:

Recommended Preparation:

Notes: There will be a small fee for construction materials.

Distribution Requirements:

Humanities

Rationale:

This course provides important contexts and training for students seeking a career in the performing arts. Nearly every major Canadian theatre company features some aspect of the puppetry arts in their season programming; many of our recent graduates have been asked to learn the foundations of puppetry and object performance on the job. This course will give our students the advantage of exposure to leading figures and approaches to object animation. Puppetry also provides a valuable lens for understanding how projection, identification, and the illusion of life inform contemporary interactive and responsive computational technology. Furthermore, English and Drama at UTM sustains a longstanding collaboration with Handspring Puppet Company and the Handspring Puppet Trust, the most celebrated fine arts puppetry group currently in operation. This course delivers the benefits of that relationship to students.

Consultation:

Prof. Lawrence Switzky

Resources:

Rehearsal Hall or similar working space

Overlap with Existing Courses:

None

Programs of Study for Which This Course Might be Suitable:

Drama Specialist, Major, Minor

Estimated Enrolment:

35

Instructor:

Lawrence Switzky, Associate Prof. and Associate Chair

Proposal Status:

Under Review

Contact Hours:

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

Description:

How can narratives inspire social justice and contribute to positive social change? This course introduces students to foundational narratives, texts, and ideas about literature and social change from around the world, providing conceptual foundations for understanding how narratives shape societal and environmental transformation across contexts and disciplines. Through nonfiction, fiction, poetry, film, and digital multimedia, the course investigates how narratives contribute to social, environmental, and human rights movements.

Prerequisites:

Corequisites:

Exclusions: 1.5 ENG credits or greater

Recommended Preparation:

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

Distribution Requirements: Humanities

Rationale:

This course expands our department's interdisciplinary gateway courses, responding to strong student desire for courses that: a) connect English and literature with "real-world" applications; and b) connect literature and culture with urgent historic and contemporary social justice, environmental sustainability, and equity challenges. It will appeal to students across humanities, social sciences, and STEM fields, giving them opportunities to build their academic writing and public-facing communication skills by reading, researching, analyzing, and writing about topics directly relevant to their communities, careers, and world. Lectures, discussions, essays, and possible opportunities for creative and community-engaged projects will encourage students to make connections across histories, cultures, and regions, exploring concrete applications in and beyond university.

Rationale for flexible delivery: We are working to meet students where they are in their learning, and provide them with accessible, excellent online options.

Consultation:

Terry F. Robinson, Associate Prof. and Associate Chair, and Julia Boyd, Postdoctoral Fellow

Resources:

This large gateway course will serve students best with weekly lecture along with tutorials, led by teaching assistants. TAs will host small group discussions and guide students through the process of writing, consisting of scaffolded assignments, culminating in a larger independent project, all of which will be marked by the TAs with assistance from the instructor. TAs may also have opportunities to mentor students through community-engaged and public-facing assignments. Graduate student TAs will gain valuable training in community-engaged, public-facing, and academic writing pedagogies, a skillset in high and growing demand on the academic job market. It will be an especially valuable professional development opportunity for graduate students with interdisciplinary and social change-oriented specializations. Lecture Hall is only space required.

Estimated Enrolment:

250

Instructor:

Anna Thomas, Assistant Prof.; Julia A. Boyd, postdoctoral fellow (began 1 July 2023)

Proposal Status:

Under Review

Contact Hours:

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

Description:

Artificial intelligence and machine learning (AI/ML) technologies pose a unique set of opportunities and challenges for society. While these technologies require highly specialized knowledge to understand and create, their social impact demands broad, collective consideration. This course will introduce students to important literary, philosophical, and scientific texts that reflect on AI's use in the human world. What are the ethics of AI? How have literary and artistic imaginings of AI shaped its development and questioned its future? Advances in AI have the power to alter cultural understandings of what it means to be human. Lectures and discussion in this course will provide students with a space to think through the vast implications of these new technologies. This course will empower students to consider what responsible, social implementation of AI entails. The literature of AI shows how technologies emerge not only as material facts but also as process—as stories being written.

Prerequisites:

Corequisites:

Exclusions:

Recommended Preparation:

Notes:

Distribution Requirements: Humanities

Rationale:

This course will complement our current offerings in literature and science and technology studies, offering an overview of the relationship between literature and the implications of computational technologies like AI. Students in STEM fields as well as the literary arts will find opportunities to read, analyze, and write about issues of pressing concern around the ethics of AI, its social and economic impacts, and its possible futures.

Consultation:

Assistant Prof. Avery Slater, Associate Prof. Lawrence Switzky, Associate Prof. Jacob Gallagher-Ross

Resources:

TAs for grading and tutorials. This large lecture course will benefit from weekly tutorial discussions led by teaching assistants. Three writing assignments and a final exam will be graded by TAs. This course is designed for large enrollments and is open to STEM students. Ideally, four or five TAs would have the opportunity to work in this course. For graduate students working in interdisciplinary fields, this course will provide excellent training in the pedagogy of digital methods and their capacity to enhance the study of literature.

Programs of Study for Which This Course Might be Suitable:

English and Drama programs

Estimated Enrolment:

250

Instructor:

Assistant Prof. Avery Slater

Proposal Status:

Under Review

Contact Hours:

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

Description:

Magical realism is a visual and literary style that seamlessly incorporates fantastical or magical elements into realist fiction. In this way, magical realism challenges our usual expectations about reality and its representation. This course will explore the origins of magical realism in visual arts and its exciting revisions in diverse historical and cultural settings. Issues of individual and communal identity, social justice, revenge and haunting, traumatic past and collective memory, power struggles and political upheaval are all part of this literary style. We will look at paintings, read fiction and non-fiction, and consider film as productive contexts to examine the uneasy marriage between plausible reality and magical imagination.

Prerequisites: 1.0 credit in ENG and 3.0 additional credits

Corequisites:

Exclusions: ENG472H5 (Winter 2022) or ENG473H5 (Fall 2019)

Recommended Preparation:

Distribution Requirements: Humanities

Rationale:

The course will introduce students to the historical development and diverse cultural examples of magical realism as one of the most vibrant literary styles of 20th and 21st century. In addition to teaching close reading and academic writing skills, this course offers a unique opportunity to reflect on the notions of literary genre, style, and mode, as well as larger literary and philosophical categories such as realism, fantasy, and imagination. The clash between the real and unreal in magical realism also reveals the tension between the canonical and marginalized, offering a unique opportunity to explore power dynamics between western and non-western literary traditions and their articulation in postmodern and postcolonial literary contexts.

We request flexible delivery to ensure our capacity to offer this course virtually or in person - we want to ensure our courses are meeting students where they are.

Consultation:

Associate Prof. Terry Robinson, Associate Prof. Stanka Radovic

Resources:

No

Overlap with Existing Courses:

This course is an excellent complement to the existing courses such as Fantasy Literature and Horror Literature, as well as courses in postcolonial and global English literatures. It also expands students' understanding of literary history and theory and outlines links between literature and other arts, such as painting and film.

Programs of Study for Which This Course Might be Suitable:

English and Drama programs

Estimated Enrolment:

45

Instructor:

Associate Prof. Stanka Radovic

Proposal Status:

Under Review

Contact Hours:

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

Description:

A concentrated study of one facet of Game Studies, such as a genre, mechanic, or era in gaming, an aspect of game design, production, or reception, or the application of a specific critical approach. Topics may vary from year to year.

Prerequisites: 1.0 credit in ENG and 3.0 additional credits, which must include a 0.5 credit in a 200-level Game Studies course or permission from the director of Game Studies.

Corequisites:

Exclusions:

Recommended Preparation:

Distribution Requirements: Humanities

Rationale:

Topics courses allow us to address specific areas of research and analysis that are not covered by our other offerings and to maintain the flexibility to bring faculty interests and recent developments in the field to benefit our students.

We are requesting flexible delivery to ensure that we have the option to meet students where they are in their learning - offering accessible and excellent course options both in person and online if/when necessary.

Consultation:

Associate Prof. Lawrence Switzky

Resources:

Classroom

Overlap with Existing Courses:

None

Programs of Study for Which This Course Might be Suitable:

Game Studies, English and Drama programs

Estimated Enrolment:

45

Instructor:

Assistant Prof. Leticia Ridley, Associate Prof. Lawrence Switzky

Proposal Status:

Under Review

Contact Hours:

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

Description:

This course introduces students to the planning and implementation of writing for video games as well as the role of the narrative designer in game development. Students will practice multiple collaborative forms of game writing (e.g., flow charts, quest outlines, character descriptions, flavour text, non-player character dialogue, cut scenes, storyboard scripts), level design, and player experience creation. Students will learn to use design and editing tools as well as iterative processes of revising game writing to augment gameplay and game features. Students will also learn to analyze and critique diverse game narratives and will discuss careers in game writing.

Prerequisites: 1.0 credits in ENG and 3.0 additional credits, which must include a 0.5 credit in a 200-level Game Studies course or permission from the director of Game Studies

Corequisites:

Exclusions:

Recommended Preparation:

Distribution Requirements: Humanities

Rationale:

Creative writing course that supplements and extends current offerings in poetry, fiction, and playwriting, allowing students to develop skills in creative writing for new media. This course will be included in our interdisciplinary Minor in Game Studies.

We are requesting flexible delivery to ensure that we have the option to meet students where they are in their learning - offering accessible and excellent course options both in person and online if/when necessary.

Consultation:

Lawrence Switzky, Associate Prof. and Associate Chair; Christopher Young, Head, Collections and Digital Scholarship, UTML

Resources:

None

Overlap with Existing Courses:

None

Programs of Study for Which This Course Might be Suitable:

Game Studies, English, Creative Writing and Drama programs

Estimated Enrolment:

45

Instructor:

Lawrence Switzky, Associate Prof. and Associate Chair; Christopher Young, Assistant Prof. and Head of Collections and Digital Scholarship; Assistant Prof. Leticia Ridley

Proposal Status:

Under Review

Contact Hours:

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

Description:

Advanced study of a topic in critical game studies that addresses urgent and evolving questions in critical approaches to games, e.g., defining games, play and players, game production, violence in games, and the social and pedagogical benefits of games.

Prerequisites: 1.0 credits in ENG and 3.0 additional credits, which must include 1.5 credits in Game Studies courses or permission from the director of Game Studies

Corequisites:

Exclusions:

Recommended Preparation:

Notes:

Distribution Requirements: Humanities

Rationale:

The seminar format can accommodate individual and collaborative research in Game Studies on a more specialized level. The majority of the courses in the Game Studies Minor program concentrate on foundational concepts, design and gameplay, or surveys of broader issues in the history and theory of games and play. This seminar allows motivated students to take a research-intensive approach to current questions in the field.

Consultation:

Lawrence Switzky, Associate Prof. and Associate Chair; Christopher Young, Assistant Prof. and Head of Collections and Digital Scholarship

Resources:

Seminar Room

Overlap with Existing Courses:

None

Programs of Study for Which This Course Might be Suitable:

Game Studies, English and Drama programs

Estimated Enrolment:

20

Instructor:

Lawrence Switzky, Associate Prof. and Associate Chair; Christopher Young, Assistant Prof. and Head of Collections and Digital Scholarship; Assistant Prof. Leticia Ridley

Proposal Status:

Under Review

Contact Hours:

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

Description:

This course will introduce students to the history of the book and other technologies of human record. Focusing on the pre- and early modern periods, the course asks the question--what material substances and objects do people use to share imaginative stories? And, what difference can knowing about these make to the history of literature, including literatures in English? The course is partly experiential and collaborative in design. We will learn from one or more present-day book makers: e.g. an Ojibwe maker of birch bark scrolls; or a modern parchment maker or bookbinder. We will visit the Fisher Rare Book Library to see, among others books, one made in 1474 by William Caxton, England's first printer. And we will collaborate with students working in Forensic Science and Chemistry to use scientific techniques--from advanced microscopy to x-ray fluorescence spectroscopy--to develop and answer humanistic questions about books: e.g. Where did book makers obtain their materials? How have book making technologies--and with them literary texts and traditions--travelled around the globe? What evidence have readers of old books left behind? Underpinning the course is a critical approach to the so-called "Toronto School"--that is, "the theory of the primacy of communication in the structuring of human cultures and the structuring of the human mind." Is the work of e.g. Harold Innis and Marshall McLuhan relevant to the 21st study of literature? What messages are still readable in the media used by the literary communities of the past?

Prerequisites: 5.0 credits in ENG and 4.0 additional credits.

Corequisites:

Exclusions:

Recommended Preparation:

Distribution Requirements: Humanities

Rationale:

In the Anglophone academy, researchers and students of book history are usually found in departments of English literature, as a consequence of the development of bibliographical methods around the texts of canonical literary authors, especially Shakespeare. UofT, home of the "Toronto School" of communication theory, the Toronto Centre for the Book, the McLuhan Centre, the iSchool, and a collaborative Book History and Print Culture program at Massey College, is a go-to hub of important book historical research. Students who enrol in UofT graduate degrees in the Department of English, BHPC, the iSchool, and the Centre for Medieval Studies must take course/s that focus on book history. UTM English and Drama does not currently offer any undergraduate course/s dedicated to the topic, but students are exposed to questions about "material texts" in many courses. The course proposed will, I believe, be attractive to bookish students inside and outside the department, and it will also equip our best students well by exposing them to a key field of inquiry in our disciplines in a dedicated way.

As far as I know, the course would also be the first in English to have, through alignment with another course, a collaborative pedagogical component. I describe the collaboration in more detail below. Students in this course would get to work along students from two UTM science programs – Chemistry and Forensics, fields usually at some remove from literary studies or any other humanistic research or learning. To quote my colleague Prof. Vivienne Luk, we hope we are laying one small part of "a foundation for an exciting era of interdisciplinary education at UTM," one that emphasises the importance of disciplinary knowledge and practices, but also the value of having conversations about big questions across disciplinary and institutional silos. Prof. Luk and I are drawing inspiration from an-already successful cross-course collaboration between FSC407 (Forensic Identification) and FSC311 (Forensic Chem).

Consultation:

Prof. Alex Gillespie and Associate Prof. Vivienne Luk

Resources:

Regular Seminar Room, and, on occasion, access to the Seminar Room at the UTM library which I would pre-arrange with our English and Drama Librarian. I would need to involve and in some cases pay honoraria to 2-4 visitors to lead practicums – e.g. local bookmakers, the head of the Fisher Rare book library. If the cost of this exceeds the amount available from the department, I will make use of my own research funds.

Overlap with Existing Courses:

As noted above, the course will include a module where English students in the course collaborate on a capstone project with students taking a Special Topics course in Forensic Science and Chemistry (cross listed between those programs), offered by Prof. Luk. Prof. Luk is preparing her own course proposal with support from Forensic Science (in Anthropology) and Chemical and Physical Sciences. We hope the two courses can move independently but in a synchronized way through Calendar and Curriculum and Academic Affairs Committees and approval processes. Prof. Luk and I are happy to answer any questions and share further information. The collaborative component of each course means they would have to be timetabled at least partly synchronously.

The draft course description for the FRS/CPS course is as follows:

Traces of the Past -Uncovering Historical and Archeological Clues through Non-Destructive Chemical Techniques
Embark on a captivating exploration of Chemical Forensics in Historical Investigations. This course equips students with the expertise to apply non-invasive, non-destructive analytical chemistry methods to investigate historical evidence, such as archaeological artifacts and historical documents. Students will engage in the meticulous practice of careful examination, where each artifact may reveal meaningful insights from the past or expose long-concealed forgeries. Topics covered include microscopic and spectroscopic techniques, mass spectrometry, and elemental analysis methods. Beyond technical mastery, students will refine collaborative skills with non-technical stakeholders and develop proficiency in interpreting, acknowledging limitations, and discerning the implications of analytical results vital for unraveling the tapestry of the past.

By the end of this course, students will not only possess a profound understanding of non-destructive chemical analysis but also exhibit the finesse required to apply this knowledge in real-world scenarios and communicate their findings with precision and authority. [24 LEC; 24 PRA]

Programs of Study for Which This Course Might be Suitable:

English Programs

Estimated Enrolment:

20

Instructor:

Alexandra Gillespie

Proposal Status:
Under Review

DRE226H5: Shakespeare in the Theatre

New Course Code: DRE223H5

Exclusions:

Track Changes:

DRE221Y5 or DRE226H5

Rationale:

DRE226H5: Shakespeare in the Theatre course is most often taught jointly/in conjunction with ENG223H5: Introduction to Shakespeare. The number pairing will be helpful for visual identification of this connection

Consultation:

Dr. Terry Robinson

Proposal Status:

Under Review

Description:

Track Changes:

A study of the role of repertory theatre in the historical and current development of dramatic literature and performance practices, held-on-site at the Shaw Festival in Niagara-on-the-Lake, Ontario. Students will attend productions and lectures, interview actors, directors, designers, and administrators, and collaborate on a staged reading with the assistance of company members. Topics may include the performance history of plays by **George Bernard Shaw**, **Anton Chekhov**, **Henrik Ibsen**, **Oscar Wilde**, and other playwrights within the Festival's mandate, the analysis of production elements from the perspectives of directors, actors, and designers, and the relevance of "classical" drama for the modern world. There is a nonrefundable fee associated with this course beyond tuition, for which the accepted students are responsible.

Notes:

Track Changes:

Departmental approval is required to enroll in the course; please contact the Undergraduate Advisor for details.

Rationale:

1. Updated playwright first and last names to ensure clarity in course description.
2. Updated course description to include note that the department approval is required to take this course to ensure clarity of process for students.

Consultation:

Prof. Lawrence Switzky and Prof. Terry Robinson

Resources:

N/A

Overlap with Existing Courses:

N/A

Proposal Status:

Under Review

Exclusions:

Track Changes:

1.5 ENG credits or greater

Enrolment Limits:

Track Changes:

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

Notes:

Track Changes:

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

Delivery Method:

Previous: In Class

New: In Class; Online; Hybrid

Rationale:

Enrolment Limits' field is used more to identify specific subject posts that may have priority for the course. The text entered for ENG courses didn't fit in that section and the last sentence limiting enrolment to students with 1.0 credit of ENG or less is more difficult to enforce. Moving this note to the note section and creating an exclusion will support us in identifying students who do not qualify for this course.

Course approved for flexible delivery. See approved course delivery mode change proposal, Spring 2023

Proposal Status:

Under Review

Exclusions:

Track Changes:

1.5 ENG credits or greater

Enrolment Limits:

Track Changes:

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

Notes:

Track Changes:

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

Rationale:

Enrolment Limits' field is used more to identify specific subject posts that may have priority for the course. The text entered for ENG courses didn't fit in that section and the last sentence limiting enrolment to students with 1.0 credit of ENG or less is more difficult to enforce. Moving this note to the note section and creating an exclusion will support us in identifying students who do not qualify for this course.

Proposal Status:

Under Review

Exclusions:

Track Changes:

1.5 ENG credits or greater

Recommended Preparation:

Track Changes:

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

Rationale:

Enrolment Limits' field is used more to identify specific subject posts that may have priority for the course. The text entered for ENG courses didn't fit in that section and the last sentence limiting enrolment to students with 1.0 credit of ENG or less is more difficult to enforce. Moving this note to the note section and creating an exclusion will support us in identifying students who do not qualify for this course.

Proposal Status:

Under Review

Exclusions:

Track Changes:

ENG140Y5 or 1.5 ENG credits or greater.

Enrolment Limits:

Track Changes:

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

Notes:

Track Changes:

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

Rationale:

Enrolment Limits' field is used more to identify specific subject posts that may have priority for the course. The text entered for ENG courses didn't fit in that section and the last sentence limiting enrolment to students with 1.0 credit of ENG or less is more difficult to enforce. Moving this note to the note section and creating an exclusion will support us in identifying students who do not qualify for this course.

Proposal Status:

Under Review

ENG110H5: Narrative

Exclusions:

Track Changes:

ENG110Y5 or 1.5 ENG credits or greater

Enrolment Limits:

Track Changes:

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

Notes:

Track Changes:

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

Rationale:

Enrolment Limits' field is used more to identify specific subject posts that may have priority for the course. The text entered for ENG courses didn't fit in that section and the last sentence limiting enrolment to students with 1.0 credit of ENG or less is more difficult to enforce. Moving this note to the note section and creating an exclusion will support us in identifying students who do not qualify for this course.

Proposal Status:

Under Review

Exclusions:

Previous:
ENG125Y1

New:
DRE121H5 or ENG125Y1 or 1.5 ENG credits or greater

Enrolment Limits:

Track Changes:

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

Notes:

Track Changes:

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

Rationale:

Enrolment Limits' field is used more to identify specific subject posts that may have priority for the course. The text entered for ENG courses didn't fit in that section and the last sentence limiting enrolment to students with 1.0 credit of ENG or less is more difficult to enforce. Moving this note to the note section and creating an exclusion will support us in identifying students who do not qualify for this course.

Proposal Status:

Under Review

Exclusions:

Previous:
ENG125Y1

New:
DRE122H5 or ENG125Y1 or 1.5 ENG credits or greater.

Enrolment Limits:

Track Changes:

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

Notes:

Track Changes:

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

Rationale:

Enrolment Limits' field is used more to identify specific subject posts that may have priority for the course. The text entered for ENG courses didn't fit in that section and the last sentence limiting enrolment to students with 1.0 credit of ENG or less is more difficult to enforce. Moving this note to the note section and creating an exclusion will support us in identifying students who do not qualify for this course.

Proposal Status:

Under Review

Title:

Previous: Video Games

New: History of Video Games

Description:

Previous:

What is the literary history of video games? This course considers how some novels and plays work like games; how games have evolved complex and often non-verbal means of conveying narratives; and whether narrative in fiction, theatre, and film can or should be a model for storytelling in the rule-bound, interactive worlds of video games. [24L, 12P]

New:

This course introduces students to the history of video games from early arcade cabinets and personal computers to home video game consoles and mobile devices in everyday life. It considers the role of culture, technology, and marketing in the formation of interactive texts, genres, and play experiences. Students will be exposed to unique primary sources in the Syd Bolton Collection of video games and the Electric Playground Media Archive of historical game industry footage through course content, lectures, and assignments.

Rationale:

The current course title and description were composed before the Game Studies minor was offered and is too broad for a program in which several courses cover various aspects of video games and digital narratives. This title and description are more focused, fill curricular needs that are currently unaddressed by other courses, and integrate UTM Library collections into the design and implementation of the class.

Proposal Status:

Under Review

ENG289H5: Creative Writing

Delivery Method:

Previous: In Class

New: In Class; [Online](#); [Hybrid](#)

Rationale:

Course approved for flexible delivery. See approved course delivery mode change proposal, Spring 2023.

Proposal Status:

Under Review

Description:

Previous:

Considering literature during the reign of the early Stuarts and the Civil War, this course includes such poets as Donne, Jonson, Lanyer, Wroth, Herbert, and Marvell, and such prose writers as Bacon, Clifford, Donne, Wroth, Burton, Cary, Browne, Hobbes, Milton, and Cavendish.

New:

An in-depth study of poetry written during the reign of the early Stuarts and the English Civil Wars. Includes genres such as love poetry, social and political satire, metaphysical poetry, utopic fiction, and political philosophy and poetry, and authors such as John Donne, Katherine Philips, Margaret Cavendish, George Herbert, Richard Crashaw, Henry Vaughan, Thomas Traherne, Ben Jonson, Aemilia Lanyer, Robert Herrick, and Andrew Marvell.

Rationale:

The current course description in the academic calendar includes prose writers and misidentifies the genres of some writers. This description more accurately describes the content of the course. It also includes author first and last names to ensure clarity for students.

Proposal Status:

Under Review

Title:

Previous: Blame Chaucer

New: Chaucer Today

Description:

Previous:

This course takes a close look at some of the bawdy, irreverent, and even dangerous texts written in fourteenth-century England by Geoffrey Chaucer. As he recounts erotic dreams, tells the story of a faithless woman in Troilus and Criseyde, and narrates tales told on a riotous, drunken pilgrimage in The Canterbury Tales, Chaucer repeatedly tells his readers not to blame him for what he writes. Students in this course will ask: who is to blame, if not the author himself? [36L]

New:

Sometimes thought of as the foundation of English poetry, Geoffrey Chaucer's life and work in the late 14th century may seem remote from the 21st. Yet, Chaucer continues to be read, retold, and reinterpreted today, both in the academy and in popular culture. This course will consider Chaucer's work and its modern retellings to ask how and why he continues to matter. Alongside readings of Chaucer's original poetry, we will consider modern adaptations and translations of his work into various media from film to hip-hop, Chaucer's reappearance and uses in global contexts, and reinterpretations of his life and works amidst rapidly shifting political and cultural realities.

Rationale:

The "Blame Chaucer" description has temporal and intellectual limitations. It was designed with a set of implied theses that are too specific for a course description, some of which are by implication based on now outdated research on Chaucer's life records. The new description and title maintain the idea of connecting Chaucer to the contemporary, but allow for continued development and flexibility of both cultural and scholarly realities and do not commit the instructor or students in advance to any particular readings or conclusions.

Proposal Status:

Under Review

ERMIN2023: Game Studies - Minor (Arts)

Completion Requirements:

Previous:

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 ENG317H5 or ENG319H5 or ENG328H5
- 0.5 credit from CCT285H5 or CCT311H5 or CCT334H5 or CCT382H5 or CCT398H5
- 1.0 additional credit from the ENG and CCT courses listed above

New:

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

First Year: ENG110H5 and CCT109H5

Second Year: ENG263H5 and CCT270H5

Higher Years:

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

Description of Proposed Changes:

Replaced ENG317H5 (World Drama) with ENG321H5 (proposed Special Topics in Games course)

Rationale:

This corrects previous iteration of the completion requirements

Proposal Status:

Under Review

Note:

Track Changes:

1. Additional DRE courses and the following drama-related courses can be used to fulfill the requirements for any Theatre, Drama and Performance Studies program: CIN206H5 or CIN207H5 or CIN208H5 or CIN215H5 or CIN308H5 or CIN403H5 or CLA300H5 or **ENG218H5 or ENG223H5** or ENG261H5 or ENG263H5 or ENG279H5 or ENG309H5 or ENG317H5 or ENG330H5 or ENG331H5 or ENG335H5 or ENG336H5 or ENG337H5 or ENG340H5 or ENG341H5 or ENG342H5 or ENG343H5 or ENG352H5 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 FAH475H5 or FRE393H5 or FRE397H5 or FRE417H5 or GER353H5 or GER355H5 or ITA242H5 or ITA246H5 or ITA247H5 or ITA307H5 or ITA309H5 or ITA311H5 or ITA313H5 or ITA315Y5 or ITA342H5 or ITA343H5 or ITA413Y5 or ITA415Y5 or ITA490Y5 or ITA495Y5 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. ENG100H5 does not count toward the TDS Specialist program.

3. DRE201H5 is not intended for Specialists and does not count towards program requirements.

4. "Taking a year off" from this program is possible, if difficult, after the first and second year, problematic and nearly impossible after the third year. Returning at any point requires consultation with the Director of Drama Studies at UTM and the Program Coordinator at Sheridan College and also depends on the availability of space in the class you wish to join. Likewise, students considering time away should also consult the Director of Drama Studies at UTM and the Program Coordinator at Sheridan College.

Description of Proposed Changes:

Removed DRE226H5 (redundant as it is a DRE course in the DRE 'related' section). Added ENG223H5 (Intro to Shakespeare) and ENG218H5 (Interactive storytelling and world making) because they are DRE related.

Rationale:

Update calendar to reflect most up to date and accurate information

Proposal Status:

Under Review

Historical Studies (UTM), Department of

New Course - UTM Humanities Divisional Undergraduate Curriculum Committee

CLA396H5: The Ancient Mediterranean in Context

Contact Hours:

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

Description:

An in-depth examination of the historical issues and their relationships with specific regions in the ancient world and their monuments. Content in any given year depends on instructor. As part of this course, students will have the option of participating in an international learning experience that will have an additional cost and application process. See the Department of Historical Studies website at <https://www.utm.utoronto.ca/historical-studies/undergraduate-programs/classical-civilization/classical-civilization-topic-courses> for more details.

Prerequisites: CLA230H5 or CLA231H5 or CLA233H5 or CLA237H5

Corequisites:

Exclusions:

Recommended Preparation:

Distribution Requirements: Humanities

Rationale:

This course affords students the opportunity to study archaeological and epigraphic monuments of the ancient Mediterranean on site or in international museums. It also investigates the roles modern nation states, agencies and museums play in the preservation and propagation of this cultural heritage. A robust curriculum of student presentations and individual classes on the selected region will be complemented with a site visit. The duration of the trip and the location will depend on the instructor.

Consultation:

Consultation with the UTM International Education Centre.

Resources:

None

Estimated Enrolment:

20 students.

Instructor:

Boris Chrubasik

Proposal Status:

Under Review

HIS102H5: A History of Discoveries and Inventions in the Ancient, Medieval, and Early Modern World.

Delivery Method:

Previous: In Class

New: In Class; **Online**; **Hybrid**

Rationale:

Course approved for flexible delivery. See approved course delivery mode change proposal, Spring 2023.

Four years ago, our department changed our model for first-year History. Instead of offering a single first-year course for all students, it was decided that we would offer three different courses each year. These courses would be different in their topics, but coordinated in the delivery of skills-development instruction. Students, therefore, could choose which course to take according to their interests and schedules, yet remain reassured that they would receive the same skills training regardless of which course they selected.

HIS102H5 is offered every year as one of the choices. We would like to make it a “flexible delivery” course so that some years it will be available online (while the other two first-year courses are taught in person), and in other years it can go back to being in person (in case an instructor of one of the other first-year courses would like to teach their course online, or in case the instructor of HIS102H5 would like to teach it online during one semester, in person during the next).

A main reason for changing our first-year course model from one course per year to three courses per year was to offer students more choice about how to begin their program in History; offering HIS102H5 as a “flexible delivery course” will continue to increase student choice. We have discussed this reasoning with our Program Director and with our Academic Advisor, and they agree that having HIS102H5 as a “flexible delivery course” will be beneficial to our students and our program. We also anticipate that offering the course online will provide an opportunity for non-history students to complete the course as one of their electives or distribution requirements.

Resources:

Resource form submitted.

Proposal Status:

Under Review

ERMAJ0382: Classical Civilization – Major (Arts)

Completion Requirements:

Previous:

7.0 credits are required, including 4.0 at the 300+ level.

First Year: 1.0 credits from the following list: CLA101H5, CLA230H5, CLA231H5, CLA233H5, CLA237H5.

Higher Years: 6.0 additional CLA credits at the 200+ level, including at least 4.0 credits at the 300+ level.

Up to 2.0 credits in the following areas may be substituted for CLA courses. DRE356H5, DRE358H5, DRE420H5 and DRE422H5 may be substituted when those courses are taught as ancient drama. RLG courses may be substituted when those courses focus on religion in the ancient Greek or Roman Mediterranean. Courses in ancient Art (e.g. FAH205H5) or ancient Philosophy (e.g. PHL300H5) may be substituted for CLA courses. Courses in Latin (LAT) and Greek (GRK), offered at U of T Mississauga by the Department of Language Studies (see p.219) may be substituted for 200-level CLA courses. Students are invited to contact instructors for further information.

New:

7.0-7.5 credits, meeting the following requirements:

First Year:

1. 1.0 credit from the following list: CLA101H5 or CLA230H5 or CLA231H5 or CLA233H5 or CLA237H5
2. **For students entering the program in 2025-2026 (and beyond):** ISP100H5

Higher Years:

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

Enrolment Requirements:

Previous:

Limited Enrolment — Students enrolling at the end of first year (4.0 credits) must obtain a CGPA of at least 1.80. Students applying to enrol after second year (8.0 credits) must obtain a CGPA of at least 2.00.

New:

Limited Enrolment –

For students applying in 2023-2024 for program entry in the 2024-2025 Academic Year: 4.0 credits are required with a CGPA of at least 1.80. Students applying to enrol after second year must have 8.0 credits and a CGPA of at least 2.00.

For students applying in 2024-2025 (and beyond) for program entry in the 2025-2026 Academic Year (and beyond): 4.0 credits are required, including ISP100H5, and a CGPA of at least 1.80. Students applying to enrol after second year must have 8.0 credits, including ISP100H5, and a CGPA of at least 2.00.

Rationale:

Program changes reflect the addition of ISP100H5; numbering the program requirements to make it clearer to students; and an update to list of acceptable electives.

Proposal Status:

Under Review

Completion Requirements:

Previous:

4.0 credits are required, including 1.0 at the 300+ level.

First Year: 1.0 credit from the following list: CLA101H5, CLA230H5, CLA231H5, CLA233H5, CLA237H5.

Higher Years: 3.0 additional CLA courses at the 200+ level, including at least 1.0 at the 300/400 level.

Up to 1.0 credit in the following areas may be substituted for CLA courses. DRE356H5, DRE358H5, DRE420H5 and DRE422H5 may be substituted when those courses are taught as ancient drama. RLG courses may be substituted when those courses focus on religion in the ancient Greek or Roman Mediterranean. Courses in ancient Art (e.g. FAH205H5) or ancient Philosophy (e.g. PHL300H5) may be substituted for CLA courses. Courses in Latin (LAT) and Greek (GRK), offered at U of T Mississauga by the Department of Language Studies (see p. 219) may be substituted for 200 level CLA courses. Students are invited to contact instructors for further information.

New:

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 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.

Rationale:

Numbering the program requirements to make it clearer to students and updating the list of acceptable electives to clarify specific courses.

Proposal Status:

Under Review

Completion Requirements:

Previous:

7.0 credits, including at least 2.0 300/400-level credits. Students must successfully complete the equivalent of 7.0 credits, fulfilling ALL of the following requirements:

1. DTS201H5 and DTS202H5
2. 5.0 credits from the list of electives below
3. 1.0 400-level credits, of which 0.5 must be from the following list of St. George courses: DTS401H1, DTS402H1, DTS403H1, DTS404H1, DTS405H1, DTS406H1 (should be taken in the fourth year of study).

U of T Mississauga Courses

Anthropology: ANT209H5/ANT350H5/ANT352H5

Cinema Studies: CIN303H5

Communication, Culture, Information & Technology: CCT200H5/CCT218H5/CCT275H5/CCT300H5/CCT320H5/CCT430H5

English: ENG140Y5/ENG203Y5/ENG250Y5/ENG252Y5/ENG270Y5/ENG271H5/ENG272H5/ ENG274H5/ENG370H5/ENG371H5/ENG382H5

Geography: GGR207H5/GGR208H5/GGR210H5/GGR267H5/GGR269H5/GGR287H5/GGR313H5/GGR318H5/
GGR325H5/GGR329H5/GGR333H5/GGR349H5/GGR353H5/GGR365H5/GGR381H5/GGR418H5/GGR420H5

History:

HIS203H5/HIS306H5/HIS312H5/HIS318H5/HIS330H5/HIS338H5/HIS366H5/HIS367H5/HIS369H5/HIS371H5/HIS384H5/HIS385H5/HIS388H5/HIS389H5/HIS390H5/HIS391H5/HIS393H5/HIS396H5/HIS454H5/HIS479H5

History of Religions: RLG207H5/RLG208H5/RLG209H5/RLG352H5/RLG356H5/RLG357H5/RLG361H5/RLG374H5/RLG445H5

Language Studies: FRE391H5/FRE397H5/ITA235H5/ITA238H5/ITA255H5/ITA256H5

Political Science: POL113H5/POL114H5/POL208Y5/POL218Y5/POL303Y5/POL310Y5/POL317Y5/POL320Y5/POL340Y5/POL343Y5/
POL346Y5/POL355Y5/POL369Y5/POL446Y5

Sociology: SOC236H5/SOC253H5/SOC263H5/SOC330H5/SOC332H5/SOC341H5/SOC349H5/SOC354H5/SOC375H5/SOC380H5/
SOC417H5/SOC425H5/SOC432H5/SOC433H5/SOC457H5/SOC460H5

Women and Gender Studies:

WGS200Y5/WGS215H5/WGS250H5/WGS301H5/WGS335H5/WGS340H5/WGS350H5/WGS355H5/WGS368H5/WGS369Y5/WGS420H5/WGS430H5

Arts & Science courses that can be applied to the program: Please refer to <https://cdts.utoronto.ca/index.php/courses/>

Other substitutions will be considered on a case-by-case basis after the submission of the relevant syllabus.

New:

7.0-7.5 credits, meeting the following requirements:

First Year:

1. 0.5 credit from: CLA101H5 or HIS101H5 or HIS102H5 or HIS103H5 or HIS104H5 or HIS105H5 or HIS106H5 or HIS107H5 or HIS108H5 or RLG101H5 or WGS101H5 or WGS102H5. (*Recommended*, only 0.5 credits at the 100-level can be used to fulfill program requirements)
2. **For students entering the program in 2025-2026 (and beyond):** ISP100H5

Higher Years:

3. DTS201H5 and DTS202H5
4. 5.0 credits from the list of electives below; 1.0 credits must be at the 300+level
5. DTS401H5 (should be taken in the fourth year of study)

Electives:

- **Anthropology:** ANT209H5, ANT350H5, ANT352H5
- **Cinema Studies:** CIN303H5
- **Communication, Culture, Information & Technology:** CCT200H5, CCT218H5, CCT300H5, CCT320H5, CCT430H5
- **English:** ENG140Y5, ENG203H5, ENG250Y5, ENG252Y5, ENG271H5, ENG274H5, ENG370H5, ENG371H5
- **Geography:** GGR207H5, GGR208H5, GGR210H5, GGR313H5, GGR318H5, GGR325H5, GGR329H5, GGR333H5, GGR349H5, GGR353H5, GGR365H5, GGR381H5, GGR418H5, GGR420H5
- **History:** HIS203H5, HIS306H5, HIS318H5, HIS330H5, HIS338H5, HIS364H5, HIS366H5, HIS367H5, HIS369H5, HIS371H5, HIS384H5, HIS385H5, HIS388H5, HIS389H5, HIS390H5, HIS391H5, HIS393H5, HIS396H5, HIS454H5, HIS479H5
- **History of Religions:** RLG207H5, RLG208H5, RLG209H5, RLG352H5, RLG356H5, RLG357H5, RLG361H5, RLG374H5, RLG445H5
- **Language Studies:** FRE391H5, FRE397H5, ITA238H5, ITA255H5
- **Political Science:** POL113H5, POL114H5, POL209H5, POL210H5, POL218H5, POL219H5, POL303H5, POL312H5, POL317H5, POL320Y5, POL340Y5, POL344H5, POL345H5, POL346Y5, POL355H5, POL371H5, POL372H5, POL446H5
- **Sociology:** SOC236H5, SOC253H5, SOC263H5, SOC330H5, SOC332H5, SOC341H5, SOC349H5, SOC354H5, SOC375H5, SOC380H5, SOC417H5, SOC425H5, SOC432H5, SOC433H5, SOC457H5, SOC460H5

- **Women, Gender and Sexuality Studies:** WGS200Y5, WGS215H5, WGS250H5, WGS301H5, WGS335H5, WGS340H5, WGS355H5, WGS368H5, WGS369H5, WGS420H5, WGS430H5
- Arts and Science courses that can be applied to the program: Please refer to <https://cdts.utoronto.ca/index.php/courses/>
- Other substitutions will be considered on a case-by-case basis after the submission of the relevant syllabus. Students are invited to contact the Historical Studies Academic Advisor for further information.

Enrolment Requirements:

Tracked Changes:

For students applying in 2024-2025 (and beyond) for program entry in the 2025-2026 Academic Year (and beyond): 4.0 credits are required, including ISP100H5.

Rationale:

The changes reflect the addition of ISP100H5; addition of an optional 100-level course from the Department of Historical Studies to provide students with an opportunity to develop their writing skills; removal of the requirement for students to complete a UTSG course to fulfill the program requirements; to ensure students complete a DTS400-level course; numbering the program requirements to make it clearer to students; and an update to list of acceptable electives.

Resource Implications:

No resource implications.

Proposal Status:

Under Review

Completion Requirements:

Previous:

4.0 credits, including at least 1.0 300/400-level credits. Students wishing to do a Diaspora and Transnational Studies Minor Program must successfully complete the equivalent of 4.0 credits, fulfilling ALL of the following requirements:

1. DTS201H5 and DTS202H5
2. 2.5 credits from the list of electives below
3. 0.5 400 level credit (should be taken in the fourth year of study)

U of T Mississauga Courses

Anthropology: ANT209H5/ANT350H5/ANT352H5

Cinema Studies: CIN303H5

Communication, Culture, Information & Technology: CCT200H5/CCT218H5/CCT275H5/CCT300H5/CCT320H5/CCT430H5

English: ENG140Y5/ENG203Y5/ENG250Y5/ENG252Y5/ENG270Y5/ENG271H5/ENG272H5/ENG274H5/ENG370H5/ENG371H5/ENG382H5

Geography: GGR207H5/GGR208H5/GGR210H5/GGR267H5/GGR269H5/GGR287H5/GGR313H5/GGR318H5/GGR325H5/GGR329H5/GGR333H5/GGR349H5/GGR353H5/GGR365H5/GGR381H5/GGR418H5/GGR420H5

History:

HIS203H5/HIS306H5/HIS312H5/HIS318H5/HIS330H5/HIS338H5/HIS366H5/HIS367H5/HIS369H5/HIS371H5/HIS384H5/HIS385H5/HIS388H5/HIS389H5/HIS390H5/HIS391H5/HIS393H5/HIS396H5/HIS454H5/HIS479H5/

History of Religions: RLG207H5/RLG208H5/RLG209H5/RLG352H5/RLG356H5/RLG357H5/RLG361H5/RLG374H5/RLG445H5

Language Studies: FRE391H5/FRE397H5/ITA235H5/ITA238H5/ITA255H5/ITA256H5

Political Science: POL113H5/POL114H5/POL208Y5/POL218Y5/POL303Y5/POL310Y5/POL317Y5/POL320Y5/POL340Y5/POL343Y5/POL346Y5/POL355Y5/POL369Y5/POL446Y5

Sociology: SOC236H5/SOC253H5/SOC263H5/SOC330H5/SOC332H5/SOC341H5/SOC349H5/SOC354H5/SOC375H5/SOC380H5/SOC417H5/SOC425H5/SOC432H5/SOC433H5/SOC457H5/SOC460H5

Women and Gender Studies:

WGS200Y5/WGS215H5/WGS250H5/WGS301H5/WGS335H5/WGS340H5/WGS350H5/WGS355H5/WGS368H5/WGS369Y5/WGS420H5/WGS430H5

Arts & Science courses that can be applied to the program: Please refer to <https://cdts.utoronto.ca/index.php/courses/>

Other substitutions will be considered on a case-by-case basis after the submission of the relevant syllabus.

New:

4.0 credits, meeting the following requirements:

First Year:

1. 0.5 credit from CLA101H5 or HIS101H5 or HIS102H5 or HIS103H5 or HIS104H5 or HIS105H5 or HIS106H5 or HIS107H5 or HIS108H5 or RLG101H5 or WGS101H5 or WGS102H5 (*Recommended*; only 0.5 credits at the 100-level can be used to fulfill program requirements)

Higher Years:

2. DTS201H5 and DTS202H5
3. 2.5 credits from the list of electives below; 1.0 credits must be at the 300+level
4. DTS401H5 (should be taken in the fourth year of study)

Please note: Students may enrol in DTS301H5 and DTS401H5 more than once, providing the topic is different from the one you completed previously.

Electives:

- **Anthropology:** ANT209H5, ANT350H5, ANT352H5
- **Cinema Studies:** CIN303H5
- **Communication, Culture, Information & Technology:** CCT200H5, CCT218H5, CCT300H5, CCT320H5, CCT430H5
- **English:** ENG140Y5, ENG203H5, ENG250Y5, ENG252Y5, ENG271H5, ENG274H5, ENG370H5, ENG371H5
- **Geography:** GGR207H5, GGR208H5, GGR210H5, GGR313H5, GGR318H5, GGR325H5, GGR329H5, GGR333H5, GGR349H5, GGR353H5, GGR365H5, GGR381H5, GGR418H5, GGR420H5
- **History:** HIS203H5, HIS306H5, HIS318H5, HIS330H5, HIS338H5, HIS364H5, HIS366H5, HIS367H5, HIS369H5, HIS371H5, HIS384H5, HIS385H5, HIS388H5, HIS389H5, HIS390H5, HIS391H5, HIS393H5, HIS396H5, HIS454H5, HIS479H5
- **History of Religions:** RLG207H5, RLG208H5, RLG209H5, RLG352H5, RLG356H5, RLG357H5, RLG361H5, RLG374H5, RLG445H5
- **Language Studies:** FRE391H5, FRE397H5, ITA238H5, ITA255H5
- **Political Science:** POL113H5, POL114H5, POL209H5, POL210H5, POL218H5, POL219H5, POL303H5, POL312H5, POL317H5, POL320Y5, POL340Y5, POL344H5, POL345H5, POL346Y5, POL355H5, POL371H5, POL372H5, POL446H5
- **Sociology:** SOC236H5, SOC253H5, SOC263H5, SOC330H5, SOC332H5, SOC341H5, SOC349H5, SOC354H5, SOC375H5, SOC380H5, SOC417H5, SOC425H5, SOC432H5, SOC433H5, SOC457H5, SOC460H5

- **Women, Gender and Sexuality Studies:** WGS200Y5, WGS215H5, WGS250H5, WGS301H5, WGS335H5, WGS340H5, WGS355H5, WGS368H5, WGS369H5, WGS420H5, WGS430H5
- Arts and Science courses that can be applied to the program: Please refer to <https://cdts.utoronto.ca/index.php/courses/>
- Other substitutions will be considered on a case-by-case basis after the submission of the relevant syllabus. Students are invited to contact the Historical Studies Academic Advisor for further information.

Rationale:

The changes reflect the addition of an optional 100-level course from the Department of Historical Studies to provide students with an opportunity to develop their writing skills; change of 400-level requirement to ensure students complete a DTS400-level course; numbering the program requirements to make it clearer to students; and an update to list of acceptable electives.

Proposal Status:

Under Review

Completion Requirements:

Previous:

10.0 HIS credits are required meeting the following requirements:

First Year: 0.5 credit from HIS101H5 or HIS102H5 or HIS103H5 or HIS104H5 or HIS105H5 or HIS106H5 or HIS107H5 or HIS108H5.

Higher Years:

At least 1.5 credits at the 200+level. They must be chosen from at least three different geographical areas below:

1. Africa, Latin America, & the Caribbean
2. Asia and the Middle East
3. Canada & U.S.A. 4. Europe

At least 1.5 credits at the 200+level. They must be chosen from at least three different topical areas below:

1. Ancient History and Culture
2. Medieval History
3. History of Religion
4. Gender History
5. Ideas, Culture, and Society

3.0 HIS credits at the 300+level.

1.0 HIS credits at the 400-level.

2.5 additional HIS credits at the 200+level

NOTES:

- Specialists are permitted to substitute non-HIS courses for up to 2.0 HIS credits. All Classical Civilization and History of Religions courses in the Department of Historical Studies are suitable substitutions. Other substitutions will be considered on a case-by-case basis after the submission of the relevant syllabus.
- In the specialist program, language courses offered by the Department of Language Studies at U of T Mississauga and by the various departments teaching languages on the St. George campus may be substituted for up to 1.0 History credits. These courses must be relevant for the student's coursework in History, and will be substituted at the same level as they are offered (e.g., a language at the 200-level will be substituted for a History credit at the 200-level, and a language at the 300-level will be substituted for a History credit at the 300-level). Students are invited to contact the Academic Counsellor for further information.
- For a current list of courses falling under the various geographical and topical areas of study, see the Departmental Handbook.

New:

10.0-10.5 credits, meeting the following requirements:

1. 0.5 credit from HIS101H5 or HIS102H5 or HIS103H5 or HIS104H5 or HIS105H5 or HIS106H5 or HIS107H5 or HIS108H5. It is recommended that one of these courses be completed in the first year.
2. **For students entering the program in 2025-2026 (and beyond):** ISP100H5
3. At least 1.5 credits at the 200+level must be chosen from at least three different geographical areas below:
 - **Africa, Latin America, & the Caribbean:** HIS203H5, HIS212H5, HIS214H5, HIS290H5, HIS295H5, HIS301H5, HIS305H5, HIS323H5, HIS324H5, HIS325H5, HIS330H5, HIS390H5, HIS391H5, HIS454H5, HIS463H5, HIS464H5, HIS490H5, HIS494H5, JBH471H5.
 - **Asia and the Middle East:** HIS201H5, HIS204H5, HIS282H5, HIS284H5, HIS285H5, HIS378H5, HIS382H5, HIS384H5, HIS385H5, HIS386H5, HIS388H5, HIS389H5, HIS396H5, HIS397H5, HIS398H5, HIS431H5, HIS448H5, HIS480H5, HIS483H5, HIS484H5.
 - **Canada & U.S.A.:** HIS203H5, HIS214H5, HIS255H5, HIS261H5, HIS262H5, HIS271H5, HIS272H5, HIS315H5, HIS318H5, HIS319H5, HIS326H5, HIS336H5, HIS342H5, HIS358H5, HIS367H5, HIS369H5, HIS371H5, HIS372H5, HIS374H5, HIS393H5, HIS401H5, HIS402H5, HIS438H5, HIS453H5, HIS462H5, HIS479H5, HIS494H5.
 - **Europe:** HIS203H5, HIS212H5, HIS214H5, HIS221H5, HIS230H5, HIS236H5, HIS241H5, HIS242H5, HIS305H5, HIS306H5, HIS307H5, HIS321H5, HIS327H5, HIS338H5, HIS339H5, HIS340H5, HIS341H5, HIS357H5, HIS407H5, HIS409H5, HIS435H5, HIS438H5, HIS475H5, HIS495H5, JBH471H5.
4. At least 1.5 credits at the 200+level must be chosen from at least three different topical areas below:
 - **Ancient History and Culture:** All Classical Civilization (CLA) courses.
 - **Medieval History:** HIS221H5, HIS321H5, HIS409H5, HIS420H5.
 - **History of Religion:** HIS201H5, HIS204H5, HIS214H5, HIS221H5, HIS230H5, HIS282H5, HIS290H5, HIS321H5, HIS340H5, HIS341H5, HIS357H5, HIS388H5, HIS396H5, HIS397H5, HIS401H5, HIS480H5, HIS484H5, HIS490H5; and all History of Religions (RLG) courses
 - **Gender History:** HIS308H5, HIS310H5, HIS374H5, HIS386H5, HIS454H5.
 - **Ideas, Culture, and Society:** HIS210H5, HIS241H5, HIS262H5, HIS284H5, HIS295H5, HIS307H5, HIS315H5, HIS319H5, HIS321H5, HIS323H5, HIS326H5, HIS327H5, HIS330H5, HIS336H5, HIS337H5, HIS338H5, HIS340H5, HIS341H5, HIS342H5, HIS355H5, HIS357H5, HIS366H5, HIS374H5, HIS378H5, HIS382H5, HIS385H5, HIS390H5, HIS393H5, HIS396H5, HIS397H5, HIS398H5, HIS405H5, HIS409H5, HIS410H5, HIS438H5, HIS453H5, HIS454H5, HIS462H5, HIS463H5, HIS464H5, HIS475H5, HIS480H5, HIS483H5, HIS484H5, HIS490H5, JBH471H5.
5. 3.0 HIS credits at the 300+level
6. 1.0 HIS credits at the 400-level
7. 2.5 additional HIS credits at the 200+level

NOTES:

- Specialists are permitted to substitute non-HIS courses for up to 2.0 HIS credits. All Classical Civilization and History of Religions courses in the Department of Historical Studies are suitable substitutions. Other substitutions will be considered on a case-by-case basis after the submission of the relevant syllabus. Students are invited to contact the Historical Studies Academic Advisor for further information.

- In the Specialist program, language courses offered by the Department of Language Studies at U of T Mississauga, and by the various departments teaching languages on the U of T St. George, may be substituted for up to 1.0 History credits. These courses must be relevant for the student's coursework in History, and will be substituted at the same level as they are offered (e.g., a language credit at the 200-level will be substituted for a History credit at the 200-level, and a language credit at the 300-level will be substituted for a History credit at the 300-level). Students are invited to contact the Historical Studies Academic Advisor for further information.

Enrolment Requirements:**Previous:**

Limited Enrolment — Students applying to enroll at the end of first year (4.0 credits) must have a CGPA of at least 2.00 and a mark of at least 70% in each of 1.0 HIS credits. Students applying to enroll after second year (8.0 credits) must have a CGPA of at least 2.30 and a mark of at least 70% in each of 2.0 HIS credits.

New:

Limited Enrolment –

For students applying in 2023-2024 for program entry in the 2024-2025 Academic Year: 4.0 credits are required, including 1.0 credits of HIS (with a mark of at least 70% in each course), and a CGPA of at least 2.00. Students applying to enrol after second year must have 8.0 credits, including 2.0 credits of HIS (with a mark of at least 70% in each course), and a CGPA of at least 2.30.

For students applying in 2024-2025 (and beyond) for program entry in the 2025-2026 Academic Year (and beyond): 4.0 credits are required, including 1.0 credits of HIS (with a mark of at least 70% in each course), and ISP100H5, as well as a CGPA of at least 2.00. Students applying to enrol after second year must have 8.0 credits, including 2.0 credits of HIS (with a mark of at least 70% in each course), and ISP100H5, as well as a CGPA of at least 2.30.

Rationale:

The changes reflect the addition of ISP100H5; numbering the program requirements; and listing the geographical and topical courses acceptable to fulfill each category, to make them clearer for students.

Proposal Status:

Under Review

Completion Requirements:

Previous:

7.0 HIS credits are required meeting the following requirements:

First Year: 0.5 credit from HIS101H5 or HIS102H5 or HIS103H5 or HIS104H5 or HIS105H5 or HIS106H5 or HIS107H5 or HIS108H5.

Higher Years:

At least 1.5 credits at the 200+level. They must be chosen from at least three different geographical areas below:

1. Africa, Latin America, & the Caribbean
2. Asia and the Middle East
3. Canada & U.S.A. 4. Europe

At least 1.5 credits at the 200+level. They must be chosen from at least three different topical areas below:

1. Ancient History and Culture
2. Medieval History
3. History of Religion
4. Gender History
5. Ideas, Culture, and Society

3.0 HIS credits at the 300+level.

0.5 HIS credits at the 400-level.

NOTES:

- Majors are permitted to substitute non-HIS courses for up to 1.0 HIS credits. All Classical Civilization and History of Religions courses in the Department of Historical Studies are suitable substitutions. Other substitutions will be considered on a case-by-case basis after the submission of the relevant syllabus.
- In the major program, language courses offered by the Department of Language Studies at U of T Mississauga and by the various departments teaching languages on the St. George campus may be substituted for up to 1.0 History credits. These courses must be relevant for the student's coursework in History, and will be substituted at the same level as they are offered (e.g., a language at the 200-level will be substituted for a History credit at the 200-level, and a language at the 300-level will be substituted for a History credit at the 300-level). Students are invited to contact the Academic Counsellor for further information.
- For a current list of the courses falling under the various geographical and topical areas of study, see the Departmental Handbook.

New:

7.0-7.5 credits, meeting the following requirements:

1. 0.5 credit from HIS101H5 or HIS102H5 or HIS103H5 or HIS104H5 or HIS105H5 or HIS106H5 or HIS107H5 or HIS108H5. It is recommended that one of these courses be completed in the first year.
2. **For students entering the program in 2025-2026 (and beyond):** ISP100H5
3. At least 1.5 credits at the 200+level must be chosen from at least three different geographical areas below:
 - **Africa, Latin America, & the Caribbean:** HIS203H5, HIS212H5, HIS214H5, HIS290H5, HIS295H5, HIS301H5, HIS305H5, HIS323H5, HIS324H5, HIS325H5, HIS330H5, HIS390H5, HIS391H5, HIS454H5, HIS463H5, HIS464H5, HIS490H5, HIS494H5, JBH471H5.
 - **Asia and the Middle East:** HIS201H5, HIS204H5, HIS282H5, HIS284H5, HIS285H5, HIS378H5, HIS382H5, HIS384H5, HIS385H5, HIS386H5, HIS388H5, HIS389H5, HIS396H5, HIS397H5, HIS398H5, HIS431H5, HIS448H5, HIS480H5, HIS483H5, HIS484H5.
 - **Canada & U.S.A.:** HIS203H5, HIS214H5, HIS255H5, HIS261H5, HIS262H5, HIS271H5, HIS272H5, HIS315H5, HIS318H5, HIS319H5, HIS326H5, HIS336H5, HIS342H5, HIS358H5, HIS367H5, HIS369H5, HIS371H5, HIS372H5, HIS374H5, HIS393H5, HIS401H5, HIS402H5, HIS438H5, HIS453H5, HIS462H5, HIS479H5, HIS494H5.
 - **Europe:** HIS203H5, HIS212H5, HIS214H5, HIS221H5, HIS230H5, HIS236H5, HIS241H5, HIS242H5, HIS305H5, HIS306H5, HIS307H5, HIS321H5, HIS327H5, HIS338H5, HIS339H5, HIS340H5, HIS341H5, HIS357H5, HIS407H5, HIS409H5, HIS435H5, HIS438H5, HIS475H5, HIS495H5, JBH471H5.
4. At least 1.5 credits at the 200+level must be chosen from at least three different topical areas below:
 - **Ancient History and Culture:** All Classical Civilization (CLA) courses.
 - **Medieval History:** HIS221H5, HIS321H5, HIS409H5, HIS420H5
 - **History of Religion:** HIS201H5, HIS204H5, HIS214H5, HIS221H5, HIS230H5, HIS282H5, HIS290H5, HIS321H5, HIS340H5, HIS341H5, HIS357H5, HIS388H5, HIS396H5, HIS397H5, HIS401H5, HIS480H5, HIS484H5, HIS490H5; and all History of Religions (RLG) courses.
 - **Gender History:** HIS308H5, HIS310H5, HIS374H5, HIS386H5, HIS454H5.
 - **Ideas, Culture, and Society:** HIS210H5, HIS241H5, HIS262H5, HIS284H5, HIS295H5, HIS307H5, HIS315H5, HIS319H5, HIS321H5, HIS323H5, HIS326H5, HIS327H5, HIS330H5, HIS336H5, HIS337H5, HIS338H5, HIS340H5, HIS341H5, HIS342H5, HIS355H5, HIS357H5, HIS366H5, HIS374H5, HIS378H5, HIS382H5, HIS385H5, HIS390H5, HIS393H5, HIS396H5, HIS397H5, HIS398H5, HIS405H5, HIS409H5, HIS410H5, HIS438H5, HIS453H5, HIS454H5, HIS462H5, HIS463H5, HIS464H5, HIS475H5, HIS480H5, HIS483H5, HIS484H5, HIS490H5, JBH471H5.
5. 3.0 HIS credits at the 300+level
6. 0.5 HIS credit at the 400-level
-

NOTES:

- Majors are permitted to substitute non-HIS courses for up to 1.0 HIS credits. All Classical Civilization and History of Religions courses in the Department of Historical Studies are suitable substitutions. Other substitutions will be considered on a case-by-case basis after the submission of the relevant syllabus. Students are invited to contact the Historical Studies Academic Advisor for further information.
- In the Major program, language courses offered by the Department of Language Studies at U of T Mississauga, and by the various departments teaching languages on the U of T St. George, may be substituted for up to 1.0 History credits. These courses must be relevant for the student's coursework in History, and will be substituted at the same level as they are offered (e.g., a language credit at the 200-level will be substituted for a History credit at the 200-level, and

a language credit at the 300-level will be substituted for a History credit at the 300-level). Students are invited to contact the Historical Studies Academic Advisor for further information.

Enrolment Requirements:

Tracked Changes:

For students applying in 2024-2025 (and beyond) for program entry in the 2025-2026 Academic Year (and beyond): 4.0 credits are required, including ISP100H5.

Rationale:

The changes reflect the addition of ISP100H5; numbering the program requirements; and listing the geographical and topical courses acceptable to fulfill each category, to make them clearer for students.

Proposal Status:

Under Review

Completion Requirements:

Previous:

4.0 HIS credits are required meeting the following requirements:

First year: 0.5 credit from HIS101H5 or HIS102H5 or HIS103H5 or HIS104H5 or HIS105H5 or HIS106H5 or HIS107H5 or HIS108H5. It is recommended that this course be taken in the first year.

Higher years: At least 1.0 credits at the 200+level. They must be chosen from at least two different geographical areas below:

1. Africa, Latin America, & the Caribbean
2. Asia and the Middle East
3. Canada & U.S.A.
4. Europe

1.0 HIS credits at the 300+level.

1.5 HIS credits at the 200+level.

For a current list of the courses falling under the various geographical and topical areas of study, see the Departmental Handbook.

New:

4.0 credits, meeting the following requirements:

1. 0.5 credit from HIS101H5 or HIS102H5 or HIS103H5 or HIS104H5 or HIS105H5 or HIS106H5 or HIS107H5 or HIS108H5. It is recommended that one of these courses be completed in the first year.
2. At least 1.0 credits at the 200+level must be chosen from at least two different geographical areas below:
 - **Africa, Latin America, & the Caribbean:** HIS203H5, HIS212H5, HIS214H5, HIS290H5, HIS295H5, HIS301H5, HIS305H5, HIS323H5, HIS324H5, HIS325H5, HIS330H5, HIS390H5, HIS391H5, HIS454H5, HIS463H5, HIS464H5, HIS490H5, HIS494H5, JBH471H5.
 - **Asia and the Middle East:** HIS201H5, HIS204H5, HIS282H5, HIS284H5, HIS285H5, HIS378H5, HIS382H5, HIS384H5, HIS385H5, HIS386H5, HIS388H5, HIS389H5, HIS396H5, HIS397H5, HIS398H5, HIS431H5, HIS448H5, HIS480H5, HIS483H5, HIS484H5.
 - **Canada & U.S.A.:** HIS203H5, HIS214H5, HIS255H5, HIS261H5, HIS262H5, HIS271H5, HIS272H5, HIS315H5, HIS318H5, HIS319H5, HIS326H5, HIS336H5, HIS342H5, HIS358H5, HIS367H5, HIS369H5, HIS371H5, HIS372H5, HIS374H5, HIS393H5, HIS401H5, HIS402H5, HIS438H5, HIS453H5, HIS462H5, HIS479H5, HIS494H5.
 - **Europe:** HIS203H5, HIS212H5, HIS214H5, HIS221H5, HIS230H5, HIS236H5, HIS241H5, HIS242H5, HIS305H5, HIS306H5, HIS307H5, HIS321H5, HIS327H5, HIS338H5, HIS339H5, HIS340H5, HIS341H5, HIS357H5, HIS407H5, HIS409H5, HIS435H5, HIS438H5, HIS475H5, HIS495H5, JBH471H5.
3. 1.5 HIS credits at the 200+level
4. 1.0 HIS credits at the 300+level

Rationale:

The changes reflect the numbering the program requirements; and listing the geographical courses acceptable to fulfill each category, to make them clearer for students.

Proposal Status:

Under Review

Completion Requirements:

Previous:

14.0-14.5 credits are required.

For students entering the program in 2023-2024 (and beyond): ISP100H5 (0.5 credit)

History: 7.0 credits

First Year:

1. 0.5 credit from HIS101H5 or HIS102H5 or HIS103H5 or HIS104H5 or HIS105H5 or HIS106H5 or HIS107H5 or HIS108H5.
2. 0.5 credit of HIS at the 200-level.

Higher Years:

1. 1.0 credit at the 200-level or above from two different geographical regions:
 - i. Africa, Latin America, & the Caribbean: HIS203H5 or HIS290H5 or HIS295H5 or HIS301H5 or HIS323H5 or HIS325H5 or HIS330H5 or HIS390H5 or HIS391H5 or HIS403H5 or HIS425H5 or HIS454H5 or HIS463H5 or HIS464H5 or HIS490H5 or HIS494H5
 - ii. Asia and the Middle East: HIS201H5 or HIS204H5 or HIS250H5 or HIS282H5 or HIS284H5 or HIS285H5 or HIS378H5 or HIS382H5 or HIS384H5 or HIS385H5 or HIS386H5 or HIS387H5 or HIS388H5 or HIS389H5 or HIS394H5 or HIS397H5 or HIS398H5 or HIS425H5 or HIS431H5 or HIS448H5 or HIS480H5 or HIS483H5 or HIS484H5
 - iii. Canada & U.S.A.: HIS203H5 or HIS255H5 or HIS261H5 or HIS263Y5 or HIS271H5 or HIS272H5 or HIS311H5 or HIS312H5 or HIS313H5 or HIS314H5 or HIS315H5 or HIS318H5 or HIS319H5 or HIS326Y5 or HIS342H5 or HIS355H5 or HIS358H5 or HIS367H5 or HIS368H5 or HIS369H5 or HIS370H5 or HIS371H5 or HIS372H5 or HIS373H5 or HIS374H5 or HIS393H5 or HIS402H5 or HIS403H5 or HIS416H5 or HIS438H5 or HIS440H5 or HIS452H5 or HIS453H5 or HIS461H5 or HIS462H5 or HIS479H5 or HIS487H5 or HIS494H5
 - iv. Europe: HIS203H5 or HIS204H5 or HIS221H5 or HIS222H5 or HIS230H5 or HIS236H5 or HIS241H5 or HIS242H5 or HIS300H5 or HIS306H5 or HIS308H5 or HIS309H5 or HIS310H5 or HIS321H5 or HIS327Y5 or HIS336H5 or HIS338H5 or HIS339H5 or HIS340H5 or HIS357H5 or HIS401H5 or HIS403H5 or HIS407H5 or HIS409H5 or HIS420H5 or HIS435H5 or HIS438H5 or HIS475H5 or HIS486H5 or HIS495H5
2. 2.0 credits at the 300-level or above
3. 1.0 credit of HIS at the 400-level
4. 2.0 additional credits of HIS at the 200-level or above (which must correspond in region or field to the 2.0 credits of POL chosen)

Political Science: 7.0 credits

7.0 credits in POL are required, including at least 1.0 credit at the 300 level and 1.0 credit at the 400 level and no more than 1.0 credit at the 100 level.

1. POL200Y5 and POL215H5 and POL216H5
2. 1.0 credit from two of the following three fields:
 - i. **Comparative Politics** - POL203Y5 or POL218Y5 or POL354Y5 or POL300Y5 or POL302Y5 or POL303Y5 or POL304Y5 or POL309Y5 or POL332Y5 or POL440Y5 or POL443H5 or POL443Y5 or POL438H5 or POL438Y5
 - ii. **International Relations** - POL209H5 and POL210H5 or POL310Y5 or POL327Y5 or POL340Y5 or POL343Y5 or POL486Y5 or POL487H5
 - iii. **Public Policy and Public Administration** - POL316Y5 or POL317Y5 or POL317H5 or POL318H5 or POL336Y5 or POL346Y5 or POL353Y5 or POL355Y5 or POL368H5 or POL368Y5 or POL369Y5 or JEP351H5 or JEP356H5 or JEP452H5 or JPE250Y5 or JPE251H5 or JPE252H5
3. 4.0 additional credits of POL

New:

14.0-14.5 credits, meeting the following requirements:

For students entering the program in 2023-2024 (and beyond): ISP100H5

History: 7.0 credits

1. 0.5 credit from HIS101H5 or HIS102H5 or HIS103H5 or HIS104H5 or HIS105H5 or HIS106H5 or HIS107H5 or HIS108H5. It is recommended that one of these courses be completed in the first year.
2. 1.0 credits at the 200+level from two different geographical areas below:
 - o **Africa, Latin America, & the Caribbean:** HIS203H5 or HIS212H5 or HIS214H5 or HIS290H5 or HIS295H5 or HIS301H5 or HIS305H5 or HIS323H5 or HIS324H5 or HIS325H5 or HIS330H5 or HIS390H5 or HIS391H5 or HIS454H5 or HIS463H5 or HIS464H5 or HIS490H5 or HIS494H5 or JBH471H5.
 - o **Asia and the Middle East:** HIS201H5 or HIS204H5 or HIS282H5 or HIS284H5 or HIS285H5 or HIS378H5 or HIS382H5 or HIS384H5 or HIS385H5 or HIS386H5 or HIS388H5 or HIS389H5 or HIS396H5 or HIS397H5 or HIS398H5 or HIS431H5 or HIS448H5 or HIS480H5 or HIS483H5 or HIS484H5.
 - o **Canada & U.S.A.:** HIS203H5 or HIS214H5 or HIS255H5 or HIS261H5 or HIS262H5 or HIS271H5 or HIS272H5 or HIS315H5 or HIS318H5 or HIS319H5 or HIS326H5 or HIS336H5 or HIS342H5 or HIS358H5 or HIS367H5 or HIS369H5 or HIS371H5 or HIS372H5 or HIS374H5 or HIS393H5 or HIS401H5 or HIS402H5 or HIS438H5 or HIS453H5 or HIS462H5 or HIS479H5 or HIS494H5.
 - o **Europe:** HIS203H5 or HIS212H5 or HIS214H5 or HIS221H5 or HIS230H5 or HIS236H5 or HIS241H5 or HIS242H5 or HIS305H5 or HIS306H5 or HIS307H5 or HIS321H5 or HIS327H5 or HIS338H5 or HIS339H5 or HIS340H5 or HIS341H5 or HIS357H5 or HIS407H5 or HIS409H5 or HIS435H5 or HIS438H5 or HIS475H5 or HIS495H5 or JBH471H5.
3. 2.0 credits at the 300+level
4. 1.0 credits of HIS at the 400-level
5. 2.5 additional credits of HIS at the 200+level

Note: 2.0 HIS credits must correspond in region or field to the 2.0 POL credits. Students are invited to contact the Historical Studies Academic Advisor for further information.

Political Science: 7.0 credits

7.0 credits in POL are required, including at least 1.0 credit at the 300 level and 1.0 credit at the 400 level and no more than 1.0 POL credit at the 100 level.

1. POL200Y5 and POL215H5 and POL216H5 and POL243H5 and POL244H5
2. 1.0 credit from two of the following three fields:
 - **Comparative Politics:** POL203Y5 or (POL218Y5 or POL218H5 or POL219H5) or POL300Y5 or POL300H5 or [POL302Y5 or (POL313H5 and POL314H5)] or POL302H5 or (POL303H5 or POL303Y5) or POL304Y5 or POL309Y5 or POL332Y5 or (POL354H5 or POL354Y5) or POL360H5 or POL361H5 or POL362H5 or POL373H5 or POL390H5 or POL391H5 or POL438H5 or POL438Y5 or POL440Y5 or POL443H5 or POL443Y5 or POL444H5 or POL445H5 or POL446H5 or POL447H5 or POL448H5
 - **International Relations:** (POL208Y5 or POL209H5 or POL210H5) or POL305H5 or POL307H5 or (POL310Y5 or POL311H5 or POL312H5) or (POL327H5 or POL327Y5) or POL340Y5 or (POL343Y5 or POL344H5 or POL345H5) or POL370H5 or POL406H5 or POL407H5 or POL486H5 or POL486Y5 or POL487H5
 - **Public Policy and Public Administration:** POL316Y5 or (POL317H5 or POL317Y5) or POL318H5 or POL336Y5 or POL346Y5 or POL353Y5 or (POL355H5 or POL355Y5) or (POL368H5 or POL368Y5) or (POL369Y5 or POL370H5 or POL371H5) or JEP351H5 or JEP356H5 or JEP452H5 or JPE250Y5 or JPE251H5 or JPE252H5
3. 2.0 additional credits of POL

Enrolment Requirements:

Previous:

Limited Enrolment — Enrolment in this program is limited.

For students applying in 2021-2022 for program entry in the 2022-2023 Academic Year, 4.0 credits are required, including the following:

- 1.0 credit of POL (with a minimum grade of at least 70% in each course)
- 1.0 credit of HIS (with a minimum grade of at least 70% in each course)
- A CGPA of at least 2.00

Students enrolling at the end of second year (8.0 credits) must obtain the following:

- 2.0 credits of POL (with a minimum grade of at least 70% in each course)
- 2.0 credits of HIS (with a minimum grade of at least 70% in each course)
- A CGPA of 2.30.

For students applying in 2022-2023 (and beyond) for program entry in the 2023-2024 Academic Year (and beyond), 4.0 credits are required, including the following:

- 1.0 credit of POL (with a minimum grade of at least 70% in each course)
- 1.0 credit of HIS (with a minimum grade of at least 70% in each course)
- ISP100H5
- A CGPA of at least 2.00

Students enrolling at the end of second year (8.0 credits) must obtain the following:

- 2.0 credits of POL (with a minimum grade of at least 70% in each course)
- 2.0 credits of HIS (with a minimum grade of at least 70% in each course)
- ISP100H5
- A CGPA of 2.30.

New:

Limited Enrolment — Enrolment in this program is limited.

For program entry in the 2023-2024 Academic Year (and beyond): 4.0 credits are required, including the following:

- 1.0 credits of POL (with a minimum grade of at least 70% in each course)
- 1.0 credits of HIS (with a minimum grade of at least 70% in each course)
- ISP100H5
- A CGPA of at least 2.00

Students enrolling at the end of second year (8.0 credits) must obtain the following:

- 2.0 credits of POL (with a minimum grade of at least 70% in each course)
- 2.0 credits of HIS (with a minimum grade of at least 70% in each course)
- ISP100H5
- A CGPA of at least 2.30

Rationale:

The changes reflect the addition of ISP100H5; numbering the program requirements; and listing the geographical courses acceptable to fulfill each category, to make them clearer for students.

Updated Political Science requirements to reflect the most recent course and program changes.

Proposal Status:

Under Review

Completion Requirements:

Previous:

10.0 RLG credits are required.

First Year: 0.5 credit2 in RLG101H5. It is recommended that this course be taken in the first year.

Higher Years:

- 2.0 RLG credits at the 200-level
- RLG312H5 *How to Study Religion*
- 3.5 RLG credits at the 300+level
- 1.0 RLG credits at the 400-level
- 0.5 RLG Independent Reading courses
- 2.0 additional RLG credits at any level

NOTES:

- Specialists are permitted to substitute non-RLG courses for up to 1.0 RLG credits. A list of courses suitable as substitutions is available in the Department of Historical Studies Handbook. Other substitutions will be considered on a case-by-case basis after the submission of the relevant syllabus.
- In the specialist program, language courses offered by the Department of Language Studies at U of T Mississauga and on the St. George campus relevant for a student's coursework in the History of Religions may be substituted for 300-level RLG credits. In this substitution, a language course of 1.0 credits corresponds to an RLG course of 1.0 credits at the 300 level only for a primary source language related to the student's coursework (Arabic, Persian, Pahlavi, Latin, Greek, Hebrew, Avestan, Sanskrit, Pali, Hindi, Urdu, Chinese, etc.). Students are invited to contact the Academic Counsellor for further information.
- Students intending to pursue graduate studies are strongly encouraged to complete at least 1.0 language courses in consultation with the Academic Counsellor.

New:

10.0-10.5 credits, meeting the following requirements:

1. RLG101H5. It is recommended that this course be completed in the first year
2. **For students entering the program in 2025-2026 (and beyond):** ISP100H5
3. 2.0 RLG credits at the 200-level
4. RLG312H5
5. 3.5 RLG credits at the 300+level
6. 1.0 RLG credits at the 400-level
7. 0.5 RLG Independent Reading course
8. 2.0 additional RLG credits at any level

NOTES:

- Specialists are permitted to substitute non-RLG courses for up to 1.0 RLG credits. Please contact the Historical Studies Academic Advisor for further information.
- In the Specialist program, language courses offered by the Department of Language Studies at U of T Mississauga and on the St. George campus, relevant for a student's coursework in the History of Religions, may be substituted for 300-level RLG credits. In this substitution, a language course of 1.0 credits corresponds to an RLG course of 1.0 credits at the 300-level only for a primary source language related to the student's coursework (Arabic, Persian, Pahlavi, Latin, Greek, Hebrew, Avestan, Sanskrit, Pali, Hindi, Urdu, Chinese, etc.). Students are invited to contact the Historical Studies Academic Advisor for further information.
- Students intending to pursue graduate studies are strongly encouraged to complete at least 1.0 language courses in consultation with the Historical Studies Academic Advisor.

Enrolment Requirements:

Previous:

Limited Enrolment — Students applying to enroll at the end of first year (4.0 credits) must have a CGPA of at least 2.00 and a mark of at least 70% in each of 1.0 RLG credits. Students applying to enroll after second year (8.0 credits) must have a CGPA of at least 2.00 and a mark of at least 70% in each of 2.0 RLG credits.

New:

Limited Enrolment –

For students applying in 2023-2024 for program entry in the 2024-2025 Academic Year: 4.0 credits are required, including 1.0 credits of RLG (with a mark of at least 70% in each course), and a CGPA of at least 2.00. Students applying to enrol after second year must have 8.0 credits, including 2.0 credits of RLG (with a mark of at least 70% in each course), and a CGPA of at least 2.00.

For students applying in 2024-2025 (and beyond) for program entry in the 2025-2026 Academic Year (and beyond): 4.0 credits are required, including 1.0 credits of RLG (with a mark of at least 70% in each course), ISP100H5, and a CGPA of at least 2.00. Students applying to enrol after second year must have 8.0 credits, including 2.0 credits of RLG (with a mark of at least 70% in each course), ISP100H5, and a CGPA of at least 2.00.

Rationale:

The changes reflect the addition of ISP100H5 and numbering the program requirements to make them clearer for students.

Consultations:

Addition of the ISP100H5 in consultation with the Dean's Office.

Proposal Status:

Under Review

Completion Requirements:

Previous:

7.5 RLG credits are required.

First Year: 0.5 credit in RLG101H5. It is recommended that this course be taken in the first year.

Higher Years:

- 1.5 RLG credits at the 200-level
- RLG312H5 *How to Study Religion*
- 3.0 RLG credits at the 300+level
- 1.0 RLG credits at the 400-level
- 1.0 additional RLG credit at any level

NOTES:

- Majors are permitted to substitute non-RLG course for up to 1.0 RLG credits. A list of courses suitable as substitutions is available in the Department of Historical Studies Handbook. Other substitutions will be considered on a case-by-case basis after the submission of the relevant syllabus.
- In the major program, language courses offered by the Department of Language Studies at U of T Mississauga and on the St. George campus relevant for a student's coursework in the History of Religions may be substituted for 300-level RLG credits. In this substitution, a language course of 1.0 credits corresponds to an RLG course of 1.0 credits at the 300 level only for a primary source language related to the student's coursework (Arabic, Persian, Latin, Greek, Hebrew, Avestan, Sanskrit, Hindi, Urdu, Chinese, etc.). Students are invited to contact the Academic Counsellor for further information.

New:

7.5-8.0 credits, meeting the following requirements:

1. RLG101H5. It is recommended that this course be completed in the first year.
2. **For students entering the program in 2025-2026 (and beyond):** ISP100H5
3. 1.5 RLG credits at the 200-level
4. RLG312H5
5. 3.0 RLG credits at the 300+level
6. 1.0 RLG credits at the 400-level
7. 1.0 additional RLG credits at any level

NOTES:

- Majors are permitted to substitute non-RLG courses for up to 1.0 RLG credits. Please contact the Historical Studies Academic Advisor for further information.
- In the Major program, language courses offered by the Department of Language Studies at U of T Mississauga and on the St. George campus, relevant for a student's coursework in the History of Religions, may be substituted for 300-level RLG credits. In this substitution, a language course of 1.0 credits corresponds to an RLG course of 1.0 credits at the 300-level only for a primary source language related to the student's coursework (Arabic, Persian, Pahlavi, Latin, Greek, Hebrew, Avestan, Sanskrit, Pali, Hindi, Urdu, Chinese, etc.). Students are invited to contact the Historical Studies Academic Advisor for further information.
- Students intending to pursue graduate studies are strongly encouraged to complete at least 1.0 language courses in consultation with the Historical Studies Academic Advisor.

Enrolment Requirements:

Track Changes:

For students applying in 2024-2025 for program entry in the 2025-2026 Academic Year (and beyond): 4.0 credits are required, including ISP100H5.

Rationale:

The changes reflect the addition of ISP100H5 and numbering of the program requirements to make them clearer to students.

Consultations:

Addition of the ISP100H5 in consultation with the Dean's Office.

Proposal Status:

Under Review

Completion Requirements:

Previous:

4.0 RLG credits are required.

First Year: 0.5 credit in RLG101H5. It is recommended that this course be taken in the first year.

Higher Years:

- 1.5 RLG credits at the 200-level
- 1.0 RLG credits at the 300+level
- 1.0 additional RLG credits at any level

New:

4.0 credits, meeting the following requirements:

1. RLG101H5. It is recommended that this course be completed in the first year
2. 1.5 RLG credits at the 200-level
3. 1.0 RLG credits at the 300+level
4. 1.0 additional RLG credits at any level

Rationale:

Numbering of the program requirements to make them clearer to students.

Proposal Status:

Under Review

Completion Requirements:

Previous:

4.0 total credits, including 1.0 at the 300/400 level. While study of a relevant language is encouraged, the minor program does not have a language requirement.

First Year: 0.5 credit in HIS290H5. It is recommended that this course be taken in the first year.

Higher Years: Courses that can be counted toward this program are drawn from a range of offerings in the Humanities and Social Sciences at UTM. In order to complete the program, students will be required to take a total of 3.5 credits in at least two distinct disciplines selected from the list below:

- **Art History (FAH):** FAH356H5
- **History (HIS):** HIS290H5, HIS330H5, HIS390H5, HIS391H5, HIS454H5, HIS490H5,
- **Language Studies (FRE, FSL, SPA):** FRE282H5, FRE283H5, FSL205Y5, SPA100Y5, SPA219H5, SPA319H5, SPA220Y5, SPA235H5, SPA259H5, SPA275H5, SPA323H5.
- **Linguistics (LIN):** LIN366H5, LIN466H5
- **Political Science (POL):** POL438Y5
- **Sociology (SOC):** SOC253H5, SOC427H5

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

- **Anthropology (ANT):** ANT310H5, ANT320H5
- **Diaspora and Transnational Studies (DTS):** DTS201H5
- **English (ENG):** ENG370H5, ENG435H5, ENG436H5
- **History (HIS):** HIS494H5
- **Language Studies (FRE, FSL, SPA):** FRE391H5
- **Political Science (POL):** POL112H5, POL113H5, POL114H5, POL200Y5, POL218Y5, POL320Y5, POL487H5
- **Visual Studies (VCC):** VCC306H5, VCC406H5
- **Women and Gender Studies (WGS):** WGS200Y5, WGS368H5, WGS369Y5, WGS350H5, WGS370H5, WGS450H5

New:

4.0 credits, meeting the following requirements:

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

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

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

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

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

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

Description:

Track Changes:

This program explores the history, languages, politics, societies, cultures, religions, and geographies of Latin America and the Caribbean. The minor is geared towards building an engagement with Latin America and the Caribbean as well as with their communities in Canada and the United States. Students may take courses offered by several departments across the university. The minor in Latin American and Caribbean Studies prepares students for careers in a competitive global context in which the greater part of the Western Hemisphere plays an increasingly important role.

Rationale:

Updating the program description; numbering of program requirements to make them clearer to students; and updating the list of acceptable electives.

Proposal Status:

Under Review

Completion Requirements:

Previous:

7.0 credits are required.

First Year: WGS101H5

Higher Years:

- WGS200Y5
- 2.0 WGS credits at the 300+level
- 1.0 WGS credits at the 400-level
- 2.5 credits in WGS or from the list of electives below

ELECTIVES:

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

Anthropology: ANT211H5, ANT331H5, ANT335H5

Classical Civilization: CLA319H5

Communication, Culture, Information & Technology: CCT340H5

Drama: DRE366H5

English: ENG269H5, ENG275H5, ENG307H5, ENG318H5, ENG339H5, ENG368H5, ENG369H5

Fine Art History: FAH435H5

French: FRE391H5

Geography: GGR313H5

History: HIS255H5, HIS355H5, HIS308H5, HIS310H5, HIS326H5, HIS374H5, HIS386H5, HIS441H5, HIS454H5

History of Religions: RLG314H5, RLG449H5, RLG462H5

Italian: ITA218H5, ITA392H5

Linguistics: JAL355H5

Philosophy: PHL243H5, PHL267H5, PHL367H5

Political Science: POL368Y5

Psychology: PSY317H5, PSY354H5

Sociology: SOC219H5, SOC275H5, SOC347H5, SOC352H5, SOC359H5, SOC362H5, SOC380H5, SOC413H5, SOC425H5

New:

7.0-7.5 credits, meeting the following requirements:

First Year:

1. WGS101H5
2. **For students entering the program in 2025-26 (and beyond):** ISP100H5

Higher Years:

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

ELECTIVES:

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

- **Anthropology:** ANT211H5, ANT331H5, ANT335H5
- **Classical Civilization:** CLA319H5
- **Communication, Culture, Information & Technology:** CCT340H5
- **Drama:** DRE366H5
- **English:** ENG269H5, ENG275H5, ENG318H5, ENG319H5, ENG339H5, ENG368H5, ENG369H5
- **Fine Art History:** FAH435H5
- **French:** FRE391H5

- **Geography:** GGR313H5
- **History:** HIS308H5, HIS310H5, HIS326H5, HIS355H5, HIS374H5, HIS386H5, HIS454H5
- **History of Religions:** RLG314H5, RLG449H5, RLG462H5
- **Italian:** ITA392H5
- **Linguistics:** JAL355H5
- **Philosophy:** PHL243H5, PHL267H5, PHL367H5
- **Psychology:** PSY317H5, PSY354H5
- **Sociology:** SOC219H5, SOC275H5, SOC347H5, SOC352H2, SOC359H5, SOC362H5, SOC380H5, SOC413H5, SOC425H5

Enrolment Requirements:

Track Changes:

Limited Enrolment –

For students applying in 2023-2024 for program entry in the 2024-2025 Academic Year: 4.0 credits are required, including WGS101H5 (with a minimum grade of 65%). Students who do not meet this criteria can apply to enrol after 8.0 credits, including WGS200Y5 (with a minimum grade of 65%).

For students applying in 2024-2025 (and beyond) for program entry in the 2025-2026 Academic Year (and beyond): 4.0 credits are required, including WGS101H5 (with a minimum grade of 65%) and ISP100H5. Students who do not meet this criteria can apply to enrol after 8.0 credits, including WGS200Y5 (with a minimum grade of 65%) and ISP100H5.

Rationale:

The changes reflect the addition of ISP100H5; numbering the program requirements to make them clearer to students; and updating the list of acceptable electives.

Consultations:

Addition of the ISP100H5 in consultation with the Dean's Office.

Proposal Status:

Under Review

Completion Requirements:

Previous:

4.0 credits are required.

First Year: WGS101H5

Higher Years:

- WGS200Y5
- 1.0 WGS credits at the 300+level
- 1.5 credits in WGS or from the list of electives below

ELECTIVES:

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

Anthropology: ANT211H5, ANT331H5, ANT335H5

Classical Civilization: CLA319H5

Communication, Culture, Information & Technology: CCT340H5

Drama: DRE366H5

English: ENG269H5, ENG275H5, ENG307H5, ENG318H5, ENG339H5, ENG368H5, ENG369H5

Fine Art History: FAH435H5

French: FRE391H5

Geography: GGR313H5

History: HIS255H5, HIS355H5, HIS308H5, HIS310H5, HIS326H5, HIS374H5, HIS386H5, HIS441H5, HIS454H5

History of Religions: RLG314H5, RLG449H5, RLG462H5

Italian: ITA218H5, ITA392H5

Linguistics: JAL355H5

Philosophy: PHL243H5, PHL267H5, PHL367H5

Political Science: POL368Y5

Psychology: PSY317H5, PSY354H5

Sociology: SOC219H5, SOC275H5, SOC347H5, SOC352H5, SOC359H5, SOC362H5, SOC380H5, SOC413H5, SOC425H5.

New:

4.0 credits, meeting the following requirements:

First Year:

1. WGS101H5

Higher Years:

2. WGS200Y5
3. 0.5 WGS credit at the 200-level
4. 1.0 WGS credits at the 300-level
5. 0.5 WGS credit at the 400-level
6. 0.5 additional WGS credit at any level

Rationale:

The changes reflect the removal of electives to require students to complete all courses within the Women, Gender and Sexuality Studies program. Numbering of program requirements to make them clearer to students and updating the list of acceptable electives.

Proposal Status:

Under Review

Language Studies (UTM), Department of

New Courses - UTM Humanities Divisional Undergraduate Curriculum Committee

FRE384H5: Second Language Acquisition of French

Contact Hours:

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

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: [FRE225Y or FRE227H or FRE272H5 or FRE272Y5] and [FRE280Y5 or (FRE282H5 and FRE283H5) or a minimum grade of 77% in FSL406H5].

Corequisites:

Exclusions:

Recommended Preparation:

Distribution Requirements: Humanities

Rationale:

- 1) The course allows students to reinforce and work towards proficiency in the knowledge and skills targeted in multiple learning objectives in the Major in Language Teaching & Learning: French (ERMAJ1056) and the Major & Specialist programs in French Studies (ERMAJ1295, ERSPE1925);
- 2) The faculty instructor who will normally teach the course, Prof. Steele, joined the Department of Language Studies in 2019. This course falls in his main area of research specialization.
- 3) The course will be offered in rotation with FRE389H5 Individual Differences in Second Language Acquisition, also taught by Prof. Steele

Consultation:

DLS Faculty

Resources:

Resource form submitted.

Estimated Enrolment:

35

Instructor:

J. Steele

Proposal Status:

Under Review

Description:

This course provides senior undergraduate students who have developed some knowledge of research methods used in the discipline of French studies 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 and students are invited to apply at that time. See [Experiential and International Opportunities](#) for more details.

Prerequisites: [FRE227H5 or FRE240H5 or FRE272H5] and FRE282H5 and FRE283H5

Corequisites:

Exclusions:

Recommended Preparation:

Distribution Requirements: Humanities

Rationale:

This is the H-version of the existing FRE399Y5 course. The addition of this course is to allow faculty greater flexibility in offering research opportunity experiences; namely, one lasting a single semester.

Resources:

Resource Implication Form submitted to PCU.

Estimated Enrolment:

5

Instructor:

Various FT faculty

Proposal Status:

Under Review

Contact Hours:

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

Distribution Requirements: Humanities

Rationale:

The full-year course FSL205Y5 has been split into two half-courses: FSL205H5 and FSL206H5. This is the first H-course alongside FSL206H5 that will replace current FSL205Y5. This allows for increased flexibility in options for students' timetables.

Consultation:

All French faculty members were consulted via email in early July 2023.

Resources:

Resource form submitted.

Estimated Enrolment:

40

Instructor:

Various FT faculty.

Proposal Status:

Under Review

Contact Hours:

Lecture: 36 / **Tutorial:** / **Practical:** 12 / **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.

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:

Distribution Requirements: Humanities

Rationale:

The full-year course FSL205Y5 has been split into two half-courses: FSL205H5 and FSL206H5. This is the second H-course, alongside FSL205H5, which will replace the current FSL205Y5. This allows for increased flexibility in options for students' timetables.

Consultation:

All French faculty were consulted via email in early July 2023.

Resources:

Resource form submitted.

Estimated Enrolment:

40

Instructor:

Various FT faculty.

Proposal Status:

Under Review

Contact Hours:

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

Description:

This course focuses on understanding information, comparing and reformulating types of discourse, developing more refined fluency and spontaneity in proficiently discussing current and cultural affairs and contentious topics, using different registers and tone in a broad range of situations and texts & media encountered in their academic experiences. Understanding various francophone cultures and communities will be part of the course discussion.

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: FSL206H5 or the equivalent as determined by the department's French Placement Test (<https://frenchpt.utm.utoronto.ca/>).

Corequisites:

Exclusions: FRE180H5 or FRE181H5 or FSL305Y5 or FSL220H1 or FSL222H1 or FSL22Y1 or higher level FSL course, all high school grade levels in French Immersion, Extended French, and French Secondary Schools.

Recommended Preparation:

Distribution Requirements: Humanities

Consultation:

All French faculty members were consulted via email in early July 2023.

Resources:

Resource Implication Form submitted to the PCU.

Estimated Enrolment:

40

Instructor:

Various FT faculty

Rationale:

The full-year course FSL305Y5 has been split into two half-courses: FSL305H5 and FSL306H5. This is the first half-course alongside FSL306H5 that will replace the current FSL305Y5. The creation of two half-courses allows for increased flexibility in options for students' timetables.

Proposal Status:

Under Review

Contact Hours:

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

Description:

This course focuses on analyzing and synthesizing information, comparing and evaluating diverse types of discourse, developing advanced fluency and spontaneity, accuracy and complexity in proficiently discussing and writing about current and cultural topics, using different registers and tone in a broad range of situations, texts & media. Understanding various francophone cultures and communities will be integrated in the course content and student learning experience.

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: FSL305H5 or the equivalent as determined by the department's French Placement Test (<https://frenchpt.utm.utoronto.ca/>).

Corequisites:

Exclusions: FRE180H5 or FRE181H5 or FSL305Y5 or FSL221Y1 or FSL222H1 or higher level FSL course, all high school grade levels in French Immersion, Extended French, and French Secondary Schools.

Recommended Preparation:

Distribution Requirements: Humanities

Consultation:

All French faculty members were consulted via email in early July 2023.

Resources:

Resource form submitted.

Estimated Enrolment:

40

Instructor:

Various faculty

Rationale:

The full-year course FSL305Y5 has been split into two half-courses: FSL305H5 and FSL306H5. This is the second half-course alongside FSL305H5 that will replace the current FSL305Y5. The creation of two half-courses allows for increased flexibility in options for students' timetables.

Proposal Status:

Under Review

CHI211H5: Chinese for Academic Purposes I

Delivery Method:

Previous: In Class

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

Rationale:

Course approved for summer online delivery. See course delivery mode change proposal, Summer 2023.

Resources:

None.

Proposal Status:

Under Review

Delivery Method:

Previous: In Class

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

Rationale:

Course approved for summer online delivery. See course delivery mode change proposal, Summer 2023.

Resources:

None.

Proposal Status:

Under Review

CHI310H5: Chinese for Career Development

Prerequisites:

Previous:

CHI211H5 and CHI212H5

New:

CHI211H5

Rationale:

CHI212H5 (Chinese for Academic Purposes II) is primarily focused on guiding students through the process of writing an academic paper, including various elements such as research question development, abstract writing, outlining, critical annotated bibliography, referencing, and revision. On the other hand, CHI310 (Chinese for Career Development) concentrates on career planning from cross-cultural perspectives, covering topics like job search, applications, and interview processes in Chinese-speaking regions of Asia and North America. Given that CHI310 does not involve formal essay writing like other upper-level CHI courses, we believe it would be more appropriate to remove CHI212 as its prerequisite.

Resources:

None.

Proposal Status:

Under Review

CHI411H5: Theory and Practice in English/Chinese Translation

Prerequisites:

Previous:

CHI211H5 and CHI212H5

New:

CHI211H5

Rationale:

CHI212H5 (Chinese for Academic Purposes II) is primarily focused on guiding students through the process of writing an academic paper, including various elements such as research question development, abstract writing, outlining, critical annotated bibliography, referencing, and revision. However, CHI411H5 (Theory and Practice in English/Chinese Translation) focuses on major theories, methods, and techniques used in translating from English into Chinese. The course is designed to provide practical training for novice translators, allowing students to familiarize themselves with the translation process and develop various translation skills and strategies. Since CHI411H5 does not involve formal essay writing like other upper-level CHI courses, we propose the removal of CHI212H5 as its prerequisite to align the course requirements more appropriately.

Resources:

None

Proposal Status:

Under Review

Prerequisites:

Previous:

FSL205Y5 or the equivalent as determined by the department's French Placement Test. 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.

New:

FSL206H5 or as determined by the department's French Placement Test. 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.

Exclusions:

Previous:

FSL221Y1 and FSL305Y5. Not open to native speakers of French and high school graduates of Extended French or French Immersion programs.

New:

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.

Rationale:

Updated prerequisites and exclusions to capture new FSL H courses at UTM and UTSG.

Resources:

None.

Proposal Status:

Under Review

Description:

Previous:

This course provides an introduction to French studies with a focus on expanding students' French language proficiency. It also introduces basic notions in French linguistics, literary & cultural studies, and language teaching & learning. Students will practise processing authentic texts in a variety of written and spoken formats through the guided discovery of new vocabulary and through the consolidation of grammatical structures. They will learn to connect form to meaning and to develop their spoken and written skills via an investigation of global French-speaking cultures. **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.**

New:

This course provides an introduction to French studies with a focus on expanding students' French language proficiency. It also introduces basic notions in French linguistics, literary & cultural studies, and language teaching & learning. Students will practice processing authentic texts in a variety of written and spoken formats through the guided discovery of new vocabulary and through the consolidation of grammatical structures. They will learn to connect form to meaning and to develop their spoken and written skills via an investigation of global French-speaking cultures. **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:

Previous:

FRE180H5 or the equivalent as determined by the department's French Placement Test. 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.

New:

FRE180H5 or the equivalent as determined by the department's French Placement Test. 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.

Exclusions:

Previous:

FSL221Y1 or FSL305Y5. Not open to native speakers of French and high school graduates of Extended French or French Immersion programs.

New:

FSL305Y5 or FSL306H5 or FSL221Y1 or FSL222H1. Not open to native speakers of French and high school graduates of Extended French or French Immersion programs.

Rationale:

Updated listed exclusions to capture new FSL half-courses introduced at UTSG and UTM. Also fixed formatting in calendar description and added hyperlink for French placement test in description and prerequisites.

Resources:

None.

Proposal Status:

Under Review

FRE227H5: Teaching and Learning a Second/Foreign Language

Prerequisites:

Previous:

FRE181H5

New:

FRE181H5 or FSL305Y5 or FSL306H5

Rationale:

Update prerequisites to include the equivalent course to FRE181H5.

Consultation:

DLS Faculty

Proposal Status:

Under Review

FRE240H5: Interpreting French Narratives

Prerequisites:

Track Changes:

FRE181H5 or FSL306H5

Exclusions:

Previous:

FRE240Y5

New:

FRE240Y5 or FRE246H1

Rationale:

Updated Prerequisites and Exclusions. Included FSL306H5 as equivalent to FRE181H5 and included FRE246H1 as the UTSG equivalent to FRE240H5

Resources:

None.

Proposal Status:

Under Review

FRE272H5: A Linguistic Introduction to the French Language

Prerequisites:

Track Changes:

FRE181H5 or FSL306H5

Rationale:

Updated Prerequisite. FSL306H5 is deemed to be equivalent to FRE181H5.

Resources:

None

Proposal Status:

Under Review

FRE282H5: Intermediate Language Practice: Written French

Prerequisites:

Previous:

FRE181H5 or FSL305Y5 or equivalent as determined by the department's French Placement Test. 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.

New:

FRE181H5 or FSL305Y5 or FSL306H5 or as determined by the department's French Placement Test. 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.

Exclusions:

Track Changes:

FRE280Y5 or FSL321Y1 or FSL320H1 or FSL322H1

Rationale:

Prerequisites and Exclusions updated. Y-courses in question (FSL305Y5 and FSL321Y1) have been split into H-courses. The relevant H-courses have been included.

Proposal Status:

Under Review

FRE283H5: Intermediate Language Practice: Spoken French

Prerequisites:

Previous:

FRE181H5 or FSL305Y5 or the equivalent as determined by the department's French Placement Test (<https://frenchpt.utm.utoronto.ca/>).

New:

FRE181H5 or FSL305Y5/FSL306H5 or the equivalent as determined by the department's French Placement Test (<https://frenchpt.utm.utoronto.ca/>).

Exclusions:

Previous:

Not open to native or near native speakers of French.

New:

FSL320H1/FSL322H1. Not open to native or near native speakers of French.

Rationale:

Prerequisites and Exclusions were updated. The relevant H-courses have been added. The UTSG course equivalents have also been added

Proposal Status:

Under Review

Exclusions:

Previous:

Not normally open to francophones and/or holders of the French baccalaureat but contingent on the results of the French Language Placement Test.

New:

FSL420H1 or FSL422H1. Not normally open to francophones and/or holders of the French baccalaureat but contingent on the results of the French Language Placement Test (<https://frenchpt.utm.utoronto.ca/>).

Rationale:

The UTSG course equivalents have been added in the Exclusions. Included placement test weblink to Prerequisite.

Proposal Status:

Under Review

FRE383H5: Advanced Language Practice: Spoken French

Exclusions:

Track Changes:

FSL420H1 / FSL422H1. Not open to native speakers of French and holders of the French baccalaureat

Rationale:

The UTSG course equivalents have been added to the Exclusions. Editorial change to Prerequisite.

Proposal Status:

Under Review

FRE387H5: French Morphology

Exclusions:

Track Changes:

FRE387H1

Rationale:

The UTSG course equivalent has been added to the Exclusion.

Proposal Status:

Under Review

FRE389H5: Individual Differences in Second Language Acquisition

Prerequisites:

Track Changes:

(FRE225Y5 / FRE227H5 or FRE272H5 / FRE272Y5) and [FRE280Y5 or (FRE282H5 and FRE283H5) or a minimum grade of 77% in FSL406H5]

Rationale:

Editorial change to include missing "5" in Prerequisites

Proposal Status:

Under Review

FRE442H5: Advanced Language Practice IV: Written

Exclusions:

Track Changes:

FRE442H1

Rationale:

The equivalent UTSG courses has been added as an exclusion

Proposal Status:

Under Review

Prerequisites:

Previous:

FSL305Y5 or the equivalent as determined by the department's Placement Test. 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.

New:

FSL306H5 or as determined by the department's Placement Test. 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.

Exclusions:

Previous:

FSL321Y1 or FRE180H5 or FRE181H5 or FRE280Y5 or FRE283H5 or FRE383H5. Not open to francophones and/or holders of the French baccalauréat but contingent on the results of the French Placement Test.

New:

FRE280Y5 or FRE282H5 or FRE283H5 or FRE382H5 or FRE383H5 or FSL321Y1 or FSL320H1 or FSL322H1. Not open to francophones and/or holders of the French baccalauréat but contingent on the results of the French Placement Test.

Rationale:

Updated the Prerequisites and Exclusions. Y-course (FSL305Y5) split in H-courses and the relevant H-course have been added

Proposal Status:

Under Review

Exclusions:

Previous:

FSL321Y1 or FRE180H5 or FRE181H5 or FRE280Y5 or FRE283H5 or FRE383H5. Not open to francophones or holders of the French baccalaureat but contingent on the results of the Placement Test.

New:

FRE280Y5 or FRE282H5 or FRE283H5 or FRE382H5 or FRE383H5 or FSL321Y1 or FSL322H. Not open to francophones or holders of the French baccalaureat but contingent on the results of the Placement Test.

Rationale:

Updated exclusions.

Proposal Status:

Under Review

FSL466H5: French for Business Communication

Corequisites:

Previous:

FSL406H5 or FRE280Y5

New:

FRE282H5 or FRE283H5 or FSL406H5

Rationale:

The Y-course in question has been split into H-courses, which have been added to the Co-requisites

Proposal Status:

Under Review

HIN312H5: Intermediate Hindi I

Prerequisites:

Previous:

HIN212Y5 or as indicated by results from language assessment questionnaire.

New:

HIN212H5 or as indicated by results from the Hindi Language Assessment Questionnaire (<https://www.utm.utoronto.ca/language-studies/language-course-assessment-questionnaires>).

Rationale:

Included hyperlink in prerequisite.

Updated prerequisite course (HIN212Y5 was retired in a previous round)

Proposal Status:

Under Review

HIN313H5: Intermediate Hindi II

Prerequisites:

Previous:

HIN212Y5 or as indicated by language assessment questionnaire.

New:

HIN312H5

Rationale:

Updated prerequisite. Removed mention of a previously retired course (HIN212Y5). HIN312Y5 was also replaced with HIN312 and HIN313 in a previous round and this change was never captured in the HIN313H5 prerequisite.

Proposal Status:

Under Review

ITA235H5: Italian Culture through Food

Delivery Method:

Previous: In Class

New: [Online](#)

Rationale:

Course approved for online delivery. See course delivery mode change proposal, Spring 2023.

Resources:

Resource form submitted.

Proposal Status:

Under Review

Contact Hours:

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

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

Delivery Method:

Previous: In Class

New: [Online](#)

Rationale:

Course approved for online delivery. See course delivery mode change proposal, Spring 2023.

ITA242H5 was previously taught in-person as 24L/24T, where in-person tutorials were used for film screenings, as students did not have ready access to foreign (Italian) films. During the COVID-19 pandemic, due to provincial restrictions on social gatherings, it became impossible to host in-person film viewings in UTM classrooms, and so the instructor worked closely with the UTM Library to digitize and secure online screening rights for a long list of films for each course. The 24T, previously used for film screenings, will now function as true tutorials (12T SYNC).

Resources:

Resource form submitted.

Proposal Status:

Under Review

Contact Hours:

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

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

Delivery Method:

Previous: In Class

New: [Online](#)

Rationale:

Course approved for online delivery. See course delivery mode change proposal, Spring 2023.

ITA309H5 was previously taught in-person as 24L/24T, where in-person tutorials were used for film screenings, as students did not have ready access to foreign (Italian) films. During the COVID-19 pandemic, due to provincial restrictions on social gatherings, it became impossible to host in-person film viewings in UTM classrooms, and so the instructor worked closely with the UTM Library to digitize and secure online screening rights for a long list of films for each course. The 24T, previously used for film screenings, will now function as true tutorials (12T SYNC).

Resources:

Resource form submitted.

Proposal Status:

Under Review

ITA491Y5: Independent Studies in Italian

Description:

Previous:

A project supervised by a member of the Italian Department on a topic of Italian language, literature or linguistics.

New:

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

Prerequisites:

Previous:

ITA350Y5 (or equivalent) and written permission of the undergraduate co-ordinator in Italian.

New:

ITA350H5 (or equivalent) and written permission of the program coordinator of Italian.

Rationale:

Editorial change to description. Italian Department does not exist. Format change in prerequisite to be consistent with other ITA courses. Updated course prerequisite (ITA350Y5 retired in a previous round).

Proposal Status:

Under Review

Description:

Previous:

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. **While this course fulfills a requirement for the Minor program in English Language Linguistics, it does not count towards the Major or Minor programs in Linguistic Studies.**

New:

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).**

Exclusions:

Previous:

JAL251H1 or LINB20H3

New:

JAL253H1 or LINB20H3

Rationale:

Wording on the programs this course may count as a requirement towards was revised for clarity. Course code of one of the exclusions was incorrect (JAL251H1 does not exist); this typo has been corrected.

Proposal Status:

Under Review

Description:

Track Changes:

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. ~~Students are required to take the final exam at the UTM campus. Arrangements will be made for proctored exam writing for students who are registered at Ontario university locations outside of the GTA.~~ This course counts towards only the English Language Linguistics Minor (ERMIN1200); it does NOT count towards the Linguistic Studies Minor (ERMIN0506) nor the Linguistic Studies Major (ERMAJ1850).

Rationale:

This course has not had a final exam for several years now.

Proposal Status:

Under Review

LIN231H5: Morphological Patterns in Languages

Prerequisites:

Previous:

(LIN101H5 and LIN102H5) or LIN100Y5.

New:

LIN101H5 and LIN102H5

Rationale:

LIN100Y5 has not been offered for many years now.

Proposal Status:

Under Review

LIN232H5: Syntactic Patterns in Language

Prerequisites:

Previous:

LIN102H5 or LIN100Y5.

New:

LIN102H5

Rationale:

LIN100Y5 has not been offered for many years now.

Proposal Status:

Under Review

LIN237H5: Semantics

Prerequisites:

Previous:

LIN102H5 or LIN100Y5.

New:

LIN102H5

Rationale:

LIN100Y5 has not been offered for many years now.

Proposal Status:

Under Review

LIN256H5: Sociolinguistics

Prerequisites:

Previous:

(LIN101H5 and LIN102H5) or LIN100Y5 or ANT206H5

New:

(LIN101H5 and LIN102H5) or ANT206H5

Exclusions:

Previous:

LINB20H3 and LIN251H1.

New:

LIN251H1 and LINB20H3

Rationale:

LIN100Y5 has not been offered for many years now.

Proposal Status:

Under Review

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

Prerequisites:

Previous:

(LIN256H5 or LIN288H5) and (LIN229H5 or LIN232H5 or LIN231H5 or LIN237H5).

New:

[LIN256H5 or JLP285H5 (formerly LIN288H5)] and [LIN229H5 or LIN231H5 or LIN232H5 or LIN237H5].

Rationale:

JLP285H5 has replaced LIN288H5; prerequisite courses were reordered in alphanumeric order.

Proposal Status:

Under Review

LIN328H5: Acoustic Phonetics

Prerequisites:

Previous:

LIN228H5 and (one of LIN229H5 or LIN318H5 or LIN327H5 or PSY270H5, PSY274H5).

New:

LIN228H5 and 0.5 credit from (JLP384H5 or LIN229H5 or LIN318H5 or PSY270H5 or PSY274H5).

Rationale:

JLP384H5 has replaced LIN327H5. Modified bracketing for clarity and reordered prerequisites in alphanumeric order.

Proposal Status:

Under Review

LIN340H5: Computing with Natural Language

Prerequisites:

Previous:

[(LIN100Y5 or (LIN101H5 and LIN102H5)) and any 200-level LIN course] or [(CSC108H5 and CSC148H5) and any 200-level CSC course]

New:

[LIN101H5 and LIN102H5 and LIN240H5] or [CSC108H5 and CSC148H5 and 0.5 credit in 200-level CSC course]

Exclusions:

Previous:

CSC485H1 or CSC401H1

New:

CSC401H1 or CSC485H1

Rationale:

Prerequisites updated to include the new 200-level computational linguistics course instead of any 200-level LIN course. A retired course (LIN100Y5) was removed from the list of prerequisites. Bracketing modified for clarity.

Proposal Status:

Under Review

LIN366H5: Contact Languages: Pidgins, Creoles and Mixed Languages

Prerequisites:

Previous:

1.0 credit from any of the following: LIN228H5 or LIN229H5 or LIN231H5 or LIN232H5 or LIN247H5 or (LIN256H5 or JAL253H5) or LIN258H5

New:

1.0 credit from any of the following: LIN228H5 or LIN229H5 or LIN231H5 or LIN232H5 or LIN237H5 or (LIN256H5 or JAL253H5) or JLP285H5 (formerly LIN288H5)

Rationale:

Updated prerequisites by removing retired courses (LIN247H5 and LIN254H5) and adding the new replacement courses (LIN237H5 and JLP285H5, respectively).

Proposal Status:

Under Review

Description:

Previous:

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 introduce linguistic phenomena that you might not find in your intro textbooks, but which are important typologically and commonly found across the world's languages—some of which you probably speak! And we will study them in-depth, in a scientifically informed way: building on your foundation in modern linguistics, you will be gently introduced to key concepts and theoretical tools that linguists use to analyze these phenomena. In short, the goal is to show you how your training in linguistics can be broadened to understand a wide range 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.

New:

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.

Rationale:

The changes strive to better reflect/disambiguate the intention, scope, and rationale of the course.

Proposal Status:

Under Review

LIN380H5: Theoretical Issues in Second Language Teaching and Learning

Prerequisites:

Previous:

1.0 credit of any of the following: LIN228H5 or LIN229H5 or LIN231H5 or LIN232H5 or LIN237H5 (formerly LIN247H5) or (LIN256H5 or JAL253H5) or LIN288H5 (formerly LIN258H5).

New:

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).

Exclusions:

Previous:

(FGI380H5 or LTL380H5)

New:

LTL380H5

Rationale:

JLP285H5 has replaced LIN288H5. Retired courses were removed from list of prerequisites and exclusions.

Proposal Status:

Under Review

LIN385H5: The Acquisition of Grammar in Different Contexts

Prerequisites:

Previous:

LIN101H5 and LIN102H5 and [(0.5 credit from LIN288H5 or LIN229H5 or LIN231H5 or LIN232H5 or LIN237H5 or LIN256H5) or (0.5 credit of PSY at the 300-level)].

New:

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].

Recommended Preparation:

Previous:

LIN288H5

New:

JLP285H5 (formerly LIN288H5)

Rationale:

JLP285H5 has replaced LIN288H5. Bracketing fixed on listed prerequisites for clarity.

Proposal Status:

Under Review

LIN387H5: Theoretical Issues in Teaching and Learning Second Language Vocabulary

Prerequisites:

Previous:

1.0 credit from LIN228H5 or LIN229H5 or LIN231H5 or LIN232H5 or LIN237H5 or (LIN256H5 or JAL253H5) or LIN288H5.

New:

1.0 credit from LIN228H5 or LIN229H5 or LIN231H5 or LIN232H5 or LIN237H5 or (LIN256H5 or JAL253H5) or JLP285H5 (formerly LIN288H5).

Rationale:

JLP285H5 has replaced LIN288H5.

Proposal Status:

Under Review

LIN399Y5: Research Opportunity Program

Prerequisites:

Previous:

LIN101H5 and LIN102H5 and (1.0 credit from JAL253H5 or LIN228H5 or LIN229H5 or LIN231H5 or LIN232H5 or LIN237H5 or LIN256H5 or LIN288H5)

New:

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]

Rationale:

JLP285H5 has replaced LIN288H5.

Proposal Status:

Under Review

Prerequisites:

Previous:

LIN229H5 and LIN232H5 and (LIN231H5 or LIN237H5 or LIN256H5 or LIN288H5 or LIN258H5 or JLP288H5) and (one of 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).

New:

LIN229H5 and LIN232H5 and 0.5 credit from [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].

Rationale:

JLP285H5 has replaced LIN288H5. Bracketing modified for clarity.

Proposal Status:

Under Review

LIN418H5: Research Methods in Linguistics

Prerequisites:

Previous:

(LIN256H5 or LIN288H5 or LIN258H5) and 0.5 credit in a 300-level LIN course.

New:

[LIN256H5 or JLP285H5 (formerly LIN288H5)] and 0.5 credit in a 300-level LIN course

Exclusions:

Track Changes:

~~LIN468H5~~

Rationale:

Updated prerequisites with the new course JLP285H5 and removed the retired course LIN258H5.

Proposal Status:

Under Review

Prerequisites:

Previous:

LIN229H5 and LIN232H5 and (one of LIN327H5, LIN328H5, LIN329H5, LIN332H5, LIN337H5, LIN338H5, LIN360H5, LIN366H5, LIN369H5, LIN374H5, LIN375H5, LIN376H5, LIN411H5, LIN418H5, LIN476H5, LIN479H5) or permission of the instructor.

New:

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

Rationale:

JLP384H5 has replaced LIN327H5. Bracketing fixed for clarity.

Proposal Status:

Under Review

LIN421H5: Speaking and Hearing with an Accent

Prerequisites:

Previous:

LIN327H5 or LIN328H5

New:

JLP384H5 or LIN328H5

Rationale:

JLP384H5 has replaced LIN327H5.

Proposal Status:

Under Review

Prerequisites:

Previous:

LIN229H5 and LIN232H5 and LIN256H5 and (one of LIN310H5 or LIN318H5 or LIN327H5 or LIN328H5 or LIN329H5 or LIN332H5 or LIN337H5 or LIN338H5 or LIN357H5 or LIN360H5 or LIN366H5 or LIN369H5 or LIN374H5 or LIN375H5 LIN376H5 or LIN411H5 or LIN419H5 or LIN458H5 or LIN476H5 or LIN479H5 or JFL454H5)

New:

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

Rationale:

JLP384H5 has replaced LIN327H5. Bracketing modified for clarity.

Proposal Status:

Under Review

LIN469H5: Topics in Romance Linguistics

Prerequisites:

Previous:

LIN229H5 and LIN232H5 and LIN256H5 and (one of LIN310H5 or LIN318H5 or LIN327H5 or LIN328H5 or LIN329H5 or LIN332H5 or LIN337H5 or LIN338H5 or LIN357H5 or LIN360H5 or LIN366H5 or LIN369H5 or LIN375H5 or LIN411H5 or LIN419H5 or LIN458H5 or LIN476H5 or LIN479H5 or JFL454H5)

New:

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

Rationale:

JLP384H5 has replaced LIN327H5; prerequisites were reordered in alphanumeric order and bracketing modified for clarity.

Proposal Status:

Under Review

Prerequisites:

Previous:

LIN232H5 and LIN231H5 and (one of LIN310H5 or LIN327H5 or LIN328H5 or LIN329H5 or LIN332H5 or LIN337H5 or LIN338H5 or LIN360H5 or LIN366H5 or LIN369H5 or LIN374H5 or LIN375H5 LIN376H5 or LIN411H5 or LIN419H5 or LIN479H5)

New:

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

Track Changes:

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

Exclusions:

Previous:

LIN402H1 or LIN456H1

New:

LIN402H1

Rationale:

JLP384H5 has replaced LIN327H5. Bracketing modified for clarity. Removed exclusion of LIN456H1, given that there is no overlap in course content.

Proposal Status:

Under Review

LIN479H5: The Structure of a Specific Language

Prerequisites:**Track Changes:**

LIN228H5 and LIN229H5 and LIN232H5, plus 0.5 credit in a 300-level LIN course.

Exclusions:**Previous:**

LIN409H1 or LIN409H5 or LINC61H3 if the same language was analyzed.

New:

LIN409H1 or LINC61H3 if the same language was analyzed.

Rationale:

Editorial change (include missing "H" and "5") in prerequisites. Removed retired course from the Exclusion list.

Proposal Status:

Under Review

LIN486H5: Teaching and Learning Cross-cultural Communication

Prerequisites:

Previous:

LIN256H5 or JAL253H5 or LIN288H5 or LIN258H5

New:

JAL253H5 or JLP285H5 (formerly LIN288H5) or LIN256H5 or LIN258H5

Rationale:

JLP285H5 has replaced LIN288H5. The prerequisites were reordered in alphanumeric order.

Proposal Status:

Under Review

LIN487H5: Second Language Pedagogy

Prerequisites:

Previous:

(LIN101H5 and LIN102H5) or LIN100Y5 and 0.5 credit at the 300-level in a LIN course.

New:

LIN101H5 and LIN102H5 and 0.5 credit at the 300-level in a LIN course.

Rationale:

LIN100Y5 has not been offered for many years now.

Proposal Status:

Under Review

Prerequisites:

Previous:

FRE225Y5 and FRE280Y5

New:

[FRE225Y5 or FRE227H5] and [FRE280Y5 or FRE282H5]

Rationale:

FRE225Y5 was made an H-course and FRE280Y5 was split into two H-courses (FRE282H5 & FRE283H5), of which the writing-focused course is the required prerequisite. Brackets were added for clarity.

Proposal Status:

Under Review

Prerequisites:

Previous:

FRE280Y5 and FRE225Y5 plus one additional course from Language Teaching and Learning Group.

New:

[FRE225Y5 or FRE227H5] and [FRE280Y5 or FRE282H5]

Rationale:

FRE225Y5 was made an H-course and FRE280Y5 was split into two H-courses, of which the writing-focused course is the required prerequisite. Brackets were added for clarity. Prerequisites modified to match other LTL courses.

Proposal Status:

Under Review

Prerequisites:

Track Changes:

[FRE225Y5 or FRE227H5] and [FRE280Y5 or FRE282H5]

Rationale:

FRE225Y5 was made an H-course and FRE280Y5 was split into two H-courses, of which the writing-focused course is the required prerequisite. Brackets were added for clarity.

Consultation:

Approved by the DLS Faculty.

Resources:

None.

Proposal Status:

Under Review

Prerequisites:

Track Changes:

[FRE225Y5 or FRE227H5] and [FRE280Y5 or FRE282H5]

Recommended Preparation:

Track Changes:

~~FRE225Y5 and FRE280Y5~~

Rationale:

FRE225Y5 was made an H-course and FRE280Y5 was split into two H-courses, of which the writing-focused course is the required prerequisite. Brackets were added for clarity.

Proposal Status:

Under Review

FSL205Y5: Functional French-Intermediate

Rationale:

FSL205Y5 will be retired and replaced with FSL205H5 and FSL206H5

Proposal Status:

Under Review

FSL305Y5: Functional French-High Intermediate

Rationale:

FSL305Y5 will be retired and replaced with FSL305H5 and FSL306H5.

Proposal Status:

Under Review

LIN200H5: Introduction to Language

Rationale:

This course has not been offered for many years and does not fulfill any program requirements.

Proposal Status:

Under Review

ERCER2019: Certificate in Global Perspectives

Completion Requirements:

Track Changes:

2.0 credits are required.

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

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

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, RLG204H5.

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

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

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

Description of Proposed Changes:

Under the "Americas" course listings, the course code FRE361H5 was corrected to FRE316H5.

Rationale:

FRE361H5 does not exist; this was a typo - FRE316H5 is the correct course code.

Proposal Status:

Under Review

Completion Requirements:

Previous:

4.0 credits are required.

- CHI211H5 and CHI212H5
- 2.0 credits from the following: CHI308H5 or CHI310H5 or CHI311H5 or CHI312H5 or CHI313H5 or CHI314H5
- 1.0 credit from the following: CHI408H5 or CHI409H5 or CHI410H5 or CHI411H5 or HIS431H5

New:

4.0 credits are required.

1. CHI211H5 and CHI212H5
2. The remaining 3.0 credits can be selected from the following list: CHI308H5 or CHI310H5 or CHI311H5 or CHI312H5 or CHI313H5 or CHI314H5 or CHI408H5 or CHI409H5 or CHI410H5 or CHI411H5 or HIS431H5

Enrolment Requirements:

Previous:

Enrolment in this program is limited and based on completion of 4.0 credits, including:

- CHI211H5 and CHI212H5 (with an average grade of 63% across both courses); and
- a minimum CGPA of 2.3.

NOTE: The Chinese Language Minor is intended for students who have near-native proficiency level in Chinese so that they can be fully engaged in course materials and lectures conducted in Chinese. Students' proficiency level will be evaluated based on the language placement questionnaire first. If the results of the questionnaire meet the language proficiency requirement, students will be permitted to enrol in courses. If the results are not satisfying or borderline, a one-on-one interview with Prof. Chiu-Hung Chen will be arranged in order to determine students' qualification for enrolling in courses.

New:

Enrolment in this program is limited and based on completion of 4.0 credits, including the following:

- CHI211H5 and CHI212H5.

Note: The Chinese Language Minor is intended for students who have near-native proficiency level in Chinese so that they can be fully engaged in course materials and lectures conducted in Chinese. Students' proficiency level will be evaluated based on the language placement questionnaire first. If the results of the questionnaire meet the language proficiency requirement, students will be permitted to enrol in courses. If the results are not satisfying or borderline, a one-on-one interview with Prof. Chiu-Hung Chen will be arranged in order to determine students' qualification for enrolling in courses.

Description of Proposed Changes:

The following portions were removed from the enrolment criteria: the 63% grade average across CHI211H5 and CHI212H5, and the min. 2.3 CGPA requirement. "Enroling" was corrected to "enrolling". Removed requirement that 1.0 credit be in 400-level courses.

Rationale:

The 63% grade average was removed, as it was not deemed a necessary criterion in determining eligibility in enrolment in the minor program. Removal of the CGPA requirement is in line with our other minor programs, where there is no CGPA requirement. The requirement that 1.0 credit be completed in 400-level courses was not deemed necessary for achieving program learning outcomes.

Proposal Status:

Under Review

Completion Requirements:

Track Changes:

4.0 credits are required.

First Year: 0.5 credit from 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, EDS210H5 and EDS220H5

Third and Fourth Years:

EDS300H5 and EDS310H5

0.5 or 1.0 credits in experiential learning (for example, EDS325H5, EDS377H5, EDS388H5) or internship courses in other subject areas as approved by the Education Studies Program Coordinator.

0.5 or 1.0 remaining credits from the following: CSC389H5, EDS250H5, EDS275H5, EDS285H5, EDS291H5, EDS345H5; EDS399H5; FAS453H5, FAS455H5; FRE227H5, FRE325H5, FRE352H5, FRE355H5, FRE382H5, FRE383H5, FRE453H5; JLP388H5; LIN456H5, LIN487H5; LTL227H5, LTL380H5, LTL456H5, LTL486H5, LTL487H5, LTL488H5; MAT382H5, MAT392H5; PHL272H5; PSY310H5, PSY311H5, PSY312H5, PSY313H5, PSY315H5, PSY341H5, PSY345H5, PSY410H5; SOC224H5, 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:

Course listings were reordered in alphanumeric order. Retired courses (FRE345H5 and PSY422Y5) were removed from the listings. Reference to EDS PC (i.e., Education Studies Program Coordinator) was changed for consistency.

Rationale:

Retired courses were removed from the list of program course options, and the options were reordered for clarity. Reference to EDS PC was changed for consistency.

Proposal Status:

Under Review

Completion Requirements:

Previous:

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

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

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

Third and Fourth Years:

FRE382H5, FRE380H5/FRE383H5, FRE442H5/FRE482H5

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

- French Linguistics
- French & Francophone Literary and Cultural Studies

FRE491H5/FRE492H5

Course Categories:

French Linguistics: FRE325H5, FRE355H5, FRE376H5, FRE377H5, FRE378H5, FRE385H5, FRE387H5, FRE389H5, FRE399Y5, JFL369H5, JFL388H5, JFL389H5, JFL454H5, FRE487H5, FRE488H5, FRE489H5.

French & Francophone Literary and Cultural Studies: FRE312H5, FRE316H5, FRE340H5, FRE342H5, FRE343H5, FRE356H5, FRE363H5, FRE364H5, FRE367H5, FRE368H5, FRE370H5, FRE391H5, FRE393H5, FRE395H5, FRE397H5, FRE399Y5, FRE398H5, FRE440H5, FRE445H5, FRE446H5, FRE467H5, FRE482H5

NOTE: No more than 1.0 FRE credits taught in English (such as FRE342H5, JFL369H5, JFL388H5, JFL389H5, JFL454H5) can be counted towards a Specialist program in French.

New:

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

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

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

Third and Fourth Years:

FRE382H5, FRE380H5/FRE383H5, FRE442H5/FRE482H5

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

- French Linguistics
- French & Francophone Literary and Cultural Studies

FRE491H5/FRE492H5

Course Categories:

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

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

Description of Proposed Changes:

Updated list of course options to include newly proposed courses and to remove courses that were retired in a previous round. Courses were reordered in alphanumeric order. Notes were updated to restrict simultaneous enrolment in multiple French programs and to exclude FSL courses from being used to count towards this program.

Rationale:

The courses proposed to be added are either mainly new. The independent studies (FRE490Y5, FRE491H, FRE492H5) have existed for a long time and simply were not previously included, although students were allowed to count them towards their program in practice.

There is considerable overlap in the learning objectives of the French Studies - Specialist, French Studies - Major, Language Teaching and Learning: French - Major, and French Studies Minor. In keeping with the University's commitment to breadth in all undergraduate programs and to avoid repetition of learning objectives, enrolment in more than one of the above programs is not allowed.

FSL courses are designed for individuals having no or little previous experience with the French language, have a more functional orientation, and do not allow students to achieve the learning objectives of this Specialist program.

Impact:

None.

Consultation:

Approved by the DLS Faculty.

Resource Implications:

Proposal Status:

Under Review

Completion Requirements:

Previous:

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

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

Second Year: FRE240H5, FRE272H5, FRE282H5, FRE283H5

Third and Fourth Years:

FRE382H5 and FRE380H5/FRE383H5/FRE442H5

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

Course Categories

French Linguistics: FRE325H5, FRE355H5, FRE376H5, FRE377H5, FRE378H5, FRE385H5, FRE387H5, FRE389H5, FRE399Y5, JFL369H5, JFL388H5, JFL389H5, JFL454H5, FRE474H5, FRE487H5, FRE488H5, FRE489H5.

French & Francophone Literary and Cultural Studies: FFRE312H5, FRE316H5, FRE340H5, FRE342H5, FRE343H5, FRE356H5, FRE363H5, FRE364H5, FRE367H5, FRE368H5, FRE370H5, FRE391H5, FRE393H5, FRE395H5, FRE397H5, FRE399Y5, FRE398H5, FRE440H5, FRE445H5, FRE446H5, FRE467H5, FRE482H5

NOTE: No more than 1.0 credit in FRE taught in English (such as FRE342H5, JFL369H5, JFL388H5, JFL389H5, JFL454H5) can be counted towards a Major program in French.

New:

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

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

Second Year: FRE240H5, FRE272H5, FRE282H5, FRE283H5

Third and Fourth Years:

FRE382H5 and FRE380H5/FRE383H5/FRE442H5

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

Course Categories

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

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

Description of Proposed Changes:

Updated list of course options to include newly proposed courses and to remove courses that were retired in a previous round. Courses were reordered in alphanumeric order. Notes were updated to restrict simultaneous enrolment in multiple French programs and to exclude FSL courses from being used to count towards this program.

Rationale:

The courses proposed to be added are either mainly new. The independent studies (FRE490Y5, FRE491H, FRE492H5) have existed for a long time and simply were not previously included, although students were allowed to count them towards their program in practice.

There is considerable overlap in the learning objectives of the French Studies - Specialist, French Studies - Major, Language Teaching and Learning: French - Major, and French Studies Minor. In keeping with the University's commitment to breadth in all undergraduate programs and to avoid repetition of learning objectives, enrolment in more than one of the above programs is not allowed.

FSL courses are designed for individuals having no or little previous experience with the French language, have a more functional orientation, and do not allow students to achieve the learning objectives of this Major program.

Proposal Status:

Under Review

Completion Requirements:

Previous:

4.0 credits of FRE are required, which must include:

1. A minimum 2.0 credits of FRE language from the following: FRE180H5/ FRE181H5/ FRE282H5/ FRE283H5/ FRE382H5/ FRE383H5/ FRE442H5/ FRE482H5
2. 1.0 credit of FRE at the 300/400 level.
3. Additional FRE credits to fulfill 4.0 credits.

Note: Courses offered in English are excluded (FRE and LTL).

New:

4.0 credits of FRE are required, which must include:

1. A minimum of 2.0 credits of FRE language from the following: FRE180H5/ FRE181H5/ FRE282H5/ FRE283H5/ FRE382H5/ FRE383H5/ FRE442H5/ FRE482H5
2. 1.0 credit of FRE at the 300/400 level.
3. Additional FRE credits to fulfill 4.0 credits.

Description of Proposed Changes:

Notes were updated to restrict simultaneous enrolment in multiple French programs and to modify the outright restriction on courses offered in English to allow for Department pre-approval of certain courses if appropriate.

Rationale:

There is considerable overlap in the learning objectives of the French Studies - Specialist, French Studies - Major, Language Teaching and Learning: French - Major, and French Studies - Minor. In keeping with the University's commitment to breadth in all undergraduate programs and to avoid repetition of learning objectives, enrolment in more than one of the above programs is not allowed.

Proposal Status:

Under Review

Completion Requirements:

Previous:

4.0 credits in either FSL or FRE with at least 2.0 credits at the 300/400 level.

The obligatory core series courses (FSL105H5, FSL106H5, FSL205Y5, FSL305Y5) must be included in the student's program, unless exemptions are approved by the Department.

To complete the minor in Functional French program, students can choose from courses such as FSL466H5, FSL405H5, FSL406H5, or any other FRE/FSL course (excluding those offered in English-LTL) providing that the prerequisite requirements have been met.

Courses offered in English are excluded (LTL).

For any exemption received, the student must replace the course(s) in question with other suitable FSL/FRE courses in order to complete the required minimum 4.0 courses.

New:

4.0 credits are required.

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

Description of Proposed Changes:

The list of required courses was updated to include new half-courses created from the split of Y-courses. The list of optional courses was reordered in alphanumeric order. The wording of the requirements for program completion was also revised for clarity and to outline the options for students who are excluded from taking any of the required courses. All courses offered in English are now excluded (not just LTL courses). A note was added restricting simultaneous enrolment in multiple French programs.

Rationale:

As of next year, FSL205Y5 and FSL305Y5 will be split into the new courses indicated (FSL205H5 and FSL206H5; FSL305H5 and FSL306H5, respectively).

Given the program's learning objectives and the relatively few (4.0 FCE) courses required, no courses taught in English are allowed for this Minor.

Students in this Minor program, particularly those who start with 100- or 200-level FSL courses, do not have the language abilities to achieve the learning objectives of the other French programs listed.

Resource Implications:

None.

Proposal Status:

Under Review

Completion Requirements

Track Changes:

Note

COURSE CATEGORIES:

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

Italian Culture; Literature - ITA218H5; ITA221H5; ITA222H5; ITA231H5; ITA232H5; ITA233H5; ITA235H5; ITA255H5; ITA256H5; ITA237H5; ITA238H5; ITA307H5; ITA315Y5; ITA339Y5; ITA370H5; ITA371H5; ITA390H5; ITA391H5; ITA392H5; ITA415Y5; ITA420H5; ITA421H5

Italian Experiential Learning – ITA315Y5; ITA388H5; ITA400Y5; ITA415Y5

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

Italian Linguistics; Teaching and Learning – ITA227H5; ITA272H5; ITA373H5; ITA374H5; ITA375H5; ITA437H5; ITA451H5

Description of Proposed Changes:

The course listing in the "Italian Experiential Learning" section was updated from course code ITA413Y5 to ITA415Y5.

Rationale:

This course code change (ITA413Y5 to ITA415Y5) was approved in a prior round; the information provided in the program section still contained the old course code instead of the new one.

Proposal Status:

Under Review

Completion Requirements:

Previous:

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.

Note: **FRE227H5 MUST be completed in the second year OR prior to enrolling in 300/400 level courses in Language Teaching and Learning.**

Third & Fourth Year:

- FRE382H5, FRE380H5/FRE383H5/FRE442H5
- 2.0 credits to be chosen among the FRE Language Teaching and Learning courses: FRE325H5, FRE345H5, FRE352H5, FRE354H5, FRE355H5, FRE389H5, FRE453H5, JFL454H5; JFL388H5, JFL389H5
- 1.5 credits to be chosen among the LTL Language Teaching and Learning courses: LTL380H5, LTL382H5, LTL382H5, LTL456H5, LTL486H5, LTL487H5, LTL488H5, LTL495Y5, LTL496H5

New:

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

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

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

Third & Fourth Year:

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

Description of Proposed Changes:

The course listings have been updated to include new courses and independent studies. Previously retired course and typo were removed from listing. Courses were reordered in alphanumeric order. "FRE" and "LTL" designators were bolded in category headings to differentiate between Teaching & Learning groups. Notes added restricting simultaneous enrolment in more than one French program and restricting FSL courses from being used to count towards this major.

Rationale:

The courses proposed to be added are either mainly new. The independent studies (FRE490Y5, FRE491H, FRE492H5) have existed for a long time and simply were not previously included, although students were allowed to count them towards their program in practice.

There is considerable overlap in the learning objectives of the French Studies - Specialist, French Studies - Major, Language Teaching and Learning: French - Major, and French Studies Minor. In keeping with the University's commitment to breadth in all undergraduate programs and to avoid repetition of learning objectives, enrolment in more than one of the above programs is not allowed.

FSL courses are designed for individuals having no or little previous experience with the French language, have a more functional orientation, and do not allow students to achieve the learning objectives of this Major program.

Proposal Status:

Under Review

Completion Requirements:

Previous:

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

French

7.0 credits are required.

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

Higher Years:

1. FRE227H5, FRE240H5, FRE272H5, FRE282H5, FRE283H5. Note: FRE227H5 MUST be completed in the second year OR prior to enrolling in 300/400-level courses in Language Teaching and Learning.
2. FRE382H5 and FRE383H5.
3. 1.0 credit to be chosen among the **FRE** courses in Teaching and Learning: FRE325H5, FRE345H5, FRE352H5, FRE354H5, FRE355H5, FRE389H5, FRE453H5; JFL454H5; JFL389H5, JFL388H5)

Italian

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

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

New:

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

French

7.0 credits are required.

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

Higher Years:

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

Italian

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

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

Description of Proposed Changes:

Program completion requirements updated so that the total required credits for French equals 7.0 credits: the number of credits was increased to 2.0 credits for requirement #3, and requirement #4 (0.5 credit from LTL courses) was added. New FRE LTL course (FRE384H5) added as an option for FRE LTL courses, and the retired course (FRE345H5) was removed. Courses were reordered in alphanumeric order.

Rationale:

Current listing did not add up to the required 7.0 credits in the French requirements due to the replacement and reweighting of two Y-courses. Updated list of course options to include new courses and remove a retired course.

Proposal Status:

Under Review

Completion Requirements

Track Changes:

Note

COURSE CATEGORIES:

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

Italian Culture; Literature - ITA218H5; ITA221H5; ITA222H5; ITA231H5; ITA232H5; ITA233H5; ITA235H5; ITA255H5; ITA256H5; ITA237H5; ITA238H5; ITA307H5; ITA315Y5; ITA339Y5; ITA370H5; ITA371H5; ITA390H5; ITA391H5; ITA392H5; ITA415Y5; ITA420H5; ITA421H5

Italian Experiential Learning – ITA388H5; ITA315Y5; ITA400Y5; ~~ITA413Y5~~ITA415Y5

Italian Language Practice – ITA100Y5; ITA101Y5; ITA102H5; ITA200Y5; ITA201Y5; ITA350H5; ITA351H5; ITA352H5; ITA450H5

Italian Linguistics; Teaching and Learning – ITA227H5; ITA272H5; ITA373H5; ITA374H5; ITA375H5; ITA437H5; ITA451H5

Description of Proposed Changes:

The course listing in the "Italian Experiential Learning" section was updated from course code ITA413Y5 to ITA415Y5.

Rationale:

This course code change (ITA413Y5 to ITA415Y5) was approved in a prior round; the information provided in the program section still contained the old course code instead of the new one.

Resource Implications:

None.

Proposal Status:

Under Review

Philosophy (UTM), Department of

New Courses - UTM Humanities Divisional Undergraduate Curriculum Committee

PHL233H5: Philosophy for Scientists

Contact Hours:

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

Description:

An introduction to philosophy tailored for students with backgrounds in mathematics and science. Topics include causation, explanation, the relation between scientific and mathematical theories and reality, the role of mathematics in scientific theories, the relevance of scientific and mathematical discoveries to 'big' traditional philosophical questions such as the nature of consciousness, whether we have free will, and the meaning of life.

Prerequisites: PHL103H5 or PHL113H5 or 4.0 credits.

Corequisites:

Exclusions:

Recommended Preparation:

Distribution Requirements: Humanities

Rationale:

PHL233H Philosophy for Scientists is a course at SG that is designed to be attractive to STEM students and hopefully serve as a gateway course. The general idea is to be a 200-level metaphysics and epistemology course that covers topics of interests to STEM students.

Resources:

Resource Implication form submitted.

Programs of Study for Which This Course Might be Suitable:

STEM

Estimated Enrolment:

100

Instructor:

Prof. Alex Koo

Proposal Status:

Under Review

Contact Hours:

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

Description:

This course examines contemporary artificial intelligence from a philosophical perspective. Topics include: the nature of intelligence, comparisons between biological and artificial learning, linguistic understanding and grounding in foundation models, moral guidance for AI systems, and the moral status of artificial agents.

Prerequisites: 1.5 credits in PHL

Corequisites:

Exclusions:

Recommended Preparation:

Distribution Requirements: Humanities

Rationale:

We are introducing a new course in Artificial Intelligence in response to the growing use of this technology.

Resources:

Resource Implication form submitted.

Estimated Enrolment:

60

Instructor:

Prof. Jennifer Nagel

Proposal Status:

Under Review

Contact Hours:

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

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:

Distribution Requirements: Humanities

Rationale:

Our Department has recently hired a new faculty member who specializes in value theory. We have a need for more value theory courses at the 300 level to provide more options to our students in the Ethics, Law and Society minor.

Resources:

Resource Implication form submitted.

Estimated Enrolment:

60

Instructor:

Prof. Brookes Brown

Proposal Status:

Under Review

ERSPE0231: Philosophy - Specialist (Arts)

Completion Requirements:

Track Changes:

10.0 credits in PHL are required, including at least 3.0 credits at the 300 level and at least 1.0 credits 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 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 PHL366H5 or PHL430H5

• 1.0 credits in Ethics and Political Philosophy from: • PHL265H5 or PHL275H5

• 0.5 additional credit from PHL265H5 or PHL275H5 or PHL365H5 or PHL366H5 or PHL370H5 or PHL374H5 or PHL376H5 or PHL475H5 (courses cannot be double counted)

• 3.5 additional credits in PHL

Rationale:

We are introducing two new courses. 1 in value theory and 1 in metaphysics and epistemology. We are adding these new courses to the program requirements.

Proposal Status:

Under Review

Completion Requirements:

Track Changes:

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

• **1.0 credits in Ethics and Political Philosophy from:** • PHL265H5 or PHL274H5 or PHL275H5

• 0.5 additional credit from PHL265H5 or PHL274H5 or PHL275H5 or PHL365H5 or PHL366H5 or PHL370H5 or PHL374H5 or PHL376H5 or PHL475H5 (courses cannot be double counted)

• **2.5 additional credits in PHL**

Rationale:

We are introducing two new courses. 1 in value theory and 1 in metaphysics and epistemology. We are adding these new courses to the program requirements.

Proposal Status:

Under Review

Completion Requirements:

Track Changes:

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

- **1.0 credit from:** PHL101H5 or PHL102H5 or PHL103H5 or PHL105Y5 or PHL113H5 or PHL210Y5 or PHL235H5 or PHL240H5 or PHL241H5 or PHL244H5 or (PHL239H5 or PHL247H5) or PHL255H5 or PHL258H5 or PHL284H5 or PHL285H5
- **0.5 credit from:** PHL265H5 or PHL271H5 or PHL275H5
- **1.0 credit from:** PHL267H5 or PHL273H5 or PHL274H5 or PHL277Y5 or PHL283H5 or PHL284H5 or PHL365H5 or PHL366H5 or PHL367H5 or PHL370H5 or PHL374H5 or PHL376H5 or 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.

Rationale:

We are introducing two new courses. 1 in value theory and 1 in metaphysics and epistemology. We are adding these new courses to the program requirements.

Proposal Status:

Under Review

Completion Requirements:

Track Changes:

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

- At least one of PHL101H5 or PHL102H5 or PHL103H5 or PHL113H5 or PHL105Y5 or **PHL233H5**;
- At least one of PHL255H5 or PHL355H5;
- At least one of PHL350H5 or PHL357H5 or PHL358H5;
- 1.5 credits in AST or BIO or ERS or CHM or PSY or PHY;
- 1.0 credits in any other PHL course.

Rationale:

We are creating a new course specifically designed for students in the STEM programs. We hope to attract these students to our Philosophy Science Minor with this new course.

Proposal Status:

Under Review

Study of University Pedagogy (UTM), Institute for the

New Courses - UTM Humanities Divisional Undergraduate Curriculum Committee

ISP499H5: Research Opportunity Program

Description:

This course provides a richly rewarding opportunity for students in their fourth year to undertake relatively advanced work in the research project of a faculty member in return for 499H course credit. Based on the nature of the project, projects may satisfy the Humanities, Sciences or Social Sciences distribution requirement. Students enrolled have an opportunity to become involved in original research, learn 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 14.0 credits or permission of instructor

Corequisites:

Exclusions: ISP499Y5

Recommended Preparation:

Rationale:

ISUP currently has ROPs at the 200- and 300-level. Faculty are running longitudinal studies, and need mechanisms for giving students credit as they progress as participants in the same research project.

Resources:

Resource form submitted.

Instructor:

Any ISUP faculty

Proposal Status:

Under Review

Description:

This course provides a richly rewarding opportunity for students in their fourth year to undertake relatively advanced work in the research project of a faculty member in return for 499Y course credit. Based on the nature of the project, projects may satisfy the Humanities, Sciences or Social Sciences distribution requirement. Students enrolled have an opportunity to become involved in original research, learn 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 14.0 credit or permission of instructor

Corequisites:

Exclusions: ISP499H5

Recommended Preparation:

Rationale:

ISUP currently has ROPs at the 200- and 300-level. Faculty are running longitudinal studies, and need mechanisms for giving students credit as they progress as participants in the same research project.

Resources:

Resource form submitted.

Instructor:

Any ISUP faculty

Proposal Status:

Under Review

Course Modifications - UTM Humanities Divisional Undergraduate Curriculum Committee

UTM101H5: LAUNCH: Business, Commerce and Management

New Course Code: UTM010H5

Rationale:

UTM Launch course codes are being updated/ changed to reflect the zero-credit weight.

Proposal Status:

Under Review

UTM102H5: LAUNCH: Science, Mathematics and Psychology

New Course Code: UTM020H5

Rationale:

UTM Launch course codes are being updated/ changed to reflect the zero-credit weight.

Proposal Status:

Under Review

UTM103H5: LAUNCH: Humanities and Social Science

New Course Code: UTM030H5

Rationale:

UTM Launch course codes are being updated/ changed to reflect the zero-credit weight.

Proposal Status:

Under Review

Visual Studies (UTM), Department of

New Courses - UTM Humanities Divisional Undergraduate Curriculum Committee

VCC394H5: Comics and Visual Culture

Contact Hours:

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

Description:

Examines comics and graphic novels and their histories in print and digital media, including production, dissemination, and reception. Develops a foundational understanding of the visual grammar of comics and addresses theories of narrative.

Prerequisites: VCC101H5

Corequisites:

Exclusions: CCT336H5

Recommended Preparation:

Distribution Requirements: Humanities

Rationale:

CCT336H5 is a similar course that is being retired by ICCIT. Because it has been a popular one for students in DVS's Visual Culture & Communication SPE program and Visual Culture Studies MIN, we are shifting it to a VCC course and removing the hands-on, practical components it had with ICCIT. Also part of effort to reduce the number of open Topics courses in VCC and replace them with more specific descriptions.

Consultation:

Consultation made with ICCIT who had no issues with this course. Consultation with DVS Library liaison regarding books for library

Resources:

Resource Implication form submitted.

Estimated Enrolment:

50

Proposal Status:

Under Review

Contact Hours:

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

Description:

This course examines the historical development of communication design from the industrial revolution to the present. Focuses on the emergence of design theory in changing economic, technological, and social contexts.

Prerequisites: VCC101H5

Corequisites:

Exclusions: CCT352H5

Recommended Preparation:

Notes:

Distribution Requirements: Humanities

Topics Covered:

Description intended to accommodate a range of geographical and thematic approaches and subjects.

Rationale:

CCT352H5 is a similar course that is being retired by ICCIT. Because it has been a popular one for students in DVS's Visual Culture & Communication SPE program and Visual Culture Studies MIN, we are shifting it to a VCC course and removing the practical components it had with ICCIT. Also part of effort to reduce the number of open Topics courses in VCC and replace them with more specific descriptions.

Consultation:

Consultation made with ICCIT who had no issues with this course. Consultation with DVS Library liaison regarding books for library

Resources:

Resource Implication form submitted.

Proposal Status:

Under Review

CIN305H5: Taiwan New Wave in Our Time

Contact Hours:

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

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

Rationale:

Correction to the number of hours for the practical. This amendment brings the course in line with what is already offered in CIN courses.

Resources:

Resource form submitted.

Proposal Status:

Under Review

Contact Hours:

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

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

Rationale:

Correction to the number of hours for the practical. This amendment brings the course in line with what is already offered in CIN courses.

Resources:

Proposal Status:

Under Review

CIN309H5: Colour and the Moving Image

Contact Hours:

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

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

Rationale:

Correction to the number of hours for the practical. This amendment brings the course in line with what is already offered in CIN courses.

Resources:

None.

Proposal Status:

Under Review

Contact Hours:

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

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

Rationale:

Correction to the number of hours for the practical. This amendment brings the course in line with what is already offered in CIN courses.

Resources:

None.

Proposal Status:

Under Review

Contact Hours:

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

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

Rationale:

Correction to the number of hours for the practical. This amendment brings the course in line with what is already offered in CIN courses.

Resources:

None.

Proposal Status:

Under Review

Contact Hours:

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

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

Rationale:

Correction to the number of hours for the practical. This amendment brings the course in line with what is already offered in CIN courses.

Resources:

None.

Proposal Status:

Under Review

CIN404H5: Film Noir and the Problem of Style

Contact Hours:

Previous: Lecture: / Tutorial: / Practical: 30 / Seminar:24

New: / Tutorial: / Practical: 36 / Seminar: 24

Exclusions:

Previous:

CIN401H5 topics course "Film Noir and the Problem of Style".

New:

CIN401H5 (Winter 2012, Winter 2015, Winter 2017, Winter 2018)

Rationale:

Correction to the number of hours for the practical. This amendment brings the course in line with what is already offered in CIN courses.

Resources:

None.

Proposal Status:

Under Review

CIN405H5: Cinema and Emotion

Contact Hours:

Previous: Lecture: / Tutorial: / Practical: 30 / Seminar:24

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

Exclusions:

Previous:

CIN401H5 topic: Difficult Emotions, Moving Images

New:

CIN401H5 (Winter 2013)

Resources:

None.

Rationale:

Correction to the number of hours for the practical. This amendment brings the course in line with what is already offered in CIN courses.

Proposal Status:

Under Review

Contact Hours:

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

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

Rationale:

Correction to number of hours for practical. This amendment bring the course in line with practicals for other CIN courses.

Consultation:

Resources:

Proposal Status:

Under Review

CIN430H5: Making a Short Film

Contact Hours:

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

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

Rationale:

Correction to the number of hours for the practical. This amendment brings the course in line with what is already offered in CIN courses.

Resources:

Proposal Status:

Under Review

FAH460H5: Art and Animacy

Title:

Previous: Art and Animation

New: Art and Animacy

Rationale:

The change in the title is to provide a clearer understanding of the course - so that students do not think it is about cartoons.

Proposal Status:

Under Review

Exclusions:

Track Changes:

VIS205H1 or VPSA70H3

Delivery Method:

Previous: In Class

New: In Class; Online; Hybrid

Rationale:

Course approved for flexible delivery. See approved course delivery mode change proposal, Spring 2023.

The main reason we would like to run online courses is to have a way to respond in a timely manner to our post-pandemic increases in student enrolment for our required first-year courses. In the 2022-23 fall and winter terms, we had first-year students in enrolled in Art and Art History who could not get into their first-year studio classes in the fall and winter terms. This is frustrating to program students and upsets the important balance of studio courses at Sheridan and art history courses at UTM that the Art and Art History Program has maintained over many, many years. While we were able to double our usual number of first-year intro summer classes this past summer (from six to twelve classes), this is not a solution that we can continue on with as need to make time to service equipment in the studios over the summer in preparation for the fall.

Additionally, there is interest in Drawing 1 from UTM students outside of Art and Art History; this delivery mode would allow more of these students to study intro drawing.

Resources:

Drawing kits are provided to Drawing 1 students that are funded by an ancillary studio fee. Drawing 1 kits include an assortment of wet and dry drawing materials and specialty papers in medium-to-large sizes. Online students come to the college to pick up kits prior to classes. Students not able to pick up kits are provided with a list of supplies to purchase. These students can request an ancillary fee exemption.

Assignments are submitted in digital format. Editing software Adobe Photoshop and Lightroom are provided and easily downloaded through Sheridan for students to correct and balance digital documentation of their drawings.

Proposal Status:

Under Review

Exclusions:

Track Changes:

FAS230Y1 or VIS201H1 or VPSA61H3

Delivery Method:

Previous: In Class

New: In Class; Online; Hybrid

Rationale:

Course approved for flexible delivery. See approved course delivery mode change proposal, Spring 2023.

The main reason we would like to run online courses is to have a way to respond in a timely manner to our post-pandemic increases in student enrolment for our required first-year courses. In the 2022-23 fall and winter terms, we had first-year students in enrolled in Art and Art History who could not get into their first-year studio classes in the fall and winter terms. This is frustrating to program students and upsets the important balance of studio courses at Sheridan and art history courses at UTM that the Art and Art History Program has maintained over many, many years. While we were able to double our usual number of first-year intro summer classes this past summer (from six to twelve classes), this is not a solution that we can continue on with as need to make time to service equipment in the studios over the summer in preparation for the fall.

Additionally, there is interest in Painting 1 from UTM students outside of Art and Art History; this delivery mode would allow more of these students to study intro painting.

Resources:

Painting kits are provided to Painting 1 students that are funded by an ancillary studio fee. Painting 1 kits include an assortment of paint brushes and tubes of acrylic paint, a palette knife, and a jar of painting medium. A range of painting supports are also provided. Online students come to the college to pick up the painting kits prior to classes. Students not able to pick up painting kits are provided with a list of supplies to purchase. These students can request an ancillary fee exemption.

Assignments are submitted in digital format. Editing software Adobe Photoshop and Lightroom are provided and easily downloaded through Sheridan for students to correct and balance digital documentation of their paintings.

Proposal Status:

Under Review

Exclusions:

Track Changes:

VIS217H1 or VIS218H1 or VPSB67H3

Delivery Method:

Previous: In Class

New: In Class; Online; Hybrid

Rationale:

Course approved for flexible delivery. See approved course delivery mode change proposal, Spring 2023.

The main reason we would like to run online courses is to have a way to respond in a timely manner to our post-pandemic increases in student enrolment for our required first-year courses. In the 2022-23 fall and winter terms, we had first-year students enrolled in Art and Art History who could not get into their first-year studio classes in the fall and winter terms. This is frustrating to program students and upsets the important balance of studio courses at Sheridan and art history courses at UTM that the Art and Art History Program has maintained over many, many years. While we were able to double our usual number of first-year intro summer classes this past summer (from six to twelve classes), this is not a solution that we can continue on with as need to make time to service equipment in the studios over the summer in preparation for the fall.

Additionally, there is considerable interest in Photo 1 from UTM students outside of Art and Art History; this delivery mode would allow more of these students to study intro photography.

Resources:

The subject of digital photography aligns with online digital technology. The assignments are submitted in digital format, enabling students to apply the file formats that are taught in class. The materials are also easy to access. Students only need to sign out a DSLR camera for the term from Sheridan College at the beginning of the course (or use their own DSLR camera). Editing software such as Adobe Photoshop and Lightroom are provided and easily downloaded through Sheridan. Students also make use of platforms such as Slate and Miro to create and share resources, while the app Padlet allows students to upload and share their photographs with the class.

Proposal Status:

Under Review

Delivery Method:

Previous: In Class

New: In Class; Online; Hybrid

Rationale:

Course approved for flexible delivery. See approved course delivery mode change proposal, Spring 2023.

The main reason we would like to run online courses is to have a way to respond in a timely manner to our post-pandemic increases in student enrolment for our required first-year courses. In the 2022-23 fall and winter terms, we had first-year students in enrolled in Art and Art History who could not get into their first-year studio classes in the fall and winter terms. This is frustrating to program students and upsets the important balance of studio courses at Sheridan and art history courses at UTM that the Art and Art History Program has maintained over many, many years. While we were able to double our usual number of first-year intro summer classes this past summer (from six to twelve classes), this is not a solution that we can continue on with as need to make time to service equipment in the studios over the summer in preparation for the fall.

Additionally, there is interest in Print Media 1 from UTM students outside of Art and Art History; this delivery mode would allow more of these students to study intro print media.

Resources:

Print Media kits are provided to Print Media 1 students that are funded by an ancillary studio fee. Print Media 1 kits include an assortment of inks, brayers, matrixes (linoleum, wood), and printing paper. Online students come to the college to pick up kits prior to classes. Students not able to pick up kits are provided with a list of supplies to purchase. These students can request an ancillary fee exemption.

Assignments are documented and submitted in digital format. Editing software Adobe Photoshop and Lightroom are provided and easily downloaded through Sheridan for students to correct and balance digital documentation of their prints.

Proposal Status:

Under Review

Delivery Method:

Previous: In Class

New: In Class; Online; Hybrid

Rationale:

Course approved for flexible delivery. See approved course delivery mode change proposal, Spring 2023.

The main reason we would like to run online courses is to have a way to respond in a timely manner to our post-pandemic increases in student enrolment for our required first-year courses. In the 2022-23 fall and winter terms, we had first-year students in enrolled in Art and Art History who could not get into their first-year studio classes in the fall and winter terms. This is frustrating to program students and upsets the important balance of studio courses at Sheridan and art history courses at UTM that the Art and Art History Program has maintained over many, many years. While we were able to double our usual number of first-year intro summer classes this past summer (from six to twelve classes), this is not a solution that we can continue on with as need to make time to service equipment in the studios over the summer in preparation for the fall.

Additionally, there is considerable interest in Design 1 from UTM students outside of Art and Art History; this delivery mode would allow more of these students to study intro design.

Resources:

The subject of design aligns with online digital technology. The assignments are submitted in digital format, enabling students to apply the file formats that are taught in class. The materials are also easy to access. Design software from the Adobe Creative Suite such as InDesign, Illustrator, Photoshop, and Lightroom are provided and easily downloaded through Sheridan. Students also make use of platforms such as Slate and Miro to create and share resources, while the app Padlet allows students to upload and share documentation of their design projects with the class.

Proposal Status:

Under Review

Exclusions:

Track Changes:

VIS204H1 or VIS306H1 or VPSA71H3

Delivery Method:

Previous: In Class

New: In Class; Online; Hybrid

Rationale:

Course approved for flexible delivery. See approved course delivery mode change proposal, Spring 2023.

The main reason we would like to run online courses is to have a way to respond in a timely manner to our post-pandemic increases in student enrolment for our required first-year courses. In the 2022-23 fall and winter terms, we had first-year students in enrolled in Art and Art History who could not get into their first-year studio classes in the fall and winter terms. This is frustrating to program students and upsets the important balance of studio courses at Sheridan and art history courses at UTM that the Art and Art History Program has maintained over many, many years. While we were able to double our usual number of first-year intro summer classes this past summer (from six to twelve classes), this is not a solution that we can continue on with as need to make time to service equipment in the studios over the summer in preparation for the fall.

Additionally, there is interest in Sculpture 1 from UTM students outside of Art and Art History; this delivery mode would allow more of these students to study intro sculpture.

Resources:

Sculpture kits are provided to Sculpture 1 students that are funded by an ancillary studio fee. Sculpture 1 kits include an assortment of tools: a tape measure, Olfa knife and blades, straight edge, self-healing cutting mat, waxes, non-drying modelling clay, latex, silicone mold material and sewing supplies. Online students come to the college to pick up the sculpture kits prior to classes. Students not able to pick up sculpture kits are provided with a list of supplies to purchase. These students can request an ancillary fee exemption.

Assignments are documented and submitted in digital format. Editing software Adobe Photoshop and Lightroom are provided and easily downloaded through Sheridan for students to correct and balance digital documentation of their sculpture projects.

Proposal Status:

Under Review

ERSPE1200: Visual Culture and Communication - Specialist (Arts)

Completion Requirements:

Track Changes:

13.0 credits are required, including at least 1.0 credit of VCC at the 400 level.

Specialists in VCC are strongly urged to structure their studies as follows:

First Year: CCT109H5 and CCT110H5 and FAH101H5 and VCC101H5 and CIN101H5 and ISP100H5

Second Year:

1. 1.0 credit from CCT204H5 or CCT250H5 or CCT270H5
2. 1.0 credit from CCT200H5 or CCT206H5 or CCT210H5
3. 1.0 credit from VCC205H5 or VCC236H5 or VCC290H5

Third Year:

1. 2.0 credits from CCT310H5 or CCT311H5 or CCT353H5 or VCC394H5 or VCC397H5
2. 1.5 credits of VCC at the 300/400 level
3. 1.0 credit from VST410H5 or any CIN or FAH course at the 300/400 level

Fourth Year:

1. VCC400H5 and 0.5 additional credit of VCC at the 400 level
2. CCT417H5 and CCT434H5 and CCT453H5 (with permission and the appropriate prerequisites, up to 1.0 credit can be replaced with FAS246H5 or FAS346Y5 or FAS347Y5)

Rationale:

Updating the program requirements to remove retired CCT courses.

Proposal Status:

Under Review



UNIVERSITY OF
TORONTO

University of Toronto Mississauga

Sciences Curriculum Proposals Report for Academic Affairs Committee
December 19, 2023

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Anthropology (UTM), Department of

New Courses - UTM Sciences Divisional Undergraduate Curriculum Committee

FSC312H5: Bioinformatics in Forensic Biology

Contact Hours:

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

Description:

This course will introduce core concepts, practices and research topics including DNA sequence alignment, DNA sequence analysis, interacting with scientific databases, and genome sequencing technologies within a forensic biological context. This course includes computer-based practical exercises using freely available software (i.e., R Studio, the command line, etc.) wherein students will apply bioinformatics tools and be introduced to basic computer programming within a forensic and investigative genetic lens.

Prerequisites: BIO206H5 and BIO207H5

Corequisites:

Exclusions: BIO362H5

Recommended Preparation:

Notes:

Distribution Requirements: Science

Rationale:

Having BIO362 as a required ERSPE1410 course has been problematic, as there is only one instructor in the BIO department that can teach it, these courses, and if he has teaching relief (which he has had the past few years) or is on sabbatical then they have no one else to fill in to teach these courses. Additionally, Biology had to reduce the cap due to space changes to be scheduled in a different computer lab, leaving forensic students without priority enrolment. The instructor that teaches BIO362 has also identified that Forensic Science students have had trouble with the course.

As discussed with the Biology department, the goal of this course is meant to fulfill a gap in the Forensic curriculum without hindering enrolment caps of the BIO362 course.

Consultation:

Biology Department (Steven Short, July 20, 2023)

Resources:

Resource Implication form submitted.

Overlap with Existing Courses:

This course has minimal rudimentary overlap with BIO362H5, but diverges significantly into applications of forensic science for the majority of the course.

Estimated Enrolment:

40

Instructor:

Nicole Novroski

Proposal Status:

Under Review

Contact Hours:

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

Description:

As a pre-professional training experience, this capstone course will prepare students in media literacy for communicating their forensic sub-discipline in a variety of avenues. Students will learn how to present forensic content through writing, digital media (podcasts, vlogs, etc.), interviews, and outreach engagement. The course will develop skills as they pertain to converting complex science to accessible testimony, both for public and academic/educational settings, as well as handling/engaging with journalism media.

Elements of course completion will include commitments external to class time, including, but not limited to: Forensic Skills Development workshops, HMALC workshops, RGASC workshops, and Forensic Outreach programming, all in conjunction with lecture components. Students are required to complete a minimum of 20 hours of communication experience outside of scheduled class time.

Major assignments will include presentations through various media of the student's choice, as well as a cumulative interviews with police forensic science and professionals.

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

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

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

Exclusions: FSC481H5 or FSC483H5 or FSC485H5

Enrolment Limits: Restricted to students enrolled in a Forensic Science Specialist program.

Recommended Preparation:

Distribution Requirements: Science

Rationale:

In 2016, the United States federal government released the President's Council of Advisors on Science and Technology (PCAST) report detailing the need for more clarity and accessibility between forensic scientists and the public. To ensure UTM stays current with professional guidelines, this course is being created as a way to better train students in media literacy and communicating their discipline.

This course is an alternative option for the fourth year required Forensic Capstone series - we have many students interested in pursuing careers in the public and media sectors, and it is important that they are trained in media literacy to both better prepare them for job competition, but also to accurately and transparently represent forensic science.

Media literacy training will help clarify misconceptions and promote accessibility of forensic science, as per the mandate of the PCAST report.

Grades will need to be released after their final evaluation during the Forensic Science Day event, and thus requires HY status, as workshops and presentations as part of the course may take place across both the Fall and Winter semesters.

Consultation:

Forensic Science Program Meeting - September 29, 2023

Resources:

Resource form submitted.

Estimated Enrolment:

Variable by year and interest.

Instructor:

Tracy Rogers

Proposal Status:

Under Review

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.

Prerequisites: Permission of Program Director.

Corequisites:

Exclusions:

Enrolment Limits: Restricted to Forensic Science Specialists and Majors.

Recommended Preparation:

Notes:

Rationale:

A full credit independent study course is being created at the request of the Dean's office.

Consultation:

Forensic Science Program Meeting - Sept 29, 2023

Resources:

Resource form submitted.

Proposal Status:

Under Review

Course Modifications - UTM Sciences Divisional Undergraduate Curriculum Committee

ANT201H5: World Archaeology

Description:

Archaeological survey of human cultural development from a global perspective, including: the elaboration of material culture; the expansion of social inequality; the development of diverse food procurement (hunter-gatherer-fisher) and food production (herding-agricultural) economies; and the changes in patterns of mobility over time and between world areas, with the growth of village and city life. Students will engage with the current state of archaeological research and some of the major issues archaeologists address in their recreations of archaeologically-based human history.

Prerequisites:**Previous:**

ANT101H5

New:

ANT200H5

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

Along with the changes in 2023 to the course description and title, new learning outcomes for core course ANT201H5 include a focus on understanding how archaeologists create reasonable narratives about the past from their interpretations of archaeological evidence. This follows directly from ANT200H5's focus on how archaeologists learn about the past (sources of evidence, how to analyze and make interpretations from them -

Archaeological theory, method and technique" as the ANT200H5 description says). Given that we also have to cover many specific narratives of world archaeology as part of ANT201H5, there is not time to re-teach students the 'how to' side of archaeology covered in ANT200H5 while also taking them on the next step. We propose a return to making ANT200H5 a prerequisite for ANT201H5, as was done for many years. Given that ANT200H5 is always taught first term and ANT201H5 second term (every fall-winter and when offered in summer), we anticipate no barriers to students with this change.

Consultation:

This change has been discussed with all of the archaeology faculty at UTM. Proposal was reviewed and approved by the Anthropology curriculum committee on September 20, 2023.

Proposal Status:

Under Review

Contact Hours:

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

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

Prerequisites: ANT200H5 and ANT220H5

Corequisites:

Exclusions:

Recommended Preparation:

Rationale:

The reasons are twofold: (1) During the previous offering of this course it became clear that the two-hour periods were too short to encompass all of the discussion yielded by the students and incorporate the experiential learning activities Professor Mant had planned. The three-hour period will allow for flexibility and room to breathe when diving into the social justice topics covered in the course; (2) In some years this course will be offered offsite (i.e., as part of the Walls to Bridges program in carceral institutions with UTM students and 'inside' students) and having the three-hour period allotted will allow flexibility for screening to enter the institution and clean up in the shared learning space in addition to the reasons above.

Only Professor Mant will be teaching this course, thus this proposed change does not affect anyone else's workload.

Consultation:

Consulted with department faculty members.

Resources:

Resource Implication form submitted.

Proposal Status:

Under Review

ANT438H5: Rethinking Anthropology from a Community Perspective

Title:

Previous: The Development of Thought in Biological Anthropology

New: Rethinking Anthropology from a Community Perspective

Contact Hours:

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

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

Description:**Previous:**

This course will present a world-wide perspective of biological anthropological research and how it developed in different countries. To be discussed will be variation in approaches, subjects studied, philosophical attitudes, and the emergence of common themes in the study of physical anthropology.

New:

This senior seminar course engages students in a thoughtful dialogue and critique of traditional methodologies and theories in the subfields of biological anthropology and archaeology. The goal of this course is to give students a chance to reflect on the future of this discipline through a discourse with anthropologists and community members who have been involved and affected by anthropological studies. Topics will cover Cultural Resource Management and Repatriation in Canada, Gender Diversity and Ethnic Identification in Forensic Anthropology, Ethics of Museums, and the colonial foundations of Evolutionary Anthropology, and Primatology.

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

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

This course has not been offered for many years. This renewed version of the course has been changed to reflect the new course content which uses the reflexive methodology to discuss decolonizing the discipline.

Consultation:

Proposal was circulated to faculty for feedback. Reviewed and approved by the Anthropology curriculum committee on October 4, 2023.

Proposal Status:

Under Review

ANT441H5: Advanced Bioarchaeology

Description:

Previous:

This course provides students with problem-based, experiential learning in bioarchaeology, including methods of analysis, theoretical issues, and the excavation, documentation and interpretation of a burial. Labs will address analyses and approaches used in CRM when consulting for Indigenous groups and contract archaeologists. Students will collaborate to excavate, analyze, and interpret data, generating a bioarchaeological report of the excavated cemetery.

New:

This course will combine theory learned in ANT340H5, Osteological Theory and Methods, with bioarchaeological methods to teach students how to conduct and interpret an osteobiography of human skeletal remains. Lectures and labs will cover techniques of sex determination, age estimation, stature calculation, evaluating health and nutrition, assessing markers of occupational stress, osteometrics, biological distance studies, and paleodemography.

Rationale:

Removing excavation component of course to allow for opportunity to re-evaluate how best to offer this component without limiting access to students and without significant cost to the Department. Student engagement in the course has been on the decline, so there is a need to review and renew. This course is a required course for the Forensic Anthropology Specialist, so will continue to be offered to support this program. Course objectives and assessment methods will not change with the removal of the excavation component and excavation skills will be developed in other required courses in the Forensic Anthropology Specialist.

Resources:

Under Review

Proposal Status:

Under Review

Enrolment Limits:

Previous:

Priority given first to Forensic Science Specialists and Majors; then Minors.

New:

Priority enrolment is given to incoming students registered in the 'FSC1' category, who have not yet taken this course.

Recommended Preparation:

Notes:

Previous:

New:

Students taking FSC239Y5 for Subject POST (program) entry will need **70% or higher** in their first attempt.

Rationale:

Language has been updated in the 'Enrolment Limits' section to reflect priority for FSC1 students who have not taken the course before.

Language has been updated in the 'notes' section, to emphasize that only the first attempt at FSC239Y5 will be considered for POST admissions.

This will reduce students retaking this course, to prevent students from filling seats in a bid to get the minimum grade for POST entry after already failing to make the minimum requirements. As a gatekeeper course, we want to prioritize students in the FSC1 stream, and filter out students who are unable to sufficiently prioritize this course and fail to make the minimum grade.

Individual circumstances leading to exclusion appeal may be subject to director approval.

Proposal Status:

Under Review

Title:

Previous: Current Trends in Forensic Biology

New: Hot Topics in Forensic Science

Description:

Previous:

A lecture-based course examining contemporary topics in forensic biology. The course will emphasize group discussion where students will examine, review, criticize, and present on current trends and fundamental topics within forensic biology, which could include evidence screening and serology, DNA analysis methodology, forensic technological developments/enhancements as well as current ethical and/or political changes in the field. The implications and applications of forensic biology research advances will also be explored. The theme of the course is expected to be topical and current, and to vary from year to year to accommodate the interests of both the students enrolled in the course and the faculty member(s) teaching the course. [36L]

New:

A lecture-based course examining contemporary topics in forensic science. The course will emphasize group discussion where students will examine, review, criticize, and present on current trends and fundamental topics within forensic science, which could include evidence screening, methodology, forensic technological developments/enhancements as well as current ethical and/or political changes in the field. The implications and applications of forensic science research advances will also be explored. The theme of the course is expected to be topical and current, and to vary from year to year to accommodate the interests of both the students enrolled in the course and the faculty member(s) teaching the course.

Prerequisites:

Previous: BIO152H5, FSC239Y5, FSC271H5

New: FSC239Y5 and FSC271H5

Corequisites:

Exclusions:

Recommended Preparation:

Rationale:

While this course was designed to be taken by any interested forensic student, enrolment was low due to the misconception that it was only for Forensic Biology specialists. These changes, which include adjustment to the title and description, and the removal of the BIO152H5 requirement, make the course suitable for all FSC students at the minor, major and specialist levels. This also gives the Forensic Minor students another option to complete their degree requirements.

Consultation:

Forensic Curriculum Committee, August 15, 2023

Proposal Status:

Under Review

FSC316H5: Forensic Anatomy

Prerequisites: FSC239Y5 and FSC271H5

Corequisites:

Previous: FSC360H5

New:

Exclusions:

Enrolment Limits:

Previous: Preference given to FSC Specialists and Majors.

New: Priority enrolment will be given to 3rd year students or higher in a Forensic Specialist or Forensic Major Degree Program.

Recommended Preparation:

Rationale:

Co-requisite cannot be sustained as FSC360H5 and FSC316H5 may no longer be consistently offered in Fall to Winter order. It has created enrolment issues for our students entering third year. Enrolment controls will be maintained by enrolment restrictions (priority going to FSC Anthro and FSC Bio students, then students enrolled in a Forensic Science degree program).

The original corequisite was partially to ensure students were in at least 3rd year when taking the course - it is difficult and not recommended for students still approaching their studies from a 2nd year perspective. Updated language in the Preparation/Enrolment Limits sections addresses this clearly.

Proposal Status:

Under Review

Description:

Previous:

A field course to complement the material covered in both FSC300H, Forensic Identification & FSC302H, Advanced Forensic Identification. The field school will be held on the U of T Mississauga Campus over a 2-week period during the summer term and during weekly two hour labs in the fall term. In these classes, students will experience practical exposure to field and laboratory methods related to evidence recognition, collection and interpretation. Emphasis will be placed on the types of evidence collected, processed, and analyzed by forensic identification specialists. General evidence and small object photography techniques will be an important component of the course.

New:

A field course to complement the material covered in both FSC300H5, Forensic Identification & FSC302H5, Advanced Forensic Identification. The field school will be held on the U of T Mississauga Campus over a 2-week period during the summer term and during weekly two hour labs in the fall term. In these classes, students will experience practical exposure to field and laboratory methods related to evidence recognition, collection and interpretation. Emphasis will be placed on the types of evidence collected, processed, and analyzed by forensic identification specialists. General evidence and small object photography techniques will be an important component of the course.

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

Prerequisites:

Previous: [FSC239Y5 and (FSC300H5 and FSC302H5)] or Permission of Instructor

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

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

Corequisites:

Exclusions:

Enrolment Limits:

Previous: Priority given to Forensic Science Specialists and Majors. Limited Enrolment and Course Application required. Application Process see: <https://www.utm.utoronto.ca/forensic/applications>

New: Priority given to Forensic Science Specialists and Majors. Limited Enrolment.

Recommended Preparation:

Rationale:

Additional conditions have been set for students looking to take this course as their fourth year capstone, to ensure they have the necessary prerequisites to take the FSC482H5 co-requisite.

Proposal Status:

Under Review

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. Course Application, Information & Procedures: <https://www.utm.utoronto.ca/forensic/applications> 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 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.

Prerequisites:

Previous: 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.

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

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

Corequisites:

Exclusions:

Previous: FSC482H5 or FSC483H5 or FSC485H5

New: FSC482H5 or FSC483H5 or FSC484H5 or FSC485H5

Enrolment Limits:

Previous:

New: Restricted to students enrolled in a Forensic Science Specialist program.

Recommended Preparation:

Rationale:

Added requirement of FSC340H5: Research Design to adequately prepare students for their internship research. FSC340H5 was intended to be taken prior to the start of their capstone, but we found students enrolling in the internship with plans to take research design concurrently in their final year, thus defeating the purpose of the research design course as preparation. With this change, additional cleaning up of the calendar language was made for legibility.

Proposal Status:

Under Review

FSC483H5: Collaborative Research Internship

Description:

Previous:

As the alternative capstone experience, this course provides students the opportunity to work in a cross-disciplinary collaborative environment to address case-based research questions.

Note: Topics will be made available at the time of application. Students MUST apply for this course and the course application is due in the February preceding the internship. Course Application & Procedures: <https://www.utm.utoronto.ca/forensic/applications> There will be an information session regarding this course, preceding the application period. Students must have one free day (Monday - Friday) to work on their collaborative research internship and must be in the final year before graduation.

New:

As the alternative capstone experience, this course provides students the opportunity to work in a cross-disciplinary collaborative environment to address case-based research questions.

Note: Topics will be made available at the time of application. Students MUST apply for this course and the course application is due in the February preceding the internship. See the Forensic Science Program website for details on course application, information and procedures. There will be an information session regarding this course, preceding the application period. Students must have one free day (Monday - Friday) to work on their collaborative research internship and must be in the final year before graduation.

Prerequisites:

Previous: 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.

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

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

Corequisites:

Exclusions:

Previous: FSC481Y5 or FSC489Y5 or FSC485H5

New: FSC481Y5 or FSC484H5 or FSC485H5

Enrolment Limits:

Previous:

New: Restricted to students enrolled in a Forensic Science Specialist program.

Recommended Preparation:

Rationale:

1. Course span is being extended to fall across fall and winter semesters (HY), so that collaboration teams and mentors can set groundwork in advance of the research starting in the winter semester.

Faculty mentors have already found need to use time in the fall term to arrange paperwork, ethics proposals, etc., and this change will formalize these important steps within an approved timespan, rather than researchers working "outside" of formal course dates.

The additional time commitment doesn't increase the overall course hours, only adjusts them to a more manageable span, and thus the need for HY rather than full Y.

2. Prerequisite language cleaned up to be more accessible

3. FSC340H5 added to prerequisites, as students should already have completed research design training before designing FSC483 research.

Proposal Status:

Under Review

Description:

Previous:

This course provides students with the opportunity to engage in, and reflect on, a professional forensic experience that contributes to their employment eligibility after graduation. They will develop networking skills, enhance professional competencies, and are given the opportunity to locate and select their own experience relevant to their career goals, which may include (but is not limited to) a possible: work-study position, conference workshop, professional certification, field school, paid or unpaid internship or agency co-op. All opportunities must be approved by the program director in the term prior to enrolment.

New:

This course provides students with the opportunity to engage in, and reflect on, a professional forensic experience that contributes to their employment eligibility after graduation. They will develop networking skills, enhance professional competencies, and are given the opportunity to locate and select their own experience relevant to their career goals, which may include (but is not limited to) a possible: work-study position, conference workshop, professional certification, field school, paid or unpaid internship or agency co-op. All opportunities must be approved by the program director in the term prior to enrolment.

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

Prerequisites:

Previous: Completion of the forensic program statistics course(s) requirement and any third-level IDENT course and permission of instructor.

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

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

Corequisites:

Previous: FSC482H5

New: FSC482H5

Exclusions:

Previous: FSC483H5 or FSC481Y5

New: FSC481Y5 or FSC483H5 or FSC484H5

Enrolment Limits:

Previous: Restricted to Forensic Science Specialists. Course Application required.

New: Restricted to students enrolled in a Forensic Science Specialist program.

Recommended Preparation:

Rationale:

1. Course span is being extended, as the required hours for the experiential opportunities may be completed at any time during the fall and winter semesters (HY), including workshops, events, conferences, etc. This will expand the window of opportunity for students. Grades will need to be released after their final evaluation during the Forensic Science Day event, and thus also requires HY status. The additional time commitment doesn't increase the overall course hours, only adjusts them to a more manageable span, and thus the need for HY rather than full Y.
2. Prerequisite language cleaned up to be more accessible
3. FSC340H5 added to prerequisites, as students should already have completed research design training before their FSC482 component.

Proposal Status:

Under Review

ERMAJ0105: Anthropology - Major (Science)

Completion Requirements:

Previous:

7.5 credits are required.

First Year: ANT101H5 and ANT102H5 and ISP100H5

Second Year:

1. ANT200H5 and ANT201H5 and ANT202H5 and ANT203H5 and ANT220H5
2. ANT204H5
3. ANT206H5 or ANT207H5

Higher Years:

2.5 additional ANT credits, of which at least 2.0 must be ANT science courses. At least 1.0 of the 2.5 credits must be at the 300 level, including 0.5 credit at the 400 level.

New:

8.0 credits are required.

First Year: ANT101H5 and ANT102H5 and ISP100H5

Second Year:

1. 2.0 credits from ANT200H5 or ANT201H5 or ANT202H5 or ANT203H5 or ANT220H5
and
2. ANT204H5
and
3. ANT206H5 or ANT207H5

Higher Years:

3.5 additional ANT credits, of which at least 2.0 must be ANT science courses. At least 1.0 of the 3.5 credits must be at the 300 level, and 1.0 credit in ANT science at the 400 level.

Description of Proposed Changes:

Increase total number of credits from 7.5 to 8.0. Second Year: reduce number of credits by 0.5. Higher Years: increase credits from 2.5 to 3.5, at the 400 level increase from 0.5 to 1.0 credit specifically in ANT science.

Rationale:

These proposed changes aim to reduce the number of credits that students are required to take at the 200-level by 0.5 in order for them to manage their course load in second year, while they are also taking courses towards a second major or minors. The required anthropology courses at the 200-level are prerequisites for many 300- and 400-level courses, so the ability to take these in second year will allow students to progress through the program in a timely manner.

The changes also increase the total number of courses required for the program so that it is more similar to other BSc major programs; when ISP100 was added, the number of required courses for the major remained the same, so this restores the number of anthropology credits to its original.

The changes also increase the number of required 400-level courses. At this time, the number of required 300- and 400-level is low, and there is no requirement for the courses to be SCI courses. There are a number of distribution courses in anthropology at the 200-level. We want to ensure that our majors take rigorous upper year courses (rather the distribution courses), and for the BSc these should be science courses.

Impact:

This will reduce the number of courses required at the 200-level and should allow students to progress more easily through the program. It is possible that students will lack one of the prerequisites for upper year classes, but we will address this through student advising. Further, it is likely that students will take the 200-level courses that best align with their interests so when they select upper year courses of interest to them, they will have the necessary prerequisite.

Consultations:

Proposal was circulated to faculty for feedback. Reviewed and approved by the Anthropology curriculum committee on October 4, 2023.

Proposal Status:

Under Review

Completion Requirements:

Previous:

10.5 credits are required.

First Year: ANT101H5, ANT102H5, ISP100H5

Second Year:

1. ANT200H5, ANT201H5, ANT202H5, ANT203H5, ANT220H5
2. ANT204H5
3. ANT206H5 or ANT207H5

Higher Years:

5.5 additional ANT credits, of which at least 4.0 must be ANT science courses. At least 3.5 of the 5.5 credits must be at the 300/400 level, including 1.0 credit at the 400 level.

New:

11.0 credits are required.

First Year: ANT101H5 and ANT102H5 and ISP100H5

Second Year:

1. ANT200H5 and ANT201H5 and ANT202H5 and ANT203H5 and ANT220H5
and
2. ANT204H5
and
3. ANT206H5 or ANT207H5

Higher Years:

6.0 additional ANT credits, of which at least 4.0 must be ANT science courses. At least 3.5 of the 6.0 credits must be at the 300/400 level, including 1.5 ANT credits in ANT science at the 400 level.

Description of Proposed Changes:

Increase total number of credits from 10.5 to 11. Higher Years: increase credits from 5.5 to 6.0, and increase from 1.0 to 1.5 credits specifically in ANT science at the 400 level. Add the word "and" for clarity.

Rationale:

This change increases the total number of courses required for the program so that it is more similar to other BSc specialist programs; when ISP100 was added, the number of required courses for the specialist remained the same, so this restores the number of anthropology credits to its original.

The changes also increase the number of required 400-level courses. At this time, the number of required 300- and 400-level is low, and there is no requirement for the courses to be SCI courses. There are a number of distribution courses in anthropology at the 200-level. We want to ensure that our specialists take rigorous upper year courses (rather the distribution courses), and for the BSc these should be science courses.

Impact:

This will ensure that students graduating with a BSc specialist in anthropology will have 1.0 upper year science courses, and that they will have at least 1.5 400-level courses. While some students may prefer to take SSC courses, if they do so it would be more appropriate for them to take a BA degree.

Proposal Status:

Under Review

Completion Requirements:

Previous:

A minimum of 15.5 credits are required.

First Year: ANT101H5, ANT102H5; BIO152H5, BIO153H5; FSC239Y5

Second Year: ANT200H5, ANT202H5, ANT203H5, ANT205H5; FSC271H5; STA215H5/ANT407H5

Third Year: ANT306H5, ANT312H5/ANT317H5, ANT334H5, ANT340H5; (FSC300H5,FSC302H5)/(FSC210H5, FSC303H5), FSC316H5, FSC330H5, FSC335H5, FSC340H5, FSC360H5

Fourth Year: ANT415H5, ANT436H5/FSC307H5; ANT439H5, ANT441H5; FSC401H5, FSC439H5, FSC481Y5/(FSC482H5, FSC483H5/FSC485H5)

NOTES:

1. 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.
2. Prospective students already holding a degree in Anthropology may not complete the Forensic Anthropology Specialist Program due to the overlap of course content for courses already completed in their first specialty.
3. **Students without pre- and co-requisites or written permission of the instructor can be de-registered from courses at any time.** 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.

New:

A minimum of 15.5 credits are required.

First Year:

1. ANT101H5, ANT102H5
2. BIO152H5, BIO153H5
3. FSC239Y5

(ISP100H5 is strongly encouraged).

Second Year:

1. **Statistics Requirement (recommended completion prior to fourth year):** ANT407H5 / FSC341H5
**STA215H5 will no longer be accepted as an option to satisfy the Statistics requirement past September 2027.*
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, ANT436H5/FSC307H5/FSC314H5, ANT439H5, ANT441H5
3. FSC401H5, FSC439H5

Enrolment Requirements:

Previous:

Limited Enrolment — Admission into the Forensic Anthropology 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 FSC Application, upon completing the minimum program entry requirements. **Meeting the minimum requirements does not guarantee admission into the program.**

Minimum Requirements:

1. Completion of 4.0 credits; including 3.0 science credits.
2. Completion of **ANT101H5 with 75% or better** and **ANT102H5 with 75% or better** and **FSC239Y5 with a 70% or better**. (Students applying to enroll after second year must have completed **8.0 credits** and achieved at least **75% in each of ANT200H5, ANT202H5, ANT203H5 and ANT205H5**) and **FSC239Y5 with a 70% or better**.
3. A minimum Cumulative Grade Point Average of at least **3.0** *The actual minimum CGPA varies from year to year but is never lower than 3.0*

* Students applying to this program in the 2024-2025 Academic Year (for program entry in the 2025-2026 Academic Year) will be required to have Grade 12(4U) Advanced Functions or equivalent.

Application for admission into the program for ALL students can be found at: www.utm.utoronto.ca/forensic

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

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

New:

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

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

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

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

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

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

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Minimum Requirements:

1. Completion of 4.0 credits; including 3.0 science credits.
2. Completion of FSC239Y5 with **70% or better** in their **first successful attempt**.
3. Completion of ANT101H5 with **75% or better** and ANT102H5 with **75% or better**
4. Completion of BIO152H5 with **65% or better** and BIO153H5 with **65% or better**
5. A minimum Cumulative Grade Point Average of at least **3.2**
The actual minimum CGPA varies from year to year but is never lower than 3.2

Students applying 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 better in each**.
4. Completed FSC239Y5 with a **70% or better** in their **first attempt**.
5. A minimum cumulative Grade Point Average of at least **3.2**.

Students applying to this program in the 2024-2025 Academic Year (for program entry in the 2025-2026 Academic Year) will be required to have Grade 12(4U) Advanced Functions or equivalent.

Description of Proposed Changes:

1. FSC239H5 given “70% in first successful attempt” status for POST requirement
2. Minimum POST requirement grade added for BIO152H5 and BIO153H5: 65% or better
3. ISP100H5 added as a recommendation
4. FSC341H5 added as a Statistics requirement alternative; STA215 removed.
5. POST application description adjusted
6. Completion requirements language adjusted
7. 'Notes' moved to proper section.
8. GPA requirement for POST raised to 3.2
9. FSC314H5 added to course alternatives
10. FSC484HY5 added to capstone option

Rationale:

1. FSC239H5 given “70% in first successful attempt” status for POST requirement
Restrictions are being introduced in order to reduce Second Attempt Credit (SAC), and reduce the number of students retaking FSC239H5, in order to prevent students from filling seats in a bid to get the minimum grade for POST entry after already failing to make the minimum requirements. As a gatekeeper course for our program, we want to prioritize students in the FSC1 stream, and filter out students who are unable to sufficiently prioritize this course and fail to make the minimum grade. Individual circumstances leading to exclusion by appeal may be subject to director approval.
2. Minimum POST requirement grade added for BIO152H5 and BIO153H5 (65% or better)
Minimum grade in Forensic Bio added to improve consistency of minimum POST requirements across all Forensic Specialist POSTs, to increase quality control for students entering POST.
3. ISP100H5 added as a recommendation
Ahead of the campus wide rollout, we are adding ISP100H5, as it is currently required for most of our student's second choice POSTs (ANT, CHM, PSY), and they are currently unable to enrol in any relevant backup POSTs should they be unsuccessful in FSC.
4. FSC341H5 added as a Statistics requirement alternative
With the removal of STA215H5, and the introduction of the FSC341H5 Forensic Statistics course, we are offering it as an alternative in the event of course conflict or other issue that prevents a Forensic Biology student from completing FSC407H5. FSC407H5 will still be **strongly recommended** as the priority choice to complete their statistics requirement, and recommended to be taken in 3rd year. STA215H5 will no longer be accepted as an option to satisfy the Statistics requirement after September 2027.
5. POST application description adjusted
General language in the POST application instructions has been adjusted for clarity, including disclosure that there is no Round 2 for Forensic Science. There are currently not enough avenues that explicitly state this information. Adding to the calendar will contribute to reducing confusion about our annual deadline.
6. Completion requirements language adjusted
For additional clarity, and to reduce confusion regarding the Statistics, IDENT, and Capstone requirements, the language has been adjusted to emphasize the choices in

these core courses. IDENT requirements for a capstone in IDENT positions have also been clarified.

7. Notes moved to proper section

8. Minimum GPA raised to 3.2 to increase quality control for students entering POST and reduce unmanageable enrolment numbers.

9. FSC314H5 added to course alternatives to allow more flexibility in course schedules and to better tailor individual interests

10. FSC484HY5 added to capstone options to better tailor to alternative career interests

11. FSC314H5 added as an alternative option to increase enrolment and allow for more diverse topic/content potential

Impact:

ISP100H5 will see an increased enrolment of roughly 250 FSC1 category students across all forensic POST prospectives.

Proposal Status:

Under Review

Completion Requirements:

Previous:

A minimum of 16.0 credits are required.

First Year: BIO152H5, BIO153H5; CHM110H5, CHM120H5; FSC239Y5; (MAT132H5, MAT134H5) / (MAT135H5, MAT136H5) / MAT134Y5 / MAT135Y5 / MAT137Y5 / MAT157Y5; PHY136H5, PHY137H5

Second Year: BIO206H5, BIO207H5, BIO259H5, (BIO208H5, BIO209H5)/FSC316H5; CHM242H5, CHM243H5; FSC271H5

Third and Fourth Years:

1. BIO362H5; CHM361H5; (FSC300H5,FSC302H5)/(FSC210H5,FSC303H5;), FSC315H5, FSC330H5, FSC335H5, FSC340H5, FSC360H5
2. BIO458H5/BIO372H5/BIO341H5; FSC415H5, FSC416H5, FSC481Y5/(FSC482H5,FSC483H5/FSC485H5)
3. **0.5 additional credits from:** BIO341H5, BIO374H5, FSC307H5, FSC350H5, FSC370H5, FSC371H5, FSC401H5, FSC402H5, FSC406H5, FSC407H5

NOTES:

1. 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.
2. Prospective students already holding a degree in Biology, may not complete the Forensic Biology Specialist Program due to the overlap of course content already completed in their first specialty.
3. **Students without pre- and co-requisites or written permission of the instructor can be de-registered from courses at any time.**
4. Once a student has been admitted into a FSC program, 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.

New:

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

(ISP100H5 is strongly encouraged).

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. BIO458H5 / BIO372H5 / BIO341H5; FSC415H5, FSC416H5,
5. **0.5 additional credits from:** BIO341H5, BIO374H5, FSC307H5, FSC314H5, FSC350H5, FSC370H5, FSC371H5, FSC401H5, FSC402H5, FSC406H5, FSC407H5

Enrolment Requirements:

Previous:

Limited Enrolment — Admission into the Forensic Biology 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 FSC application, upon completing the minimum program entry requirements. **Meeting the minimum requirements does not guarantee admission into the program.**

Minimum Requirements:

1. Completion of 4.0 credits; including 3.0 science credits
2. Completion of BIO152H5 with **65% or better** and BIO153H5 with **65% or better**
3. Completion of CHM110H5 with **65% or better** and CHM120H5 with **65% or better**
4. Completion of (MAT132H5, MAT134H5) / (MAT135H5, MAT136H5) / MAT134Y5 / MAT135Y5 / MAT137Y5 / MAT157Y5
5. Completion of **FSC239Y5** with **70% or better.**
6. A minimum Cumulative Grade Point Average of at least **3.0**. *The actual minimum CGPA requirement varies from year to year but is never lower than 3.0*

Application for admission into the program for ALL students can be found at: www.utm.utoronto.ca/forensic

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

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

New:

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

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

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

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

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

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

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Minimum Requirements:

1. Completion of 4.0 credits; including 3.0 science credits
2. Completion of **FSC239Y5** with **70% or better** in their **first successful attempt**.
3. Completion of BIO152H5 with **75% or better** and BIO153H5 with **75% or better**
4. Completion of CHM110H5 with **65% or better** and CHM120H5 with **65% or 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

Description of Proposed Changes:

1. FSC239 given “70% in first successful attempt” status for POST requirement
2. Minimum POST requirement grade raised in BIO152H5 and BIO153H5 to 75%
3. MAT**Y5 removed for POST requirement
4. PH137H5 removed as a graduation requirement, PHY136H5 added as a POST requirement.
5. ISP100H5 added as a recommendation
6. FSC341H5 added as a Statistics requirement alternative
7. POST application description adjusted
8. Completion requirements language adjusted
9. 'Notes' moved to proper section
10. GPA requirement for POST raised to 3.2
11. FSC484H5 added to capstone option
12. FSC314H5 added as an alternative option

Rationale:

1. FSC239H5 given “70% in first successful attempt” status for POST requirement
Restrictions are being introduced in order to reduce Second Attempt Credit (SAC), and reduce the number of students retaking FSC239H5, in order to prevent students from filling seats in a bid to get the minimum grade for POST entry after already failing to make the minimum requirements. As a gatekeeper course for our program, we want to prioritize students in the FSC1 stream, and filter out students who are unable to sufficiently prioritize this course and fail to make the minimum grade. Individual circumstances leading to exclusion by appeal may be subject to director approval.
2. Minimum POST requirement grade raised for BIO152H5 and BIO153H5 to 75% or better
Minimum grade in Forensic Bio added to improve consistency of minimum POST requirements across all Forensic Specialist POSTs (ie FSC Ant requires 75% in ANT100, etc). The raised grade is to increase quality control for students entering POST.
3. MAT**Y5 removed for POST requirement
Due to the Y courses being split by MCS, Forensic Science has reviewed the course content and need for the new pairings (MAT137H5 + MAT139H5), (MAT157H5 + MAT159H5) and has decided not to replace the Y courses with the new pairings. Our records indicate that less than 1% of our students took the Y courses.
Note: (137, 139 Differential Calc for Math) / (157, 159 Analysis I, II) will still be accepted if there is a student with a course conflict issue, but otherwise cut entirely to better direct relevant focus and reduce calendar clutter.
4. PHY137H5 removed as a graduation requirement, PHY136H5 added as a POST requirement.
To make room for ISP100H5 consistently across our degree programs, PHY137H5, which is not a pre-requisite for upper year courses, is being removed. Additionally, PHY136H5 is being explicitly stated as a POST requirement to prevent students from taking it in upper years which has previously resulted in course conflicts.
5. ISP100H5 added as a recommendation
Ahead of the campus wide rollout, we are adding ISP100H5, as it is currently required for most of our student's second choice POSTs (ANT, CHM, PSY), and they are currently unable to enrol in any relevant backup POSTs should they be unsuccessful in FSC. It is being added to BIO in anticipation of their eventual requirement addition.
6. FSC341H5 added as a Statistics requirement alternative
With the removal of STA215H5, and the introduction of the FSC341H5 Forensic Statistics course, we are offering it as an alternative in the event of course conflict or other issue that prevents a Forensic Biology student from completing BIO259H5. BIO259H5 will still be **strongly recommended** as the priority choice to complete their statistics requirement.
7. POST application description adjusted
General language in the POST application instructions has been adjusted for clarity, including disclosure that there is no Round 2 for Forensic Science. There are currently not enough avenues that explicitly state this information. Adding to the calendar will contribute to reducing confusion about our annual deadline.

8. Completion requirements language adjusted

For additional clarity, and to reduce confusion regarding the Statistics, IDENT, and Capstone requirements, the language has been adjusted to emphasize the choices in these core courses. IDENT requirements for a capstone in IDENT positions have also been clarified.

9. 'Notes' moved to proper section

10. Minimum GPA raised to 3.2 to increase quality control for students entering POST and reduce unmanageable enrolment numbers.

11. FSC484H5 added to capstone option to better tailor to alternative career interests

12. FSC314H5 added as an alternative option to increase enrolment and allow for more diverse topic/content potential

Impact:

PHY137H5 may see a slight decrease in enrolment numbers, but the impact may not be noticeable, as our students took the course at variable times across their university degree. Only ERSPE1410, ERSPE1009 and ERMAJ0205 previously required it.

Proposal Status:

Under Review

Completion Requirements:

Previous:

A Minimum of 17.0 credits are required.

First Year: CHM110H5, CHM120H5; BIO152H5, FSC239Y5; (MAT132H5, MAT134H5) / (MAT135H5, MAT136H5) / MAT134Y5 / MAT135Y5 / MAT137Y5 / MAT157Y5; PHY136H5, PHY137H5

Higher Years:

1. BIO200H5, CHM211H5; JCP221H5, CHM231H5, CHM242H5, CHM243H5; FSC271H5
2. CHM311H5, CHM331H5/CHM333H5, CHM361H5, CHM396H5, CHM397H5, STA220H5
3. (FSC300H5, FSC302H5) / (FSC210H5 / FSC370H5, FSC303H5), FSC311H5, FSC330H5, FSC340H5, FSC360H5, FSC402H5, FSC403H5
4. CHM414H5, CHM416H5
5. FSC481Y5 / (FSC482H5, FSC483H5 / FSC485H5) (with chemistry focus)

New:

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

(ISP100H5 is strongly encouraged).

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, 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

Enrolment Requirements:

Previous:

Limited Enrolment — Admission into the Forensic Science-Chemistry 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 FSC application, upon completing the minimum program entry requirements. **Meeting the minimum requirements does not guarantee admission into the program.**

Minimum Requirements:

1. Completion of 4.0 credits; including 3.0 science credits.
2. Completion of CHM110H5 with **65% or better** and CHM120H5 with **65% or better**.
3. Completion of FSC239Y5 with **70% or better**.
4. Completion of (MAT132H5, MAT134H5) / (MAT135H5, MAT136H5) / MAT134Y5 / MAT135Y5 / MAT137Y5 / MAT157Y5.
5. A minimum Cumulative Grade Point Average of at least **3.0**. **The actual minimum CGPA requirement varies from year to year but is never lower than 3.0**

Application for admission into the program for ALL students can be found at: www.utm.utoronto.ca/forensic

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

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

New:

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

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

Application for admission into the program for ALL students can be found at: [Program Application | Forensic Science \(utoronto.ca\)](http://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 with **65% or better** and CHM120H5 with **65% or better**.
3. Completion of FSC239Y5 with **70% or better** in their **first successful attempt**.
4. Completion of (MAT132H5, MAT134H5) / (MAT135H5, MAT136H5)
5. Completion of PHY136H5
6. 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

Description of Proposed Changes:

1. FSC239 given "70% in first successful attempt" status for POST requirement
2. MAT**Y5 removed for POST requirement
3. PHY137H5 removed as a requirement, PHY136H5 added as a POST requirement.
4. ISP100H5 added as a recommendation
5. POST application description adjusted
6. Completion requirements language adjusted
7. GPA requirement for POST raised to 3.2
8. FSC484HY5 added to capstone option

Rationale:

1. FSC239 given "70% in first successful attempt" status for POST requirement
Restrictions are being introduced in order to reduce Second Attempt Credit (SAC), and reduce the number of students retaking FSC239, in order to prevent students from filling seats in a bid to get the minimum grade for POST entry after already failing to make the minimum requirements. As a gatekeeper course for our program, we want to prioritize students in the FSC1 stream, and filter out students who are unable to sufficiently prioritize this course and fail to make the minimum grade. Individual circumstances leading to exclusion by appeal may be subject to director approval.
2. MAT**Y5 removed for POST requirement
Due to the Y courses being split by MCS, Forensic Science has reviewed the course content and need for the new pairings (MAT137H5 + MAT139H5), (MAT157H5 + MAT159H5) and has decided not to replace the Y courses with the new pairings. Our records indicate that less than 1% of our students took the Y courses.
Note: (137, 139 Differential Calc for Math) / (157,159 Analysis I, II) will still be accepted if there is a student with a course conflict issue, but otherwise cut entirely to better direct relevant focus and reduce calendar clutter.
3. PHY137H5 removed as a requirement, PHY136H5 added as a POST requirement.
To make room for ISP100 consistently across our degree program, PHY137H5, which is not a prerequisite for upper year courses, is being removed. Additionally, PHY136H5 is being explicitly stated as a POST requirement to prevent students from taking it in upper years which has previously resulted in course conflicts.
4. ISP100H5 added as a recommendation
Ahead of the campus wide rollout, we are adding ISP100H5, as it is currently required for most of our student's second choice POSTs (ANT, CHM, PSY), and they are currently unable to enrol in any relevant backup POSTs should they be unsuccessful in FSC.
5. POST application description adjusted
General language in the POST application instructions has been adjusted for clarity, including disclosure that there is no Round 2 for Forensic Science. There are currently not enough avenues that explicitly state this information. Adding to the calendar will contribute to reducing confusion about our annual deadline.
6. Completion requirements language adjusted
For additional clarity, and to reduce confusion regarding the Statistics, IDENT, and Capstone requirements, the language has been adjusted to emphasize the choices in these core courses. IDENT requirements for a capstone in IDENT positions have also been clarified.
7. Minimum GPA raised to 3.2 to increase quality control for students entering POST and reduce unmanageable enrolment numbers.
8. FSC484HY5 added to capstone option to better tailor to alternative career interests

Impact:

ISP100H5 will see an increased enrolment of roughly 250 FSC1 category students across all forensic POST prospectives.

Proposal Status:

Under Review

Completion Requirements:

Previous:

At least 15.5 credits are required.

First Year: PSY100Y5; FSC239Y5; BIO152H5, BIO153H5

Second Year:

1. PSY201H5, PSY202H5/equivalent
2. FSC271H5, FSC220H5
3. PSY210H5, PSY220H5, PSY230H5, PSY240H5, PSY270H5/PSY274H5/PSY280H5/PSY290H5

Third and Fourth Year:

1. (FSC300H5, FSC302H5)/(FSC303H5, FSC316H5), FSC320H5, FSC330H5, FSC335H5, FSC360H5, FSC370H5; PSY309H5, PSY328H5/PSY340H5/PSY341H5/PSY393H5, PSY344H5/PSY346H5;
2. One laboratory course from: PSY329H5, PSY369H5
3. 0.5 credits from the following: FSC350H5, FSC351H5, FSC361H5, FSC371H5, FSC401H5, FSC402H5, FSC403H5, FSC406H5, FSC407H5
4. 0.5 credit from PSY 400 level series courses
5. FSC420H5, FSC481Y5/(FSC482H5, FSC483H5/FSC485H5)

NOTES:

1. 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.
2. Prospective students already holding a degree in Psychology may not complete a Forensic Psychology Specialist Program due to the overlap of course content for courses already completed in their first specialty .
3. **Students without pre- and co-requisites or written permission of the instructor can be de-registered from courses at any time.**
4. 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.

New:

At least 15.0 credits are required.

First Year:

1. BIO152H5, BIO153H5
2. FSC239Y5
3. PSY100Y5

(ISPI00H5 is strongly encouraged).

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)
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: PSY329H5, PSY369H5
5. 0.5 credits from the following: FSC314H5, FSC350H5, FSC351H5, FSC361H5, FSC371H5, FSC401H5, FSC402H5, FSC403H5, FSC406H5, FSC407H5
6. 0.5 credit from PSY 400 level series courses

Enrolment Requirements:

Previous:

Limited Enrolment — Admission into the Forensic Psychology Specialist Program is limited and admission 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 FSC application, upon completing the minimum program entry requirements. **Meeting the minimum requirements does not guarantee admission into the program. Minimum**

Requirements:

1. Completion of any Gr.12(4U) Biology and Advanced Functions or equivalent*;
2. Completion of 4.0 credits, including 3.0 science credits
3. Completion of PSY100Y5 with a minimum average of **75%** or better
4. Completion of FSC239Y5 with a minimum average of **70%** or better
5. A minimum cumulative Grade Point Average of at least **3.0**. *The actual minimum CGPA requirement varies from year to year but is never lower than 3.0*

Students applying to enroll after second year must also have:

1. Completed **8.0 credits**.
2. 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

3. A minimum cumulative Grade Point Average of at least **3.0**. *The actual minimum CGPA requirement varies from year to year but is never lower than 3.0*

Application for admission into the program for ALL students can be found at: www.utm.utoronto.ca/forensic

Forensic Science Applications Open: **March 1 of each year** Forensic Science Application Deadline: **May 1 of each year**

New:

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

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

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

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

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

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

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Minimum Requirements:

1. Completion of 4.0 credits, including 3.0 science credits
2. Completion of PSY100Y5 with a minimum average of **75%** or better
3. Completion of BIO152H5 with **65% or better** and BIO153H5 with **65% or better**
4. Completion of FSC239Y5 with **70% or better** in their **first attempt**.
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

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**.

Description of Proposed Changes:

1. FSC239H5 given “70% in first successful attempt” status for POST requirement 2. Minimum POST requirement grade added for BIO152H5 and BIO153H5: 65% or better 3. ISP100H5 added as a recommendation 4. POST application description adjusted 5. Completion requirements language adjusted 6. Notes moved to proper section 7. PSY274H5 removed and JLP285H5 added in its place. 8. GPA requirement for POST raised to 3.2 9. FSC484H5 added to capstone option 10. FSC314H5 added as an alternative option

Rationale:

1. FSC239 given “70% in first successful attempt” status for POST requirement
Restrictions are being introduced in order to reduce Second Attempt Credit (SAC), and reduce the number of students retaking FSC239, in order to prevent students from filling seats in a bid to get the minimum grade for POST entry after already failing to make the minimum requirements. As a gatekeeper course for our program, we want to prioritize students in the FSC1 stream, and filter out students who are unable to sufficiently prioritize this course and fail to make the minimum grade. Individual circumstances leading to exclusion by appeal may be subject to director approval.
2. Minimum POST requirement grade added for BIO152H5 and BIO153H5 as 65% or better
Minimum grade in Forensic Bio added to improve consistency of minimum POST requirements across all Forensic Specialist POSTs. The grade is to increase quality control for students entering POST.
3. ISP100H5 added as a recommendation
Ahead of the campus wide rollout, we are adding ISP100H5, as it is currently required for most of our student's second choice POSTs (ANT, CHM, PSY), and they are currently unable to enrol in any relevant backup POSTs should they be unsuccessful in FSC.
4. POST application description adjusted
General language in the POST application instructions has been adjusted for clarity, including disclosure that there is no Round 2 for Forensic Science. There are currently not enough avenues that explicitly state this information. Adding to the calendar will contribute to reducing confusion about our annual deadline.
5. Completion requirements language adjusted
For additional clarity, and to reduce confusion regarding the Statistics, IDENT, and Capstone requirements, the language has been adjusted to emphasize the choices in these core courses. IDENT requirements for a capstone in IDENT positions have also been clarified.
6. Notes moved to proper section
7. PSY274H5 has been removed as it has been recoded to JLP285H5. JLP285H5 has been added in its place.
8. Minimum GPA raised to 3.2 to increase quality control for students entering POST and reduce unmanageable enrolment numbers.
9. FSC484H5 added to capstone option to better tailor to alternative career interests
10. FSC314H5 added as an alternative option to increase enrolment and allow for more diverse topic/content potential

Impact:

ISP100H5 will see an increased enrolment of roughly 250 FSC1 category students across all forensic POSt prospectives.

Proposal Status:

Under Review

Completion Requirements:

Previous:

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

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

First Year: BIO152H5, BIO153H5; CHM110H5, CHM120H5; FSC239Y5; (MAT132H5, MAT134H5) / (MAT135H5, MAT136H5) / MAT134Y5 / MAT135Y5 / MAT137Y5; PHY136H5, PHY137H5

Second Year: CHM242H5, CHM243H5; FSC271H5; ANT407H5/STA215H5/STA220H5/PSY201H5

Third Year: FSC303H5/FSC300H5; FSC330H5; FSC360H5;

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

NOTES:

1. The Forensic Science Major **MUST** be completed in conjunction with one of the following approved second major programs: **Anthropology (Science), Biology, Chemistry, Computer Science or Psychology** (Other 2nd Majors may be possible with permission of the Forensic Science program director).
2. Students intending to complete the Forensic Science Major with an Anthropology Major **MUST** select the **ERMAJ0105 Anthropology (Science) Major**. As part of the ANT (SCI) Major requirement of 3.0 additional ANT credits, students are recommended to choose from the following: ANT205H5; ANT306H5, ANT334H5, ANT340H5, ANT415H5, ANT436H5, ANT439H5.
3. For information on program requirements and enrolment procedures for each of the second major programs, students should consult the individual departmental faculty advisor or the departmental program descriptions listed within this calendar.
4. In each of the 2nd majors, certain courses are compulsory and where a choice of courses is available, students should consult the Forensic Science Student Advisor for the most appropriate selection.
5. 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.
6. 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, **including the second science major**.
7. Prospective students already holding a degree in Biology, Chemistry, Psychology or Anthropology may not complete a Forensic Science program in their first specialty due to the overlap of course content for courses already completed.

New:

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

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

First Year:

1. BIO152H5, BIO153H5
2. CHM110H5, CHM120H5
3. FSC239Y5
4. (MAT132H5, MAT134H5) / (MAT135H5, MAT136H5)
5. PHY136H5.

(ISP100H5 is strongly encouraged).

Second Year:

1. CHM242H5, CHM243H5
2. FSC271H5
3. **Statistics Requirement:** ANT407H5/BIO259H5/PSY201H5/FSC341H5*

Third Year:

1. **IDENT Requirement:** FSC303H5/FSC300H5
2. FSC330H5; FSC360H5

Fourth Year:

1. 0.5 credit from the following: FSC302H5, FSC307H5, FSC311H5, FSC314H5, FSC315H5, FSC316H5, FSC320H5, FSC335H5, FSC340H5, FSC350H5, FSC351H5, FSC361H5, FSC370H5, FSC401H5, FSC402H5, FSC403H5, FSC406H5, FSC407H5, FSC416H5, FSC430H5, FSC489H5

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

Enrolment Requirements:

Previous:

Limited Enrolment — Admission into the Forensic Science Major program is by special application **ONLY** and **MUST** be completed in conjunction with a second approved Science Major (see Notes 'Second Major' below). To be considered for admission into the program, **ALL** students, including students admitted into the 1st year Forensic Science category, **MUST** submit a direct online FSC Application, upon completing the Minimum Program Requirements listed below. **Meeting the minimum requirements does not guarantee admission into the program. Minimum Requirements:**

1. Completion of 4.0 credits; including 3.0 science credits.

2. Completion of FSC239Y5 with **70%** or better.
3. Completion of CHM110H5, CHM120H5 with **65%** or better.
4. Completion of (MAT132H5, MAT134H5) or (MAT135H5, MAT136H5) or MAT134Y5 or MAT135Y5 or MAT137Y5
5. A minimum Cumulative Grade Point Average of at least **2.7** The actual CGPA requirement in any particular year may exceed this value, in order to achieve a proper balance between enrolments and teaching resources.
6. Enrolment in an Approved Second Major (See Second Major Notes: 1).

Application for admission into the program for ALL students can be found at: www.utm.utoronto.ca/forensic

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

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

New:

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

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

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

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

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

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

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Minimum Requirements:

1. Completion of 4.0 credits; including 3.0 science credits.
2. Completion of FSC239Y5 with **70%** or better in the **first successful attempt**.
3. Completion of CHM110H5, CHM120H5 with **65%** or better.
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).

Description of Proposed Changes:

1. FSC239 given “70% in first successful attempt” status for POST requirement 2. MAT**Y5 removed for POST requirement 3. PH137H5 removed as a requirement, PHY136H5 added specifically as POST requirement 4. ISP100H5 added as a recommendation 5. BIO259H5 and FSC341H5 added as a Statistics requirement alternative; STA215H5 and STA220H5 removed. 6. POST application description adjusted 7. 'Notes' moved to proper section

Rationale:

1. FSC239 given “70% in first successful attempt” status for POST requirement
Restrictions are being introduced in order to reduce Second Attempt Credit (SAC), and reduce the number of students retaking FSC239, in order to prevent students from filling seats in a bid to get the minimum grade for POST entry after already failing to make the minimum requirements. As a gatekeeper course for our program, we want to prioritize students in the FSC1 stream, and filter out students who are unable to sufficiently prioritize this course and fail to make the minimum grade. Individual circumstances leading to exclusion by appeal may be subject to director approval.
2. MAT**Y5 removed for POST requirement
Due to the Y courses being split by MCS, Forensic Science has reviewed the course content and need for the new pairings (MAT137H5 + MAT139H5), (MAT157H5 + MAT159H5) and has decided not to replace the Y courses with the new pairings. Our records indicate that less than 1% of our students took the Y courses. Note: (137, 139 Differential Calc for Math) / (157,159 Analysis I, II) will still be accepted if there is a student with a course conflict issue, but otherwise cut entirely to better direct relevant focus and reduce calendar clutter.
3. PHY137H5 removed as a requirement
To make room for ISP100H5 consistently across our degree programs, PHY137H5, which is not a pre-requisite for upper year courses, is being removed. Additionally, PHY136H5 is being explicitly stated as a POST requirement to prevent students from taking it in upper years which has previously resulted in course conflicts.
4. ISP100H5 added as a recommendation
Ahead of the campus wide rollout, we are recommending ISP100H5, as it is currently required for most of our student's second choice POSTs (ANT, CHM, PSY), and they are currently unable to enrol in any relevant backup POSTs should they be unsuccessful in FSC.
5. BIO259H5 and FSC341H5 added as a Statistics requirement alternative
STA215H5 is no longer an offered course, and will not be accepted as an alternative to satisfy the Statistics requirement past Fall 2027. As a response to the removal of this course, we have introduced more options.
FSC341H5 Applied Forensic Statistics is available for any forensic student may enroll in to satisfy their requirement.
BIO259H5 is the new statistics option for Forensic Biology students, and thus will be added as one of the alternatives that can be taken to satisfy the stats requirement.
Double Major students may take either FSC341H5 or the stats course relevant to their second major.
6. POST application description adjusted
General language in the POST application instructions has been adjusted for clarity, including disclosure that there is no Round 2 for Forensic Science. There are currently not enough avenues that explicitly state this information. Adding to the calendar will contribute to reducing confusion about our annual deadline.

Impact:

PHY137 may see a slight decrease in enrolment numbers, but the impact may not be noticeable, as our students took the course at variable times across their university degree. Only ERSPE1410, ERSPE1009 and ERMAJ0205 previously required it.

ISP100H5 will see an increased enrolment of roughly 250 FSC1 category students across all forensic POST prospectives.

Proposal Status:

Under Review

Biology (UTM), Department of

New Courses - UTM Sciences Divisional Undergraduate Curriculum Committee

BIO424H5: Movement Ecology

Contact Hours:

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

Description:

Individuals move throughout their lifecycle. They find a home, escape predation, and search for food and mates. We will explore the patterns and causes of different movement types and their eco-evolutionary consequences, from the individual level, up to the whole ecosystem. Examples will come from both terrestrial and aquatic realms.

Prerequisites: BIO205H5 and (BIO259H5 or STA215H5)

Corequisites:

Exclusions:

Recommended Preparation: BIO342H5

Distribution Requirements: Science

Rationale:

Movement Ecology at UTM would adopt an organismal perspective to explore how organisms move, why they move, and what the eco-evolutionary consequences of movement are. We will cover the major movement types (migration, dispersal, foraging/home range, and nomadism). The course draws on case studies from diverse taxa across ecological realms (ranging from terrestrial spider to large whales). Some subtopics will also build on learning in existing third-year Biology courses such as BIO205H5, BIO311H5, and BIO331H5. The course will also allow students to apply skills learned in statistics courses, as Movement Ecology is a very quantitative field, and we work through research articles that apply advanced statistical techniques.

Consultation:

Prof. Cassidy D'Aloia

Resources:

None.

Overlap with Existing Courses:

No

Programs of Study for Which This Course Might be Suitable:

Biology Specialist (ERSPE2364), Ecology and Evolution Specialist (ERSPE1020), Biology Major (ERMAJ2364), Biology Minor (ERMIN2364)

Estimated Enrolment:

24

Instructor:

Prof. Cassidy D'Aloia

Proposal Status:

Under Review

BIO475H5: Virology

Prerequisites:

Previous: BIO206H5 or permission of instructor

New: BIO206H5

Recommended Preparation:

Previous:

New: BIO370Y5

Rationale:

Department put through changes for this course at the March 2023 Science Curriculum meeting, but instructor wanted to revise those changes slightly.

Consultation:

Prof. Steven Short

Resources:

None.

Proposal Status:

Under Review

HSC308H5: Visual Methods: From Atoms to Cells

Contact Hours:

Lecture: / Tutorial: / Practical: 36 / Seminar:

Description:

This course examines the visualization process in molecular and cellular structural biology, how it has evolved, and its relationship to advances in technology and science. You will learn how to create molecular models suitable for visual exploration, analysis, and/or communication of spatial scales ranging from the atomic to cellular.

Prerequisites: BIO206H5 and HSC200H5

Corequisites:

Exclusions:

Recommended Preparation:

Distribution Requirements: Science

Rationale:

My main reason for proposing this course is to more tightly integrate our offerings in the Biomedical Communications department with the Biology curriculum, in particular for the course offerings in the Biomedical Communications Minor. This course provides learners with how to recognize the role of visualization in molecular and cellular structural biology and its relationship to advances in technology and science.

Consultation:

Prof. Derek Ng, Director of Biomedical Communications Department, Associate Chair.

Resources:

Resource form submitted.

Overlap with Existing Courses:

No

Estimated Enrolment:

48 CAP

Instructor:

Prof. Derek Ng

Proposal Status:

Under Review

BIO304H5: Molecular Physiology of Excitable Cells

Title:

Previous: Physiology of Neurons and Muscle

New: Molecular Physiology of Excitable Cells

Contact Hours:

Previous: Lecture: 36 / Tutorial: / Practical: / Seminar:

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

Prerequisites: BIO202H5 or BIO204H5 or BIO206H5 or (BIO208H5 and BIO209H5) or BIO210Y5

Corequisites:

Exclusions:

Recommended Preparation:

Rationale:

Rationale for change in title: as this course has evolved, we have started to dive more and more into the molecular properties of various ion channels and neurotransmitter receptors, but spend little time focusing on the physiology of muscle. Hence, I think the previous title of "Physiology of Neurons and Muscle" is no longer appropriate.

Rationale for change in teaching hours: Students in my course often struggle with concepts involving membrane and ion channel biophysics, which is an integral part of BIO304 and critical for understanding the physiology of neurons and excitable cells. Adding labs to the course will provide hands-on learning opportunities for students, using the electrophysiological simulation software Neurons in Action 2. The software's moving graphs provide insight into nerve function that is simply not possible with conventional, static text and figure presentations. The software comprises a series of hands-on tutorials that cover (and complement) all core topics in biophysics of excitable cells taught in BIO304. In addition to providing hands-on learning opportunities for students, implementing alternating tutorials/labs will provide students with diversified opportunities for receiving grades, beyond just term tests and the exam. Students have expressed concern having all of their grades determined strictly by tests and a final exam.

Consultation:

Prof. Adriano Senator, Assoc. Chair

Resources:

Resource form submitted.

Instructor:

Prof. Adriano Senatore

Proposal Status:

Under Review

Contact Hours:

Previous: Lecture: / Tutorial: / Practical: 48 / Seminar:

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

Prerequisites: BIO152H5 and BIO153H5

Corequisites:

Exclusions:

Recommended Preparation: BIO202H5 or BIO204H5

Rationale:

Previously up until 2019 this course was scheduled as 24L, 36P teaching hours. The instructor found some students were not attending the lecture hour so he decided to imbed the lecture hour into the PRA hours and increase the PRA hours to 48 in order to make sure students attended both sections. Over the past few years, he has found it too difficult to deliver 20 chapters of material in the lab hour along with teaching the lab experiments. Also due to enrolment demand on this course, the instructor had to offer three separate lectures/labs per week for three different sections. Therefore, he would like to go back to how the course was taught previously and re-introduce the lecture hours as a separate teaching section from the lab hours.

Consultation:

Prof. Glenn Morris, BIO Lab Techs

Resources:

Resource Implication form submitted.

Instructor:

Prof. Glenn Morris

Proposal Status:

Under Review

Description:

Previous:

A functional analysis of freshwater ecosystems, with emphasis on lakes. Lectures cover water chemistry; the physical structure of lakes; the different ways that algae, zooplankton, benthic invertebrates, and fish have evolved to succeed in these habitats and interact with one another; and the impact of man on freshwater systems. Students must be available to participate in a mandatory weekend field trip to a lake on one of two weekends in late September or early October. Students not available for one of those weekends should not register for this course. Ancillary fees for this course apply. Please check the Departmental website for full details.

New:

A functional analysis of freshwater ecosystems, with emphasis on lakes. Lectures cover water chemistry; the physical structure of lakes; the different ways that algae, zooplankton, benthic invertebrates, and fish have evolved to succeed in these habitats and interact with one another; and the impact of humans on freshwater systems. Students must be available to participate in a 1-day field trip to visit aquatic habitats further from campus on a weekend in either late September or early October. Students not available for a 1-day weekend trip should not register for this course. Ancillary fees for the course apply. Please check the Departmental website for full details.

Rationale:

The instructor is no longer able to participate in a full weekend field trip for this course, and would like to change this to a one-day field trip instead.

Consultation:

Prof. Shannon McCauley,

Resources:

Resource Implication form submitted.

Instructor:

Prof. Shannon McCauley

Proposal Status:

Under Review

Description:

Previous:

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.

New:

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.

Rationale:

The current instructor inherited this course a few years ago from an instructor that retired. In those two years he has changed the course content from what was previously being taught, and the updated description is a reflection of what is currently being covered in the course.

Instructor:

Prof. Marcus Dillon

Proposal Status:

Under Review

HSC404H5: Visualizing the Past

Title:

Previous: Advanced Visual Media for Anthropological Data

New: Visualizing the Past

Description:

Previous:

This course examines the visual representation of physical evidence in archaeology, and physical/biological anthropology. Photography, traditional illustration, and digital rendering are used to produce scientific graphics in support of published research. Through practical and analytical exercises students will gain an understanding of the media and techniques used to visually represent data.

New:

This course examines the visual representation of physical evidence in paleontology and paleoanthropology. Photography, traditional illustration, and digital rendering are used to produce scientific graphics in support of published research. Through practical and analytical exercises students will gain an understanding of the media and techniques used to visually represent data.

Rationale:

When this course was first developed in 2004, the Biomedical dept was not part of Biology. The course at the time had a clear focus on Anthropology data. Over time, particularly in the past few years with a change of instructors, more material from paleontology has been included. The hope is to align the subject more closely with topics within the broader discipline of Biology, while still maintaining some elements from physical anthropology. Having "Anthropological Data" in the title does not truly reflect all elements of the course and is proving to be a limitation in its development. The new title Visualizing the Past was chosen to reflect the spirit of the course, and to allow for inclusion of topics beyond Anthropology while not excluding them. Prerequisites do not need to change.

Resources:

None.

Instructor:

Prof. Marc Dryer or Prof. Dave Mazierski

Proposal Status:

Under Review

Title:

Previous: Digital Forensic Facial Reconstruction

New: Digital Forensic Facial Approximation

Description:

Previous:

This course examines the technical, anatomical, and sociological considerations involved in the three-dimensional digital forensic facial reconstruction. Human facial anatomy, traditional reconstruction techniques, and the use of 3D animation software are the core areas of study. Using this knowledge, students reconstruct the facial identity of an individual known only from cranial skeletal remains.

New:

This course examines the technical, anatomical, and sociological considerations involved in the three-dimensional digital forensic facial approximation. Human facial anatomy, traditional reconstruction techniques, and the use of 3D animation software are the core areas of study. Using this knowledge, students reconstruct the facial identity of an individual known only from cranial skeletal remains.

Rationale:

Reason for word change in title and course description: Approximation is the term used in the literature (as opposed to "reconstruction" which was more common in the past). "Approximation" implies some uncertainty and helps diminish the idea of exact replication of the face (also distancing from the topic of facial plastic surgery "reconstruction"). Nothing else is changing.

Resources:

None.

Instructor:

Prof. Marc Dryer

Proposal Status:

Under Review

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:

BIO152H5 and BIO153H5

CHM110H5 and CHM120H5

(MAT132H5 and MAT134H5) or MAT134Y5 or (MAT135H5 and MAT136H5) or MAT135Y5 or (MAT137H5 and MAT139H5) or MAT137Y5

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:

BIO202H5 and BIO203H5 and BIO205H5 and BIO206H5 and BIO207H5 and BIO259H5

Third and Fourth Years:

BIO313H5 or BIO314H5 or BIO409H5

BIO360H5

5.5 additional UTM BIO credits. At least 5.0 of these credits must be at the 300 level or above, of which at least 1.0 must be at the 400 level

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

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

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

Additional courses: BIO361H5 or BIO400Y5 or BIO481Y5 or JCB487Y5

New:

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

First Year:

BIO152H5 and BIO153H5

CHM110H5 and CHM120H5

(MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) or MAT137Y5

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:

BIO202H5 and BIO203H5 and BIO205H5 and BIO206H5 and BIO207H5 and BIO259H5

Third and Fourth Years:

BIO313H5 or BIO314H5 or BIO409H5

BIO360H5

5.5 additional UTM BIO credits. At least 5.0 of these credits must be at the 300 level or above, of which at least 1.0 must be at the 400 level

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

- **Ecology and Field Biology:** BIO311H5 or BIO312H5 or BIO313H5 or BIO329H5 or BIO330H5 or BIO331H5 or BIO333H5 or BIO373H5 or BIO376H5 or BIO378H5 or BIO412H5 or BIO416H5 or BIO424H5 or BIO444H5 or BIO464H5
- **Biology of Whole Organisms:** BIO325H5 or BIO326H5 or BIO329H5 or BIO353H5 or BIO354H5 or BIO356H5 or BIO376H5 or BIO378H5
- **Genetics and Evolution:** BIO329H5 or BIO341H5 or BIO342H5 or BIO347H5 or BIO407H5 or BIO422H5 or BIO427H5 or BIO443H5 or BIO445H5 or BIO464H5

- **Cell, Molecular and Developmental Biology:** BIO314H5 or BIO315H5 or BIO324H5 or BIO353H5 or BIO362H5 or (BIO370Y5 or BIO371H5) or BIO368H5 or BIO372H5 or BIO374H5 or BIO375H5 or BIO380H5 or BIO404H5 or BIO407H5 or BIO408H5 or BIO417H5 or BIO419H5 or BIO422H5 or BIO458H5 or BIO475H5 or BIO476H5 or BIO477H5
- **Physiology and Behaviour:** BIO208H5 or BIO304H5 or BIO310H5 or BIO312H5 or (BIO318Y5 or BIO328H5) or BIO320H5 or BIO324 or BIO368H5 or BIO405H5 or BIO408H5 or BIO409H5 or BIO410H5 or BIO411H5 or BIO414H5 or BIO429H5 or BIO434H5

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

Additional courses: BIO361H5 or BIO400Y5 or BIO481Y5 or JCB487Y5

Rationale:

Addition of new course BIO424H5 as a course option for program. Removal of MAT134Y5Y and MAT134Y5Y as Math is retiring these courses.

Proposal Status:

Under Review

Completion Requirements:

Previous:

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

1. BIO152H5, BIO153H5; CHM110H5, CHM120H5; (MAT132H5 and MAT134H5*) or MAT134Y5 or (MAT135H5 and MAT136H5) or MAT135Y5 or (MAT137H5 and MAT139H5) or MAT137Y5
* **Note** - MAT132H5 and MAT134H5 - for Life Sciences is highly recommended.
2. BIO202H5, BIO203H5, BIO205H5, BIO206H5, BIO207H5, BIO259H5
3. 2.0 in UTM Biology courses at the 300 or 400 level.

New:

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. BIO202H5, BIO203H5, BIO205H5, BIO206H5, BIO207H5, BIO259H5
3. 2.0 credits in UTM Biology courses at the 300 or 400 level.

Description of Proposed Changes:

Retiring courses.

Rationale:

MAT134Y5Y and MAT135Y5Y are no longer course options for this program, as the Mathematics Department is retiring these courses.

Impact:

No impact on students.

Resource Implications:

None

Proposal Status:

Under Review

Completion Requirements:

Previous:

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

1. BIO152H5, BIO153H5; CHM110H5, CHM120H5; (MAT132H5 and MAT134H5*) or MAT134Y5 or (MAT135H5 and MAT136H5) or MAT135Y5 or (MAT137H5 and MAT139H5) or MAT137Y5
* Note: MAT132H5 and MAT134H5 - for Life Sciences is highly recommended.
2. BIO202H5, BIO206H5, BIO207H5, BIO208H5, BIO209H5, BIO259H5, BIO304H5, BIO310H5, BIO380H5
3. 1.0 credit from any of the courses listed below:

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

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

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

New:

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

1. BIO152H5, BIO153H5; CHM110H5, CHM120H5; (MAT132H5 and MAT134H5*) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) or MAT137Y5
*Note: (MAT132H5 and MAT134H5) - for Life Sciences is highly recommended.
2. BIO202H5, BIO206H5, BIO207H5, BIO208H5, BIO209H5, BIO259H5, BIO304H5, BIO310H5, BIO380H5
3. 1.0 credit from any of the courses listed below:

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

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

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

Description of Proposed Changes:

Retiring of courses.

Rationale:

MAT134Y5Y and MAT135Y5Y will no longer be course options for this program, as the Math department is retiring these courses.

Impact:

No impact on students

Resource Implications:

None

Proposal Status:

Under Review

Completion Requirements:

Previous:

1. BIO152H5 and BIO153H5 and HSC200H5
2. 2.5 credits from the following of which at least 1.0 credit must be at the 400 level : HSC300H5 or HSC301H5 or HSC302H5 or HSC307H5 or HSC401H5 or HSC402H5 or HSC404H5 or HSC405H5 or HSC406H5

New:

1. BIO152H5 and BIO153H5 and HSC200H5
2. 2.5 credits from the following of which at least 1.0 credit must be at the 400 level: HSC300H5 or HSC301H5 or HSC302H5 or HSC307H5 or **HSC308H5** or HSC401H5 or HSC402H5 or HSC404H5 or HSC405H5 or HSC406H5

Description of Proposed Changes:

Addition of new course HSC308H5 as an option for students in the Completion Requirements.

Rationale:

Adding HSC308H5 to the program as a course option for students to complete the program.

Impact:

The addition of this course will be beneficial to students in helping them complete the Biomedical Communications Minor program. The course will also assist students in their 300-level Molecular Biology courses.

Consultations:

Prof. Derek Ng, Director, Biomedical Communications

Resource Implications:

None.

Proposal Status:

Under Review

Completion Requirements:

Previous:

15.0 credits are required, including at least 7.0 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 MAT134Y5 or (MAT135H5 and MAT136H5) or MAT135Y5 or (MAT137H5 and MAT139H5) or MAT137Y5; MGM101H5, MGM102H5

* **Note** - (MAT132H5 and MAT134H5) or MAT134Y5Y - Calculus for Life Sciences is highly recommended.

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

Third and Fourth Years:

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

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

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

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

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

New:

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

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

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

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

Third and Fourth Years:

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

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

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

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

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

Enrolment Requirements:

Previous:

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 C (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.

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).

New:

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.

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).

Rationale:

MAT134Y5Y and MAT135Y5Y are no longer course options for the program, as the Math department is retiring these courses.

Impact:

There will be no impact on students.

Resource Implications:

None.

Proposal Status:

Under Review

Completion Requirements:

Previous:

14.5 credits are required, including at least 5.0 at the 300/400 level, of which 1.0 credit must be at the 400 level.

First Year:

BIO152H5 and BIO153H5
CHM110H5 and CHM120H5
(MAT132H5 and MAT134H5) or MAT134Y5 or (MAT135H5 and MAT136H5) or MAT135Y5 or (MAT137H5 and MAT139H5) or MAT137Y5
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:

BIO202H5 and BIO203H5 and BIO205H5 and BIO206H5 and BIO207H5 and BIO208H5 and BIO209H5 and BIO259H5

Third and Fourth Years:

BIO304H5 and BIO310H5 and BIO312H5 and BIO360H5 and BIO409H5;
CHM242H5 and CHM243H5
At least 2.0 credits from: BIO320H5 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
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 Advisor 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:

BIO152H5 and BIO153H5
CHM110H5 and CHM120H5
(MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) or MAT137Y5
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:

BIO202H5 and BIO203H5 and BIO205H5 and BIO206H5 and BIO207H5 and BIO208H5 and BIO209H5 and BIO259H5

Third and Fourth Years:

BIO304H5 and BIO310H5 and BIO312H5 and BIO360H5 and BIO409H5;
CHM242H5 and CHM243H5
At least 2.0 credits from: BIO320H5 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
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 Advisor before enrolling in any St. George course that they wish to use for credit toward any Biology program.

Description of Proposed Changes:

Courses are retiring.

Rationale:

MAT134Y5 and MAT135Y5 are being removed as course options as the Mathematics Department is retiring these courses.

Impact:

There will be no impact for students.

Consultation:

Resource Implications:

None

Proposal Status:

Under Review

ERSPE1020: Ecology and Evolution - Specialist (Science)

Completion Requirements:

Previous:

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

First Year:

BIO152H5 and BIO153H5

CHM110H5 and CHM120H5

(MAT132H5 and MAT134H5) or MAT134Y5 or (MAT135H5 and MAT136H5) or MAT135Y5 or (MAT137H5 and MAT139H5) or MAT137Y5

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:

BIO202H5 and BIO203H5 and BIO205H5 and BIO206H5 and BIO207H5 and BIO259H5

Third and Fourth Years:

BIO313H5 and BIO342H5 and BIO360H5 and BIO443H5

1.0 credit from courses in organismal biology: BIO325H5 or BIO326H5 or BIO339H5 or BIO353H5 or BIO354H5 or BIO356H5 or (BIO370Y5 or BIO371H5)

0.5 credit from field courses: BIO332H5 or BIO416H5 or BIO444H5 other 2-week Ontario Universities Program in Field Biology (OUPFB) Courses

2.0 credits from core ecology/evolutionary biology courses: BIO311H5 or BIO329H5 or BIO330H5 or BIO331H5 or BIO333H5 or BIO341H5 or BIO361H5 or BIO373H5 or BIO376H5 or BIO378H5 or BIO406H5 or BIO427H5 or BIO445H5 or BIO464H5 or GGR312H5 or JBH471H5

1.0 credit from other UTM biology courses at the 300/ 400 level.

1.0 credit from related courses from other departments: MAT222H5 or MAT232H5 or STA302H5 or STA322H5 or GGR227H5 or GGR278H5 or GGR305H5 or GGR307H5 or GGR309H5 or GGR311H5 or from courses listed in #4, #5 and #6

New:

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

First Year:

BIO152H5 and BIO153H5

CHM110H5 and CHM120H5

(MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) or MAT137Y5

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:

BIO202H5 and BIO203H5 and BIO205H5 and BIO206H5 and BIO207H5 and BIO259H5

Third and Fourth Years:

BIO313H5 and BIO342H5 and BIO360H5 and BIO443H5

1.0 credit from courses in organismal biology: BIO325H5 or BIO326H5 or BIO339H5 or BIO353H5 or BIO354H5 or BIO356H5 or (BIO370Y5 or BIO371H5)

0.5 credit from field courses: BIO332H5 or BIO416H5 or BIO444H5 other 2-week Ontario Universities Program in Field Biology (OUPFB) Courses

2.0 credits from core ecology/evolutionary biology courses: BIO311H5 or BIO329H5 or BIO330H5 or BIO331H5 or BIO333H5 or BIO341H5 or BIO361H5 or BIO373H5 or BIO376H5 or BIO378H5 or BIO406H5 or BIO424H5 or BIO427H5 or BIO445H5 or BIO464H5 or GGR312H5 or JBH471H5

1.0 credit from other UTM biology courses at the 300/ 400 level.

1.0 credit from related courses from other departments: MAT222H5 or MAT232H5 or STA302H5 or STA322H5 or GGR227H5 or GGR278H5 or GGR305H5 or GGR307H5 or GGR309H5 or GGR311H5 or from courses listed in #4, #5 and #6

Description of Proposed Changes:

Addition of new course and removal of retired courses.

Rationale:

Addition of new BIO424H5 course as course option for program. Removal of MAT134Y5 and MAT135Y5 as course options as the Mathematics Department is retiring these courses.

Impact:

Removal of calculus courses will not have any impact on students. Addition of BIO424H5 will give students additional course options.

Consultation:

Resource Implications:

There will be no resource implications for BIO424H5 (small cap with no TA's).

Proposal Status:

Under Review

Completion Requirements:

Previous:

15.0 credits are required.

First Year:

1. BIO152H5 and BIO153H5
2. CHM110H5 and CHM120H5
3. (MAT132H5 and MAT134H5) or MAT134Y5 or (MAT135H5 and MAT136H5) or MAT135Y5 or (MAT137H5 and MAT139H5) or MAT137Y5.
4. 1.0 credit from: CLA201H5 or ENV100Y5 or (ERS101H5 or ERS120H5) or PHY136H5 or PHY137H5 or PSY100Y5 or WRI173H5 or WRI307H5

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

Second Year:

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

Third Year:

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

Fourth Year:

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

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

New:

15.0 credits are required.

First Year:

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

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

Second Year:

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

Third Year:

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

Fourth Year:

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

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

Enrolment Requirements:

Previous:

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 'C' (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.

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).

New:

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.

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).

Description of Proposed Changes:

Courses retiring.

Rationale:

MAT134Y5 and MAT135Y5 are no longer course options for this program, as the Mathematics Department is now retiring these courses.

Impact:

No impact on students.

Consultations:

Resource Implications:

None

Proposal Status:

Under Review

ERMAJ1004: Paleontology - Major (Science)

Completion Requirements:

Previous:

9.5 credits are required.

First Year:

1. BIO152H5 and BIO153H5
2. CHM110H5 and CHM120H5
3. (MAT132H5 and MAT134H5)* or MAT134Y5 or (MAT135H5 and MAT136H5) or MAT135Y5 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 Year and Fourth Year: BIO354H5 and BIO356H5 and ERS325H5 and ESS331H1

New:

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)

Description of Proposed Changes:

Addition of course option to fulfill program requirements. Removed MAT134Y5 and MAT135Y5 as the courses were retired by MCS in Fall 2019, and by Fall 2024, the 5 year minimum to keep them in the Academic Calendar will have passed.

Rationale:

ERS411H5 (Paleobiology) is a course offered through the UTM Earth Science department that we think will be a good addition to the Paleo program as a course option. Currently students are required to complete ESS331H1 on the St. George campus and there are times when traveling to the St. George campus is not possible for students. The addition of this course will give students the option of remaining at the UTM campus or attending the course downtown if they wish.

Impact:

Beneficial for student's scheduling their timetable and diminishes traveling time between campuses.

Consultations:

Prof. Marc Laflamme (UTM Earth Science), Assoc. Chair BIO

Resource Implications:

None.

Proposal Status:

Under Review

Chemical and Physical Sciences (UTM), Department of

New Course - UTM Sciences Divisional Undergraduate Curriculum Committee

AST325H5: Observational Astronomy

Contact Hours:

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

Description:

This course will guide students to develop the core skills to collect, reduce, and interpret astronomical data. Through a series of projects and observing labs, students will develop their skillset for the usage of telescopes, instruments, and detectors; reduction and statistical analysis methods; simulations and model fitting; and data and error analysis.

Prerequisites: AST221H5 and AST222H5

Corequisites:

Exclusions: AST325H1 or AST326Y1

Recommended Preparation:

Distribution Requirements: Science

Rationale:

This course is essential to meet the learning objectives for the astronomical sciences specialist and astronomy major programs. These learning objectives include planning and carrying out astronomical observations, analyzing astronomical data with statistical methods, and performing rigorous uncertainty and error analysis. We are currently unable to meet mastery level for these learning outcomes with the current course offerings. We are therefore committed to offering this new course to our specialists and majors in order to prepare them for future careers as professional astronomers or in industry.

Resources:

Resource Implication form submitted

Proposal Status:

Under Review

Course Modifications - UTM Sciences Divisional Undergraduate Curriculum Committee

AST110H5: Night Sky Observing

Title:

Previous: Introduction to Astronomical Observations

New: Night Sky Observing

Description:

Previous:

This course gives a quantitative, scientific introduction to observing, concentrating on objects that can be seen with the naked eye or with binoculars. The measurements will be combined with calculations to yield quantitative conclusions and predictions. This is the first course for students following the major in astronomy or the specialist in astronomical sciences, but it is also suitable for students with the appropriate background who want to understand more fully the celestial phenomena visible to them.

New:

This course gives a practical introduction to astronomical observations of the night sky, concentrating on objects that can be seen with the naked eye or with small telescopes. Students will learn to identify objects in the night sky, the properties and designs of small and large telescopes, and to plan and implement astrophotography and observing projects from their backyard.

Rationale:

Rationale for Course title Change: The new course title will be more engaging to students interested in night sky observing. It clearly identifies the course goals of helping students build the skills they will need to independently observe the night sky with their own eyes and small telescopes.

Rationale for Course Description change: This course will be re-oriented towards a general interest audience and will no longer comprise the first course required for students in the major and specialist programs in astronomy. It is therefore necessary to re-align the course description with the new goals for the course.

Proposal Status:

Under Review

AST221H5: Astrophysics I – Planets, Sun and Stars

Description:

Previous:

This course explores the astrophysics of planets, Sun and stars, including their observed variety, structure, formation and evolution.

New:

This course explores the astrophysics of planets, Sun and stars, including their observed variety, structure, formation and evolution.

Prerequisites:

Previous: [MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) or (MAT157H5 and MAT159H5) or MAT135Y5 or MAT137Y5 or MAT157Y5] and (PHY146H5 and PHY147H5)

New: [MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) or (MAT157H5 and MAT159H5) or MAT137Y5 or MAT157Y5] and [PHY146H5 and PHY147H5 (Exceptions for PHY136H5 and PHY137H5 may be made with consultation of the course instructor)].

Corequisites:

Exclusions: AST221H1

Rationale:

Rationale for prerequisite change - Students are permitted to enroll in PHY136H5 and PHY137H5 as part of the major and specialist program requirements, but are strongly encouraged to enroll in PHY146/147. For consistency, we want to ensure they know exceptions can be made for PHY136/137 to enroll in AST221H5.

Resources:

None.

Proposal Status:

Under Review

ERS303H5: Geophysics

Prerequisites:

Previous: [(MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) or MAT137Y5] and [(PHY136H5 and PHY137H5) or (PHY146H5 and PHY147H5)] and ERS202H5 and 1.0 credits from (ERS201H5 or ERS203H5 or ERS211H5 or ERS225H5).

New: ERS202H5 and (MAT132H5 or MAT135H5 or MAT137H5 or MAT137Y5 or PHY136H5 or PHY146H5)

Exclusions: JPE395H1

Rationale:

Course now includes reviews of relevant math/physics concepts in the first few weeks and level of quantitative components has been adjusted making this course more accessible to students who have only partially completed the MAT/PHY prerequisite requirements. Hence, PHY/MAT prerequisites can be lowered to make this course more accessible to a larger group of students. This course does not build on knowledge acquired in some other ERS courses, hence, these can be eliminated from the prerequisites (applies to ERS201H5 or ERS203H5 or ERS211H5 or ERS225H5).

Resources:

None.

Proposal Status:

Under Review

ERS304H5: Geological Remote Sensing

Prerequisites:

Previous: 1.5 credits from any 200 level ERS course

New: 1.5 credits of ENV or ERS or GGR at the 200-level or higher

Exclusions: GGR337H1

Rationale:

Prerequisites changed to make this course more accessible to students from other related disciplines

Resources:

None.

Proposal Status:

Under Review

Description:

Previous:

The world's oceans cover approximately 70% of the Earth Surface and Canada has extensive coastlines along three major ocean basins. This course will provide an understanding of chemical, biological, physical and geologic aspects of the oceans. Emphasis will be placed on the geological and geophysical processes that form and shape the ocean basins and continental margins. In addition, this course will offer an insight into the paleoceanographic evolution of our planet and present day environmental threats such as pollution, habitat destruction, acidification and ocean warming. Even though this course does not include specific lab or tutorial sessions, three relevant exercises will be included.

New:

The world's oceans cover approximately 70% of the Earth Surface and Canada has extensive coastlines along three major ocean basins. This course will provide a broad understanding of chemical, biological, physical and geologic aspects of the oceans. In addition, this course will offer an insight into the paleoceanographic evolution of our planet and present-day environmental threats such as pollution, habitat destruction, acidification and ocean warming. Even though this course does not include specific lab or tutorial sessions, relevant exercises will be included.

Prerequisites:

Previous: ERS201H5 or ERS202H5 or ERS203H5 or ERS211H5 or GGR214H5 or GGR217H5 or GGR227H5

New: Completion of a minimum of 8.0 credits or permission of the instructor

Exclusions:

Previous:

New: ESS362H1

Delivery Method:

Previous: In Class

New: Online

Rationale:

See approved course delivery mode change proposal. In short - This course has been taught three times in-person and twice online during the pandemic. The online delivery mode worked significantly better as evidenced by increased student engagement during class. Students were less shy to ask or answer questions in the Zoom chat or via microphone. Enrollment was significantly higher, including students from outside UTM, when the course was delivered online. In most other Universities this course is taught as a breadth course accessible to the entire community. Hence, I would like to open up this course to a larger audience by removing prerequisites and offering it online, while still maintaining the level of a 3rd year course and also maintaining its attractiveness for ERS students.

Resources:

None.

Proposal Status:

Under Review

ERS315H5: Environmental Geology

Prerequisites:

Previous: Two of: ERS201H5 or ERS202H5 or ERS203H5 or ERS211H5

New: 1.0 credits of ENV or ERS or GGR at the 200-level or higher

Corequisites:

Exclusions: ESS205H1 or JEE337H1 or EESA05H3

Recommended Preparation:

Notes:

Rationale:

Prerequisites changed to make this course more accessible to students from other related disciplines.

Consultation:

Resources:

None

Proposal Status:

Under Review

ERS325H5: Field Camp I

Description:

Previous:

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

Note: This course is identical to ESS330H1 (formerly GLG340H1). U of T Mississauga students must register in the Summer Session, and provide consent waivers and the course fee to the Undergraduate Assistant for Earth Sciences in the Department of Chemical and Physical Sciences. This field camp is usually held in early May. Registration and fee payment deadline: mid-March. For specific yearly course information, please see the UTM CPS Earth Science Fieldtrip page for more information on dates, required field gear and other information.

New:

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

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

Prerequisites:

Previous: ERS202H5 and ERS203H5

New: ERS201H5 and ERS202H5

Corequisites:

Exclusions:

Previous: ESS330H1 (formerly GLG340H1) or ESSC16H3, D07H3

New: ESS234H1 or ESS330H1 or GLG340H1 or ESSC16H3 or ESSD07H3

Recommended Preparation:

Notes:

Rationale:

- 1) Prerequisite change: This is in line with the Whitefish Falls course offering on the St George campus; UTSG has moved their petrology course (equivalent to ERS203) until after students normally take the field course. In addition, the content of the field course does not necessarily require ERS203 to complete, but rather ERS201 (Earth Materials) would be a better overall course.
- 2) Exclusion change: updated course number change at the equivalent version of ERS325 at UTSG.
- 3) The note under course description i.e. This course is identical to ESS330H1 (formerly GLG340H1) is removed. Not required as the exclusion is listed.

Consultation:

Resources:

None

Proposal Status:

Under Review

ERS402H5: Advanced Structural Geology

Contact Hours:

Previous: Lecture: 36 / Tutorial: / Practical: 36 / Seminar:

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

Rationale:

Drop in lecture hours from 36L to 24L would be more consistent with other courses (most are 24L/36P or 36L/24P) and it also reflects the flipped classroom approach in ERS402H5, for which students need more out of class time to do work.

Consultation:

Resources:

Resource Implication form submitted.

Proposal Status:

Under Review

ERS403H5: Earthquake Seismology

Prerequisites:

Previous: [(MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) or (MAT134Y5 or MAT135Y5 or MAT137Y5)] and [(PHY136H5 and PHY137H5) or (PHY146H5 and PHY147H5)] and 1.0 credit from ERS201H5 or ERS202H5 or ERS203H5

New: ERS202H5 and (MAT132H5 or MAT135H5 or MAT137H5 or MAT137Y5 or PHY136H5 or PHY146H5)

Corequisites:

Exclusions: JPE493H1 or PHY493H1

Recommended Preparation:

Notes:

Rationale:

Course now includes reviews of relevant math/physics concepts in the first few weeks and level of quantitative components has been adjusted making this course more accessible to students who have only partially completed the MAT/PHY prerequisite requirements. Hence, PHY/MAT prerequisites can be lowered to make this course more accessible to a larger group of students. This course does not build on knowledge acquired in some other ERS courses, hence, these can be eliminated from the prerequisites (applies to ERS201H5 or ERS203H5 or ERS211H5 or ERS225H5).

Consultation:

Resources:

None

Proposal Status:

Under Review

ERS404H5: Volcanology and Geothermal Systems

Prerequisites:

Previous: ERS203H5 and 1.0 credits from any other ERS200/300 level courses.

New: ERS201H5 and ERS203H5 and 0.5 credits from any other ERS course at the 200- or 300-level

Corequisites:

Exclusions:

Recommended Preparation:

Notes:

Rationale:

UTSG has changed the order that they teach courses, such that the equivalent course for ERS203H5 (ESS322H1) is taught before the equivalent course for ERS201 (ESS321H1). At UTM, ERS201H5 is a pre-req for ERS203H5, but for UTSG students who wish to take ERS404H5, they may not have taken the required course covering optical mineralogy. This change tightens the entry requirements for UTSG students, but will make no functional change for UTM students.

Consultation:

Resources:

None

Proposal Status:

Under Review

ERS412H5: Climate Through Time

Prerequisites:

Previous: 1.0 credit from ERS201H5 or ERS202H5 or ERS203H5

New: 1.0 credits from ENV or ERS or GGR at the 200-level or higher

Corequisites:

Exclusions:

Previous: ESS205H1 or ESS461H1 or EESB03H3 or ERS321H5

New: ERS321H5 or ESS205H1 or ESS461H1 or EESB03H3

Recommended Preparation:

Notes:

Rationale:

Prerequisite changed to make this course more accessible to students from other related disciplines.

Consultation:

Resources:

None

Proposal Status:

Under Review

JCP321H5: Quantum Mechanics I: Foundations

Description:

Previous:

A first course covering basic concepts of quantum chemistry and physics. Topics include: de Broglie waves and wave-particle duality, the postulates of quantum mechanics, the Schrödinger equation, the square potential well and potential barriers, the harmonic oscillator, the rigid rotor, atoms, molecules and solids.

New:

A first course covering basic concepts of quantum mechanics. Topics include: de Broglie waves and wave-particle duality, the postulates of quantum mechanics, the Schrödinger equation, Dirac notation, the square potential well and potential barriers, the harmonic oscillator, the rigid rotor, atoms, molecules and solids.

Prerequisites:

Previous: (PHY136H5 and PHY137H5) or (PHY146H5 and PHY147H5) and (JCP221H5 or PHY245H5) and (MAT212H5 or MAT223H5 or MAT232H5 or MAT242H5 or MAT244H5)

New: (MAT212H5 or MAT223H5 or MAT232H5 or MAT242H5 or MAT244H5) and (PHY136H5 and PHY137H5) or (PHY146H5 and PHY147H5) and (JCP221H5 or PHY245H5)

Corequisites:

Exclusions: CHM326Y1 or PHY256H1 or PHY356H1 or PHYB56H3 or PHYC56H3

Recommended Preparation:

Notes:

Rationale:

Rationale for change in course descriptions: we have updated the course description to more accurately describe the course content.

Consultation:

Resources:

None

Proposal Status:

Under Review

Description:

Previous:

Statistical methods for bridging the quantum behaviour of atoms and molecules to their macroscopic properties in solid, liquid and gaseous states. The course introduces partition functions, canonical ensembles, and their application to thermodynamic properties such as entropy, heat capacity, equilibrium constants, reaction rates, and Bose-Einstein/Fermi-Dirac distribution functions. [36L]

New:

Statistical mechanics provides a framework for understanding macroscopic properties of many-body systems (such as solids, liquids, or gases) from the underlying dynamics of the constituent particles. Topics to be introduced include microstates, entropy, partition functions, free energy and various ensemble formalisms. These tools will be used to calculate thermodynamic and equilibrium properties of both classical and quantum mechanical systems from the ideal gas, to ferromagnetism, to Bose-Einstein condensation.

Prerequisites: JCP321H5

Corequisites:

Exclusions:

Previous: CHM328H1 or CHMC20H3 or PHY452H1

New: CHM328H1 or PHY452H1 or CHMC20H3

Recommended Preparation:

Notes:

Rationale:

Rationale for course description change: we have updated the course description to more accurately describe the course content.

Consultation:

Resources:

None

Proposal Status:

Under Review

PHY136H5: Physics for Life and Environmental Sciences I

Title:

Previous: Introductory Physics I

New: Physics for Life and Environmental Sciences I

Description:

Previous:

A first year introductory Physics course for students who do not intend to pursue a Physics or an Astronomy program. This course is focused on providing students with conceptual understanding and problem solving skills through the study of physical phenomenon that include: Forces and Newton's Laws of Motion; Rotational Dynamics; Simple Harmonic Motion and Waves.

New:

A first-year Physics course for students who do not intend to pursue a Physics or an Astronomy program. This course is focused on providing students with conceptual understanding and problem solving skills through the study of physical phenomenon that include: Forces and Newton's Laws of Motion; Rotational Dynamics; Simple Harmonic Motion and Waves. Examples relevant for life and environmental sciences are emphasized.

Prerequisites: [Grade 12 Advanced Functions (MHF4U) or Grade 12 Calculus & Vectors (MCV4U)] or a minimum grade of 70% in PHY100H5

Corequisites:

Exclusions: PHY131H1 or PHY151H1 or PHYA10H3 or PHYA11H3

Recommended Preparation: Grades 12 Physics (SPH4U) is recommended.

Notes:

Rationale:

Changes to course name and description are to reflect the future emphasis of the course more accurately. Course objectives and assessment methods will not change.

Consultation:

Resources:

None

Proposal Status:

Under Review

Title:

Previous: Introductory Physics II

New: Physics for Life and Environmental Sciences II

Description:

Previous:

A second introductory Physics course for students who do not intend to pursue a Physics or an Astronomy program. This course is focused on providing students with conceptual understanding and problem solving skills through the study of physical phenomenon that include: Electric Forces and Fields; Electric Circuits; Magnetic Forces and Field; Optics.

New:

A second Physics course for students who do not intend to pursue a Physics or an Astronomy program. This course is focused on providing students with conceptual understanding and problem solving skills through the study of physical phenomenon that include: Electric Forces and Fields; Electric Circuits; Magnetic Forces and Field; Optics. Examples relevant for life and environmental sciences are emphasized.

Rationale:

Changes to course name and description are to reflect the future emphasis of the course more accurately. Course objectives and assessment methods will not change.

Consultation:

Resources:

None

Proposal Status:

Under Review

PHY147H5: Principles of Physics II

Prerequisites:

Previous: PHY146H5 or PHY136H5 (minimum grade of 80%) and [MAT135H5 or MAT137H5 or MAT157H5]

New: PHY146H5 and (MAT135H5 or MAT137H5 or MAT157H5)

Corequisites:

Previous: MAT136H5 or MAT139H5 or MAT159H5

New: MAT136H5 or MAT139H5 or MAT159H5

Exclusions:

Previous: PHY132H1 or PHY152H1 or PHYA21H3 or PHYA 22H3

New: PHY132H1 or PHY152H1 or PHYA21H3 or PHYA22H3

Recommended Preparation:

Notes:

Rationale:

Changes to prerequisites: removed PHY136H5 as a permitted pre-requisite for PHY147H5 because it does not cover the necessary material.

Consultation:

Resources:

Proposal Status:

Under Review

PHY241H5: Electromagnetism

Description:

Previous:

Topics in electricity and magnetism, beginning with vector analysis and culminating in Maxwell's equations. Electric fields and Gauss' law, conductors, capacitors and dielectrics. Magnetic fields, magnetic materials and devices, induction and Faraday's law. Maxwell's equations and electromagnetic waves are introduced.

New:

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:

Previous: [(PHY146H5 or PHY136H5) and (PHY147H5 or PHY137H5)] and [(MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) or (MAT157H5 and MAT159H5) or MAT135Y5 or MAT137Y5 or MAT157Y5]

New: [(MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) or (MAT157H5 and MAT159H5) or MAT137Y5 or MAT157Y5] and MAT232H5 and PHY147H5

Corequisites:

Previous: MAT232H5

New: MAT236H5

Exclusions:

Previous: PHY250H1

New: PHY250H1 or PHY350H1 or PHYB21H3 or PHYC50H3

Recommended Preparation:

Notes:

Previous:

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

Rationale:

Course description updated to more accurately describe the course content.

Change in prerequisites, corequisites and exclusions: the material covered in the multivariable calculus course MAT232H5 does not sufficiently cover the math pre/co-requisites for this course which relies on vector calculus. We have thus added MAT236H5 (Vector Calculus) as a co-requisite. Future time-table changes are necessary to enable our students to take MAT232H5 before PHY245H5 such that they can take MAT236H5 as a co-req. We have also removed PHY136H5 and PHY137H5 as a permitted pre-requisites and have simplified the pre-requisites since some courses were already implicitly included in others.

We have also updated the exclusions to take into account courses at other campus locations.

Removed PHY146H5 as a since it is a pre-requisite for PHY147H5, we do not need to include it explicitly in the PHY241H5 list.

UTSG & UTSC exclusions were missing, now included.

Consultation:

Resources:

There is a timetabling issue that will need to be resolved. In the future the courses MAT232H5 and MAT236H5 should be taken subsequently by students in their second year. This will also align the programs with downtown. Currently this seems to be impossible because MAT232H5 is offered only in the winter term.

Budget Implications:

Proposal Status:

Under Review

PHY245H5: Vibrations and Waves

Prerequisites:

Previous: [(PHY146H5 or PHY136H5) and (PHY147H5 or PHY137H5)] and [(MAT135H5 or MAT137H5 or MAT157H5) and (MAT136H5 or MAT139H5 or MAT159H5)] or MAT135Y5 or MAT137Y5 or MAT157Y5

New: PHY147H5 and (MAT135H5 or MAT137H5 or MAT157H5) and (MAT136H5 or MAT139H5 or MAT159H5) or MAT137Y5 or MAT157Y5

Corequisites:

Exclusions:

Recommended Preparation:

Notes:

Rationale:

Change in prerequisites: we have removed PHY136H5 and PHY137H5 as a permitted pre-requisite and have re-arranged the permitted calculus requirement to allow for maximal flexibility for students in their first year. Removed PHY146H5 as a pre-requisite since it is a pre-requisite for PHY147H5.

Consultation:

Resources:

None

Budget Implications:

Proposal Status:

Under Review

PHY325H5: Mathematical and Computational Physics

Prerequisites:

Previous: PHY241H5 and PHY245H5 and MAT232H5 and MAT244H5

New: PHY241H5 and PHY245H5 and MAT232H5 and MAT236H5 and MAT244H5

Corequisites:

Exclusions:

Recommended Preparation:

Notes:

Rationale:

Prerequisite changes: we have added MAT236H5 as an explicit prerequisite. This is to ensure that the MAT236H5 corequisite of PHY241H5 will be completed before taking this course (and subsequently PHY451H5 which has PHY325H5 as a prerequisite).

Consultation:

Resources:

None

Budget Implications:

Proposal Status:

Under Review

PHY332H5: Molecular Biophysics

Prerequisites:

Previous: PHY241H5 and PHY255H5 and JCP221H5

New: JCP221H5 and MAT244H5 and PHY241H5

Corequisites:

Exclusions:

Recommended Preparation:

Notes:

Rationale:

Change in prerequisites: we have added MAT244H5 (Differential Equations) as an explicit prerequisite. This is to better reflect the assumed mathematical preparation of our students in third-year courses. We no longer require PHY255H5 as a pre-requisite.

Consultation:

Resources:

Budget Implications:

Proposal Status:

Under Review

ERSPE1025: Astronomical Sciences - Specialist (Science)

Completion Requirements:

Previous:

14.0-14.5 credits are required.

First Year:

1. AST110H5
2. MAT102H5
3. (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) or (MAT157H5 and MAT159H5) or MAT135Y5 or MAT137Y5 or MAT157Y5
4. MAT223H5 or MAT240H5
5. (PHY136H5 and PHY137H5) or (PHY146H5 and PHY147H5)
6. For students entering the program in 2023-2024 (and beyond): 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. JCP265H5 or CSC108H5 or AST325H1
3. JCP321H5 and JCP322H5
4. MAT311H5 and MAT334H5
5. PHY325H5 and PHY347H5

Fourth Year:

1. AST399Y5 or AST425Y1
2. JCP421H5
3. PHY451H5
4. STA220H5 or STA256H5

New:

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. JCP265H5 or CSC108H5
4. JCP321H5 and JCP322H5
5. MAT311H5
6. PHY343H5
7. 0.5 credit from PHY347H5 or PHY351H5 or PHY451H5 or 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 PHY451H5 or 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

Enrolment Requirements:

Previous:**Limited Enrolment** — Enrolment in this program limited.**For students applying in 2021-2022 for program entry in the 2022-2023 Academic Year**, 4.0 credits are required, including the following:

1. AST110H5
2. MAT102H5
3. (MAT135H5 and MAT136H5) or MAT135Y5 or MAT137Y5 or MAT157Y5
4. (PHY136H5 and PHY137H5) or (PHY146H5 and PHY147H5)

For students applying in 2022-2023 (and beyond) for program entry in the 2023-2024 Academic Year (and beyond), 4.0 credits are required, including the following:

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

New:**Limited Enrolment** — Enrolment in this program limited.

4.0 credits are required, including the following:

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

Description of Proposed Changes:

AST110H5 removed from Entry requirements/under first year courses and a sentence is added to strongly recommend PHY146H5 and PHY147H5 Under third year - removed MAT334H5, PHY325H5 and PHY347H5 and replaced with other courses Under 4h year - provided a list of elective requirements to fulfill the credits required for Year 4.

Rationale:

Rationale for change in Entry Requirements and first year course changes: The PHY146H5 and PHY147H5 series is designed for physics and astronomy students, and will better prepare AST specialists for the requirements of the specialist program. We therefore wish to make clear that the PHY146H5 and PHY147H5 track is highly encouraged and that the PHY136H5 and PHY137H5 track should only be substituted in exceptional circumstances. Additionally, we are adding a new third-year course to address the observational astronomy at a more appropriate level for specialist and major students, which will replace AST110 in the programs.

Rationale for Change in third year courses: We have removed the requirement for students to take MAT334H5 and PHY347H5 from the third year course requirements. Both courses are elective, and not absolutely required to complete an astronomical sciences specialist degree. Both will be added to a list of optional courses in the fourth year, so that student may elect to take these courses if they are applicable. However, we have also added a requirement to enroll in PHY343H5 (Classical Mechanics). This is a newer physics course that fills a missing learning outcome for a complete astronomical sciences specialist degree. Likewise, students must enroll in the new practical astronomy course (AST325H5) to fill several critical missing learning outcomes in the specialist program. Finally, students have flexibility to choose an appropriate upper-division math, physics, or astronomy-related course in the third year

Rationale for Change in fourth year courses: The new list of elective requirements gives students options to specialize in their preferred area of astronomy. Math-inclined students desiring to pursue theory can enroll in upper-year math courses not required by a basic astronomy specialist program, while those more interested in observational astronomy can pursue optics and statistics course more aligned with their interests and goals. This flexibility will give each student more control over their academic trajectory while still ensuring that all astronomical sciences specialists meet the learning objectives for the program

Impact:**Consultations:****Resource Implications:**

None

Proposal Status:

Under Review

Completion Requirements:

Previous:

9.0-9.5 credits are required.

First Year:

1. AST110H5
2. MAT102H5
3. (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) or (MAT157H5 and MAT159H5) or MAT135Y5 or MAT137Y5 or MAT157Y5
4. MAT223H5 or MAT240H5
5. (PHY136H5 and PHY137H5) or (PHY146H5 and PHY147H5)
6. For students entering the program in 2023-2024 (and beyond): 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. JCP321H5
3. JCP322H5 or 0.5 credit at the 300/400-level approved by the faculty advisor.

New:

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 PHY451H5 or STA220H5 or STA256H5 or JPE395H1 or PHY392H1 or PHY483H1

Enrolment Requirements:

Previous:

Limited Enrolment — Enrolment in this program limited.

For students applying in 2021-2022 for program entry in the 2022-2023 Academic Year, 4.0 credits are required, including the following:

1. AST110H5
2. MAT102H5
3. (MAT135H5 and MAT136H5) or MAT135Y5 or MAT137Y5 or MAT157Y5
4. (PHY136H5 and PHY137H5) or (PHY146H5 and PHY147H5)

For students applying in 2022-2023 (and beyond) for program entry in the 2023-2024 Academic Year (and beyond), 4.0 credits are required, including the following:

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

New:

Limited Enrolment — Enrolment in this program limited.

4.0 credits are required, including the following:

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

Description of Proposed Changes:

AST110H5 removed from Entry requirements/under first year courses and a sentence is added to strongly recommend PHY146H5 and PHY147H5. New course AST325H5 added under higher years. The 0.5 credit removal from first year is shifted to higher years. A change in the listing for higher year courses - the courses are now listed instead of "0.5 credit at the 300/400 level approved by Faculty Advisor".

Rationale:

Rationale for change in Entry Requirements and first year course changes: The PHY146H5 and PHY147H5 series is designed for physics and astronomy students, and will better prepare AST majors for the requirements of the major program. We therefore wish to make clear that the PHY146H5 and PHY147H5 track is highly encouraged and that the PHY136H5 and PHY137H5 track should only be substituted in exceptional circumstances. Additionally, we are adding a new third-year course to address the observational astronomy at a more appropriate level for specialist and major students, which will replace the removal of AST110H5 in the programs.

Rationale for change in Higher courses: AST325H5, the new proposed observational astronomy course, fills several essential missing learning outcomes for the astronomy major program, so it is essential for major students to enroll in this course. Additionally, the list of elective third-fourth year courses allows students to enroll in approved courses according to their interests without having to request approval from the faculty advisor.

Impact:

Consultations:

Resource Implications:

None

Proposal Status:

Under Review

Completion Requirements:

Previous:

14.0 credits are required.

First Year:

1. (PHY146H5 and PHY147H5) or (PHY136H5 and PHY137H5)
2. BIO152H5
3. CHM110H5 and CHM120H5
4. [(MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5)] or MAT135Y5 or MAT137Y5 or MAT157Y5
5. ISP100H5

Second Year:

1. PHY241H5 and PHY245H5 and PHY255H5
2. JCP221H5 and JCP265H5
3. MAT223H5 and MAT232H5 and MAT244H5
4. BIO206H5

Third Year:

1. PHY324H5 and PHY332H5 and PHY333H5 and PHY347H5
2. JCP321H5 and JCP322H5
3. BIO314H5 or PHY325H5

Fourth Year:

1. (PHY426H5 or PHY433H5 or JCP463H5) and JCP421H5
2. 1.0 credit from PHY473H5 or JCP410H5 or JCP422H5 or CPS489Y5 or CPS400Y5 or JCB487Y5 or PHY399Y5

NOTES:

1. At least 65% mark in PHY146H5 and PHY147H5
2. At least 80% in PHY136H5 and PHY137H5

New:

14.5 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 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 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.

Enrolment Requirements:

Previous:

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

1. PHY146H5 (with a minimum grade of 65%) or PHY136H5 (with a minimum grade of 80%);
2. PHY147H5 (with a minimum grade of 65%) or PHY137H5 (with a minimum grade of 80%); and
3. [(MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5)] or MAT135Y5 or MAT137Y5 or MAT157Y5
4. A minimum CGPA of 2.5

New:

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

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

Description of Proposed Changes:

Changes in entry requirements. Changes in required/optional courses in 1st year, 2nd year, 3rd year and 4th year.

Rationale:

Rationale for changes in Entry requirements: we have removed the algebra based first-year physics course PHY136H5 and PHY137H5 as a possible entry into the program. This makes the calculus based first-year physics course PHY146H5 and PHY147H5 the only way to enter the physics program. The algebra-based course did not adequately prepare students for higher year physics courses.

Additionally, we are removing MAT132H5 and MAT134H5 as acceptable program requirements because these math courses are geared towards the life sciences and do not provide a thorough preparation for our upper year physics courses. MAT134Y5, MAT135Y5 are no longer in the calendar and have been split up into two half courses to give students more flexibility. Our students will have to choose one of these three advanced level calculus courses. We have removed the noted minimum grade requirement in PHY146H5. It is enough to have the minimum grade requirements for PHY147H5. A student with a low score in PHY146H5 will thus be given an opportunity to improve their grade in the second semester and show their proficiency of the material.

Rationale for Changes in required/optional courses in first year, 2nd year, 3rd year and 4th year: We have removed the algebra based first-year physics course PHY136H5 and PHY137H5 as possibility to complete the program. This makes the calculus based first-year physics course PHY146H5 and PHY147H5 the only way to complete the physics program. The algebra-based course did not adequately prepare students for higher year physics courses and is thus no longer part of the program. Special consideration will be given to students currently in the program who have taken PHY136H5 and PHY137H5.

Additionally, we are removing MAT132H5 and MAT134H5 as acceptable program completion options because these math courses are geared towards the life sciences and do not provide a thorough preparation for our upper year physics courses.

Furthermore, we have added MAT236H5 (Vector Calculus) as an explicit math requirement because it is a required preparation for our students to succeed in PHY241H5 and PHY451H5. Additionally, we have added a new option to satisfy upper year credits with MAT322H5 (Mathematical Modelling in Biology). PHY433H5 will be retired and has been removed as a possible upper year credit. Previously we thought that MAT232 (Multivariable Calculus) was the relevant math preparation for PHY241H5, PHY325H5, and PHY451H5. However, we found out that the relevant vector calculus theorems are only covered in MAT236 (Vector Calculus). Downtown has a year-long course called "Multivariable Calculus" which covers both. That's why we missed this before.

MAT322H5 is a new option because it is a relevant and interesting course for our biophysics specialists. We have discussed this with MCS who are happy for us to do so. We're trying to foster a bit more cross-talk between physics and math.

MCS and physics are both on board with this. To offset this extra math requirement we have removed PHY255H5 from the second-year physics requirements as the course will be phased out. In order to take all mathematics pre-requisites in the necessary order we have also added the first linear algebra course MAT223H5 to our first-year requirements. Although this is a 200-level course it is typically taken by first year students in the math program and does not have any pre-requisites beyond High School. It should thus be taken in the first year. This takes the number of credits up to 14.5. To offset this extra math requirement we have removed PHY255H5 from the second-year physics requirements as the course will be phased out. PHY325H5 is a pre-requisites for JCP421H5 which is a program requirement. We thus have explicitly included PHY325H5 to remove this hidden pre-req. For the learning objective, advanced lab experience is required, but the students can achieve that either in the bio labs (BIO314H5) or in physics (PHY324H5).

Impact:**Consultations:****Resource Implications:**

None

Proposal Status:

Under Review

Completion Requirements:

Previous:

14.0-14.5 credits are required.

First Year:

BIO152H5
CHM110H5 and CHM120H5
(MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) or (MAT157H5 and MAT159H5) or MAT134Y5 or
MAT135Y5 or MAT137Y5 or MAT157Y5
(PHY136H5 and PHY137H5) or (PHY146H5 and PHY147H5)
For students entering the program in 2023-2024 (and beyond): ISP100H5

Second Year:

CHM211H5 and CHM231H5 and CHM242H5 and CHM243H5
JCP221H5
BIO206H5 and BIO207H5
0.5 credit of MAT or CSC or STA (at any level)

Third Year:

CHM333H5 and (CHM341H5 or CHM345H5) and CHM347H5 and CHM361H5 and CHM362H5 and CHM372H5 and CHM373H5
BIO372H5

Fourth Year:

CHM399Y5 or CHM489Y5 or CPS489Y5 or CPS400Y5 or JCB487Y5 or (BCH472Y1 or BCH473Y1, with permission of the CHM Program Advisor)
1.5 credits from the following courses: BIO324H5 or CHM412H5 or CHM444H5 or CHM462H5 or CHM485H5 or JCP410H5 or JCP422H5 or JCP463H5 or
JBC472H5 or CHM447H1 or CHM479H1 or any 400 level BCH lecture course.

New:

14.5 credits are required.

First Year:

BIO152H5
CHM110H5 and CHM120H5
(MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) or (MAT157H5 and MAT159H5) or MAT137Y5 or
MAT157Y5
(PHY136H5 and PHY137H5) or (PHY146H5 and PHY147H5)
ISP100H5

Second Year:

CHM211H5 and CHM231H5 and CHM242H5 and CHM243H5
JCP221H5
BIO206H5 and BIO207H5
0.5 credit of MAT or CSC or STA (at any level)

Third Year:

CHM333H5 and (CHM341H5 or CHM345H5) and CHM347H5 and CHM361H5 and CHM362H5 and CHM372H5 and CHM373H5
BIO372H5

Fourth Year:

CHM399Y5 or CHM489Y5 or CPS489Y5 or CPS400Y5 or JCB487Y5 or (BCH472Y1 or BCH473Y1, with permission of the CHM Program Advisor)
1.5 credits from the following courses: BIO324H5 or CHM412H5 or CHM444H5 or CHM462H5 or CHM485H5 or JCP410H5 or JCP422H5 or JCP463H5 or
JBC472H5 or CHM447H1 or CHM479H1 or any 400 level BCH lecture course.

Enrolment Requirements:

Previous:

Limited Enrolment — Enrolment in this program is limited.

For students applying in 2021-2022 for program entry in the 2022-2023 Academic Year, 4.0 credits are required, including the following:

CHM110H5 and CHM120H5 (minimum grade of 65% in CHM120H5)
(MAT132H5 and MAT134H5, minimum grade of 65% in MAT134H5) or (MAT135H5 and MAT136H5, minimum grade of 65% in MAT136H5) or MAT134Y5
(minimum grade of 65%) or MAT135Y5 (minimum grade of 65%) or MAT137Y5 (minimum grade of 65%) or MAT157Y5 (minimum grade of 65%)
A minimum CGPA of 2.5

For students applying in 2022-2023 (and beyond) for program entry in the 2023-2024 Academic Year (and beyond), 4.0 credits are required, including the following:

CHM110H5 and CHM120H5 (minimum grade of 65% in CHM120H5)

(MAT132H5 and MAT134H5, minimum grade of 65% in MAT134H5) or (MAT135H5 and MAT136H5, minimum grade of 65% in MAT136H5) or (MAT137H5 and MAT139H5) or (MAT157H5 and MAT159H5) or MAT134Y5 (minimum grade of 65%) or MAT135Y5 (minimum grade of 65%) or MAT137Y5 (minimum grade of 65%) or MAT157Y5 (minimum grade of 65%)

ISP100H5

A minimum CGPA of 2.5

NOTE: Completion of BIO152H5 prior to enrolment is recommended.

New:

Limited Enrolment — Enrolment in this program is limited.

4.0 credits are required, including the following:

CHM110H5 and CHM120H5 (minimum grade of 65% in CHM120H5)

(MAT132H5 and MAT134H5, minimum grade of 65% in MAT134H5) or (MAT135H5 and MAT136H5, minimum grade of 65% in MAT136H5) or

(MAT137H5 and MAT139H5) or (MAT157H5 and MAT159H5) or MAT137Y5 (minimum grade of 65%) or MAT157Y5 (minimum grade of 65%)

ISP100H5

A minimum CGPA of 2.5

NOTE: Completion of BIO152H5 prior to enrolment is recommended.

Description of Proposed Changes:

Removed MAT134Y5, MAT135Y5

Notes updated

Rationale:

Removed MAT134Y5, MAT135Y5 as per notification received from MCS about retirement of the two courses.

Impact:

None

Consultation:

Resource Implications:

None

Proposal Status:

Under Review

ERSPE1376: Chemistry - Specialist (Science)

Completion Requirements:

Previous:

13.5 credits are required.

First Year:

CHM110H5 and CHM120H5
(MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) or (MAT157H5 and MAT159H5) or MAT134Y5 or
MAT135Y5 or MAT137Y5 or MAT157Y5
(PHY136H5 and PHY137H5) or (PHY146H5 and PHY147H5)
ISP100H5

Second Year:

CHM211H5 and CHM231H5 and CHM242H5 and CHM243H5
JCP221H5
MAT232H5

Third Year:

CHM311H5 and CHM331H5 and CHM361H5 and CHM394H5 and CHM396H5
CHM341H5 or CHM345H5
JCP321H5

Fourth Year:

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

New:

13.5 credits are required.

First Year:

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

Second Year:

CHM211H5 and CHM231H5 and CHM242H5 and CHM243H5
JCP221H5
MAT232H5

Third Year:

CHM311H5 and CHM331H5 and CHM361H5 and CHM394H5 and CHM396H5
CHM341H5 or CHM345H5
JCP321H5

Fourth Year:

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

Enrolment Requirements:

Previous:

Limited Enrolment — Enrolment in this program is limited.

For students applying in 2021-2022 for program entry in the 2022-2023 Academic Year, 4.0 credits are required, including the following:

CHM110H5 and CHM120H5 (minimum grade of 65% in CHM120H5)
(MAT132H5 and MAT134H5, with a minimum grade of 65% in MAT134H5) or (MAT135H5 and MAT136H5, with a minimum grade of 65% in MAT136H5)
or MAT134Y5 (minimum grade of 65%) or MAT135Y5 (minimum grade of 65%) or MAT137Y5 (minimum grade of 65%) or MAT157Y5 (minimum grade
of 65%)

A minimum CGPA of 2.5

For students applying in 2022-2023 (and beyond) for program entry in the 2023-2024 Academic Year (and beyond), 4.0 credits are required, including the following:

CHM110H5 and CHM120H5 (minimum grade of 65% in CHM120H5)
(MAT132H5 and MAT134H5, with a minimum grade of 65% in MAT134H5) or (MAT135H5 and MAT136H5, with a minimum grade of 65% in MAT136H5)
or (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%)
ISP100H5
A minimum CGPA of 2.5

New:

Limited Enrolment — Enrolment in this program is limited.

4.0 credits are required, including the following:

CHM110H5 and CHM120H5 (minimum grade of 65% in CHM120H5)
(MAT132H5 and MAT134H5, with a minimum grade of 65% in MAT134H5) or (MAT135H5 and MAT136H5, with a minimum grade of 65% in MAT136H5)
or (MAT137 and MAT139) or (MAT157 and MAT159) or MAT137Y5 (minimum grade of 65%) or MAT157Y5 (minimum grade of 65%)
ISP100H5
A minimum CGPA of 2.5

Description of Proposed Changes:

CHM323H5 added as one of the options under 4th year
Removed MAT134Y5, MAT135Y5

Rationale:

CHM323H5 - A new course offered as of 2023-24 is added to the specialist program as an optional course under 4th year.
Removed MAT134Y5, MAT135Y5 as per notification received from MCS about retirement of these two courses.

Impact:

None

Consultation:

Resource Implications:

None

Proposal Status:

Under Review

ERMAJ1376: Chemistry - Major (Science)

Completion Requirements:

Previous:

8.0-8.5 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 MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5
3. For students entering the program in 2023-2024 (and beyond): 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
3. 1.0 credit from: 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 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

New:

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
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

Enrolment Requirements:

Previous:

Limited Enrolment — Enrolment in this program is limited.

For students applying in 2021-2022 for program entry in the 2022-2023 Academic Year, 4.0 credits are required, including the following:

1. CHM110H5 and CHM120H5 (minimum grade of 60% in CHM120H5)
2. (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5

For students applying in 2022-2023 (and beyond) for program entry in the 2023-2024 Academic Year (and beyond), 4.0 credits are required, including the following:

1. CHM110H5 and CHM120H5 (minimum grade of 60% in CHM120H5)
2. (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) or (MAT157H5 and MAT159H5) or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5
3. ISP100H5

New:

Limited Enrolment — Enrolment in this program is limited.

4.0 credits are required, including the following:

1. CHM110H5 and CHM120H5 (minimum grade of 60% in CHM120H5)
2. (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) or (MAT157H5 and MAT159H5) or MAT137Y5 or MAT157Y5
3. ISP100H5

Description of Proposed Changes:

Removed MAT134Y5, MAT135Y5. CHM323H5 added as one of the options under 4th year.

Rationale:

Removed MAT134Y5 and MAT135Y5 as per notification received from MCS about retirement of these two courses.

CHM323H5 is a new course offered as of 2023-24 and is added to the Major program as an optional course under 4th year.

Impact:

Consultations:

Resource Implications:

None

Proposal Status:

Under Review

Completion Requirements:

Previous:

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

2. 1.0 credits at 300/400 level from: 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 JCP321H5 or FSC311H5 or JCP322H5 or JCP410H5 or JCP421H5 or JCP422H5 or JCP463H5

Notes:

- (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) or (MAT157H5 and MAT159H5) or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 is required for all 200-level CHM/ JCP courses.

New:

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

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

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.

Enrolment Requirements:

Previous:

Limited Enrolment — Enrolment in the Chemistry Minor Program is based on completion of 4.0 credits including

1. CHM110H5 and CHM120H5 (minimum grade of 60% in CHM120H5)
2. (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) or (MAT157H5 and MAT159H5) or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5

New:

Limited Enrolment — Enrolment in the Chemistry Minor Program is based on completion of 4.0 credits including

1. CHM110H5 and CHM120H5 (minimum grade of 60% in CHM120H5)
2. (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) or (MAT157H5 and MAT159H5) or MAT137Y5 or MAT157Y5

Description of Proposed Changes:

CHM323H5 added as one of the options under 4th year. Removed MAT134Y5 and MAT135Y5.

Rationale:

CHM323H5: a new course offered as of 2023-24 is added to the minor program as an optional course under 4th year.

Removed MAT134Y5 and MAT135Y5 as per notification received from MCS about retirement of these two courses.

Impact:

Consultations:

Resource Implications:

None

Proposal Status:

Under Review

Completion Requirements:

Previous:

8.5 credits are required, including at least 3.0 at the 300/400 level.

First Year:

1. ERS101H5 or ERS111H5 or ENV100Y5
2. ISP100H5
3. (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) or MAT134Y5 or MAT135Y5 or MAT137Y5
4. (CHM110H5 and CHM120H5) or (PHY136H5 and PHY137H5) or (PHY146H5 and PHY147H5)

Second Year:

1. ERS201H5 and ERS202H5 and ERS203H5
2. 0.5 credit from ERS211H5 or ERS225H5 or GGR214H5 or GGR217H5 or GGR227H5 or GGR272H5 or GGR276H5 or GGR278H5

Higher Years: 3.0 additional credits at the 300/400 level from ERS301H5 or ERS302H5 or ERS303H5 or ERS304H5 or ERS311H5 or ERS312H5 or ERS315H5 or ERS325H5 or ERS381H5 or ERS401H5 or ERS402H5 or ERS403H5 or ERS404H5 or ERS411H5 or ERS412H5 or ERS425H5 or PHY351H5 or JGE378H5 or CPS400Y5.

NOTE: GGR272H5 is a prerequisite for GGR278H5.

New:

8.0-8.5 credits are required, including at least 3.0 at the 300/400 level.

First Year:

1. ERS101H5 or ERS111H5 or ENV100Y5
2. ISP100H5
3. (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) or MAT137Y5
4. (CHM110H5 and CHM120H5) or (PHY136H5 and PHY137H5) or (PHY146H5 and PHY147H5)

Second Year:

1. ERS201H5 and ERS202H5 and ERS203H5
2. 0.5 credit from ERS211H5 or ERS225H5 or GGR214H5 or GGR217H5 or GGR227H5 or GGR272H5 or GGR276H5 or GGR278H5

Higher Years: 3.0 additional credits at the 300/400 level from ERS301H5 or ERS302H5 or ERS303H5 or ERS304H5 or ERS311H5 or ERS312H5 or ERS315H5 or ERS325H5 or ERS381H5 or ERS401H5 or ERS402H5 or ERS403H5 or ERS404H5 or ERS411H5 or ERS412H5 or ERS425H5 or PHY351H5 or JGE378H5 or CPS400Y5.

Description of Proposed Changes:

Removed MAT134Y5 and MAT135Y5 Note removed - GGR272H5 is a prerequisite for GGR278H5 since the GGR272H5 course has been deleted.

Rationale:

1. Removed MAT134Y5 and MAT135Y5 as per notification received from MCS about retirement of these two courses.
2. GGR272H5 has been deleted from the Academic Calendar.

Impact:

Consultations:

Resource Implications:

None

Proposal Status:

Under Review

Completion Requirements:

Previous:

8.5 credits are required.

First Year:

1. (PHY146H5 and PHY147H5) or (PHY136H5 or PHY137H5)
2. [(MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5)] or MAT135Y5 or MAT137Y5 or MAT157Y5
3. ISP100H5

Second Year:

1. PHY241H5 and PHY245H5
2. JCP221H5
3. MAT232H5 and MAT244H5

Third & Fourth Years:

3.5 credits from the following list of courses PHY324H5, PHY325H5, PHY332H5, PHY333H5, PHY343H5, PHY347H5, PHY351H5, PHY399Y5, PHY451H5, JCP265h5 JCP321H5, JCP322H5, JCP421H5

New:

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 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

Enrolment Requirements:

Previous:

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

- ONE of the following:
 - PHY146H5 and PHY147H5 (with a minimum grade of 60%)
 - PHY136H5 and PHY137H5 (with a minimum grade of 80%)
- [(MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5)] or MAT135Y5 or MAT137Y5 or MAT157Y5

New:

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

- ONE of the following:
 - PHY146H5 and PHY147H5 (with a minimum grade of 60% in PHY147H5)
 - [(MAT135H5 or MAT137H5 or MAT157H5) and (MAT136H5 or MAT139H5 or MAT159H5)] or MAT137Y5 or MAT157Y5

Description of Proposed Changes:

Changes to entry requirements Changes to required/optional courses in 1st, 2nd, 3rd and 4th year

Rationale:

Rationale for changes in entry requirements: We have removed the algebra based first-year physics course PHY136H5/PHY137H5 as a possible entry into the program. This makes the calculus based first-year physics course PHY146H5/PHY147H5 the only way to enter the physics program. The algebra-based course did not adequately prepare students for higher year physics courses. Additionally, we are removing MAT132H5 and MAT134H5 as acceptable program requirements because these math courses are geared towards the life sciences and do not provide a thorough preparation for our upper year physics courses. MAT134Y5, MAT135Y5 are no longer in the calendar and have been split up into two half courses to give students more flexibility. Our students will have to choose one of these three advanced level calculus courses. We have removed the noted minimum grade requirement in PHY146H5. It is enough to have the minimum grade requirements for PHY147H5. A student with a low score in PHY146H5 will thus be given an opportunity to improve their grade in the second semester and show their proficiency of the material.

Rationale for changes in Required/optional courses in 1st, 2nd, 3rd and 4th year: We have removed the algebra based first-year physics course PHY136H5/PHY137H5 as possibility to complete the program. This makes the calculus based first-year physics course PHY146H5/PHY147H5 the only way to complete the physics program. The algebra-based course did not adequately prepare students for higher year physics courses and is thus no longer part of the program. Special consideration will be given to students currently in the program who have taken PHY136H5/PHY137H5. Additionally, we are removing MAT132H5 and MAT134H5 as acceptable program completion options because these math courses are geared towards the life sciences and do not provide a thorough preparation for our upper year physics courses. MAT134Y5, MAT135Y5 are no longer in the calendar and have been split up into two half courses to give students more flexibility. We have added MAT223H5 and the rationale for that is the MAT223H5 is a pre-req for MAT232H5. This was previously a "hidden" pre-req that is now explicit. We indeed suggest students take this course in the first-year. MCS has confirmed that's ok and what many MCS students do so (no pre-requisites for MAT223H5 apart from high-school). Previously JCP265H5 was listed together with the 3rd year credits, which didn't make much sense. We have now explicitly listed it as a second year option where it

belongs.

We had a long list of 3rd/4th-year options as if all courses were equally good. We wanted to break that up into core courses and optional ones. We decided that JCP321H5 and PHY343H5 are the core courses necessary to achieve the learning objectives in the program. At the same time *any* combination of 2.0 credits from the upper year courses are equally good to achieve the learning objectives. There is no need to distinguish.

Impact:

Consultations:

Regarding MAT courses, MCS was consulted on all proposed changes to add MAT pre-requisites and make previously hidden pre-requisites explicit. The overall effect on enrollment in those courses is expected to be small given the size of our program vs typical enrollments in MCS.

Resource Implications:

Proposal Status:

Under Review

ERMIN1944: Physics - Minor (Science)

Completion Requirements:

Previous:

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

First Year: [(PHY146H5 and PHY147H5) or (PHY136H5 and PHY137H5)] and [(MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5)] or MAT135Y5 or MAT137Y5 or MAT157Y5]

Second Year:

1.5 credits from: PHY241H5, PHY242H5, PHY245H5, PHY255H5, PHY299Y5, JCP221H5, JCP265H5.

Higher Years:

1.5 credits from: JCP321H5, JCP322H5, JCP410H5, JCP421H5, JCP422H5, JCP463H5, PHY324H5, PHY325H5, PHY332H5, PHY333H5, PHY343H5, PHY347H5, PHY351H5, PHY399Y5, PHY426H5, PHY433H5, PHY451H5, 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.

New:

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

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

Second Year:

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

Higher Years:

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

NOTES:

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

Enrolment Requirements:

Previous:

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

1. (PHY146H5 and PHY147H5); or (PHY136H5 and PHY137H5)
2. [(MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5)] or MAT135Y5 or MAT137Y5 or MAT157Y5

New:

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

1. PHY146H5 and PHY147H5
2. [(MAT135H5 or MAT137H5 or MAT157H5) and (MAT136H5 or MAT139H5 or MAT159H5)] or MAT137Y5 or MAT157Y5

Description of Proposed Changes:

Entry requirement changes. Removal of courses in 1st year, 2nd year and higher years.

Rationale:

Rationale for entry requirement changes: we have removed the algebra based first-year physics course PHY136H5 and PHY137H5 as a possible entry into the program. This makes the calculus based first-year physics course PHY146H5 and PHY147H5 the only way to enter the physics program. The algebra-based course did not adequately prepare students for higher year physics courses.

Additionally, we are removing MAT132H5 and MAT134H5 as acceptable program requirements because these math courses are geared towards the life sciences and do not provide a thorough preparation for our upper year physics courses. MAT134Y5, MAT135Y5 are no longer in the calendar and have been split up into two half courses to give students more flexibility. Our students will have to choose one of these three advanced level calculus courses.

Rationale for removal of courses in first year, 2nd year and higher years: We have removed the algebra based first-year physics course PHY136H5 and PHY137H5 as possibility to complete the program. This makes the calculus based first-year physics course PHY146H5 and PHY147H5 the only way to complete the physics program. The algebra-based course did not adequately prepare students for higher year physics courses and is thus no longer part of the program. Special consideration will be given to students currently in the program who have taken PHY136H5 and PHY137H5.

Additionally, we are removing MAT132H5 and MAT134H5 as acceptable program completion options because these math courses are geared towards the life sciences and do not provide a thorough preparation for our upper year physics courses. MAT134Y5, MAT135Y5 are no longer in the calendar and have been split up into two half courses to give students more flexibility.

PHY255H5 should also be removed from the minor. The course is being phased out due to small enrollment, but this will not affect the learning objectives in the minor.

PHY433H5 will be retired and has been removed as a possible upper year credit.

Impact:

Consultations:

Resource Implications:

None

Proposal Status:

Under Review

Geography, Geomatics and Environment (UTM), Department of

Course Modifications - UTM Sciences Divisional Undergraduate Curriculum Committee

ENV299Y5: Research Opportunity Program

Description:

Previous:

This course provides a richly rewarding opportunity for students in their second year to work on a research project with 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. Based on the nature of the project, projects may satisfy the Sciences or Social Sciences distribution requirement. 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.

New:

This course provides a richly rewarding opportunity for students in their second year to work on a research project with a professor in return for 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. Based on the nature of the project, projects may satisfy the Sciences or Social Sciences distribution requirement. 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.

Rationale:

Small edit to course description (removed 299Y from first sentence; not needed).

Proposal Status:

Under Review

Description:

Previous:

This course provides a richly rewarding opportunity for students in their second year to work on a research project with 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. Based on the nature of the project, projects may satisfy the Sciences or Social Sciences distribution requirement. 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.

New:

This course provides a richly rewarding opportunity for students in their second year to work on a research project with a professor in return for 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. Based on the nature of the project, projects may satisfy the Sciences or Social Sciences distribution requirement. 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.

Rationale:

Small edit to course description; removed "299Y" typo from first sentence.

Consultation:

Resources:

Budget Implications:

Proposal Status:

Under Review

ENV490H5: Special Topics in Environmental Studies

Description:

Previous:

These courses highlight various topics of special interest in environmental studies. The specific focus and format of the course will vary, depending on the chosen topic. The course will not be offered every year. Please check with the Academic Counsellor, Sabrina Ferrari (905-828-5465), for further information. 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

New:

This course highlights various topics of special interest in environmental studies. The specific focus and format of the course will vary, depending on the chosen topic. The course will not be offered every year. 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 for details.

Rationale:

Updated course description to reflect staff member that is no longer with the department. Removed the line "Please check with the Academic Counsellor, Sabrina Ferrari (905-828-5465), for further information."

Proposal Status:

Under Review

GGR377H5: Global Climate Change

Prerequisites: 9.0 credits including GGR112H5 or ENV100Y5

Corequisites:

Exclusions:

Previous: ENV377H5

New:

Recommended Preparation:

Notes:

Rationale:

 Removed exclusion ENV377H5; course no longer exists.

Proposal Status:

 Under Review

GGR383H5: Contaminants in the Environment

Description:

Previous:

This course discusses various types of contaminants (metal, organic pollutants, pesticides, pharmaceuticals, flame-retardants, micro-plastics, nano-materials) and their impact on the environment. Lectures will cover sources, transport and fate of these contaminants in various environmental media (air, water), degradation mechanisms, uptake into biological systems, and toxicity. Case studies such as pollutants in Arctic ecosystems and the potential risks they pose to the health of indigenous people will be examined. Tutorial discussions of current scientific articles will complement lectures.

New:

This course discusses various types of contaminants (metals, persistent organic pollutants, emerging contaminants, pesticides, pharmaceuticals, flame-retardants, micro-plastics, nano-materials, etc.) and their impacts on the environment. Lectures cover sources, transport and fate of these contaminants in various environmental media (air, water, and soil/sediment), degradation mechanisms, uptake into biological systems, and toxicity. A number of case studies such as pollutants in Arctic ecosystems and the potential risks they pose to the health of Indigenous People and the role of science in informing policy addressing pollutants will be examined. Class and group activities during tutorials, including discussions of current scientific articles, will complement lectures.

Rationale:

These changes to the course description more accurately reflect the course content, and will hopefully help make the course more attractive to students.

Proposal Status:

Under Review

GGR442H5: GIS Capstone Project

Description:

Previous:

Students apply prerequisite knowledge and techniques to real-world GIS projects requested by external clients. Through background research, proposal, data management, and implementation, students develop GIS professional competencies, which will be demonstrated through collaboration, presentations and reports.

New:

Students apply prerequisite knowledge and techniques to real-world GIS projects requested by external partners. Through background research, proposal, data management, and implementation, students develop GIS professional competencies, which will be demonstrated through collaboration, presentations and reports.

Prerequisites:

Previous: 12.0 credits including (GGR276H5 or STA256H5) and GGR278H5 and (1.0 credit from GGR321H5 or GGR335H5 or GGR337H5 or GGR376H5 or GGR382H5 or GGR463H5) or permission of instructor.

New: 12.0 credits including (GGR276H5 or STA256H5) and GGR278H5 and (1.0 credit from GGR321H5 or GGR335H5 or GGR337H5 or GGR376H5 or GGR381H5 or GGR382H5 or GGR463H5) or permission of instructor.

Rationale:

Updated language in course description to better reflect projects. Added course to list of prerequisite options (GGR381H5) to align with program courses and provide more options.

Proposal Status:

Under Review

ERMAJ0305: Geographical Information Systems - Major (Science)

Completion Requirements:

Previous:

7.5 credits are required.

First Year (1.0 credit):

- 1.0 credit at the 100-level

Second Year (2.0 credits):

- (GGR276H5 or STA256H5) and GGR278H5
- 1.0 credit from any other 200-level GGR or ENV courses

Third/Fourth Year (4.5 credits):

- GGR321H5 and GGR337H5 and GGR382H5
- 2.5 credits from the following (limited to 1.0 credit from ERS and CSC courses): CSC311H5 or CSC343H5 or CSC413H5 or CSC477H5 or ERS304H5 or GGR311H5 or GGR322H5 or GGR335H5 or GGR370H5 or GGR372H5 or GGR376H5 or GGR437H5 or GGR440H5 or GGR442H5 or GGR444H5 or GGR463H5 or GGR494H5
- 0.5 credit from any other 300/400-level GGR or ENV courses

New:

7.5 credits are required.

First Year (1.0 credit):

- 1.0 credit at the 100-level

Second Year (2.0 credits):

- (GGR276H5 or STA256H5) and GGR278H5
- 1.0 credit from any other 200-level GGR or ENV courses

Third/Fourth Year (4.5 credits):

- GGR321H5 and GGR337H5 and GGR382H5
- 2.5 credits from the following (limited to 1.0 credit from ERS and CSC courses): CSC311H5 or CSC343H5 or CSC413H5 or CSC477H5 or ERS304H5 or GGR311H5 or GGR322H5 or GGR335H5 or GGR338H5 or GGR370H5 or GGR372H5 or GGR376H5 or GGR381H5 or GGR437H5 or GGR440H5 or GGR442H5 or GGR444H5 or GGR463H5 or GGR494H5
- 0.5 credit from any other 300/400-level GGR or ENV courses

Description of Proposed Changes:

Updated program requirements; addition of two courses (GGR338H5 and GGR381H5) to the "Third/Fourth Year" course group from which 2.5 credits is required. Also removed an outdated course code from the Notes section.

Rationale:

Updates to program requirements aligns with course offerings and gives more options for students to complete this grouping.

Impact:

Consultations:

Resource Implications:

Proposal Status:

Under Review

ERMIN0305: Geographical Information Systems - Minor (Science)

Completion Requirements:

Previous:

4.0 credits are required.

Second Year: 1.0 credit:

- GGR276H5 and GGR278H5

Third/Fourth Year: 3.0 credits

- GGR382H5
- 2.5 credits from the following (limited to 0.5 credits from ERS or CSC courses): CSC311H5 or CSC343H5 or CSC413H5 or CSC477H5 or ERS304H5 or GGR311H5 or GGR321H5 or GGR322H5 or GGR335H5 or GGR337H5 or GGR370H5 or GGR372H5 or GGR376H5 or GGR437H5 or GGR440H5 or GGR442H5 or GGR444H5 or GGR463H5 or GGR494H5

New:

4.0 credits are required.

Second Year: 1.0 credit:

- (GGR276H5 or STA256H5) and GGR278H5

Third/Fourth Year: 3.0 credits

- GGR382H5
- 2.5 credits from the following (limited to 0.5 credits from ERS or CSC courses): CSC311H5 or CSC343H5 or CSC413H5 or CSC477H5 or ERS304H5 or GGR311H5 or GGR321H5 or GGR322H5 or GGR335H5 or GGR337H5 or GGR338H5 or GGR370H5 or GGR372H5 or GGR376H5 or GGR381H5 or GGR437H5 or GGR440H5 or GGR442H5 or GGR444H5 or GGR463H5 or GGR494H5

Description of Proposed Changes:

Updated program requirements; added STA256H5 as alternative to GGR276H5; addition of two courses (GGR338H5 and GGR381H5) to the "Third/Fourth Year" course group from which 2.5 credits is required. Also removed an outdated course code from the Notes section, and added an additional course.

Rationale:

Updates to program requirements aligns with course offerings and gives more options for students to complete this grouping.

Impact:

Consultations:

Resource Implications:

Proposal Status:

Under Review

Mathematical and Computational Sciences (UTM), Department of

New Courses - UTM Sciences Divisional Undergraduate Curriculum Committee

MAT264H5: Introduction to Numerical Analysis

Contact Hours:

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

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

Corequisites:

Exclusions:

Enrolment Limits: Priority is given to students enrolled in the Mathematical Sciences, Computer Science and Applied Statistics Specialist or Major programs.

Recommended Preparation:

Notes:

Methods of Assessment: Exam, test, assignments

Distribution Requirements: Science

Topics Covered: See the calendar description.

Rationale:

Most modern applications of Mathematics involve the use of a computer. These may include finding values of integrals, solving differential equations, estimating roots of nonlinear equations, fitting curves to data points, and so on. Sooner or later, every practicing mathematician, statistician, scientist, or engineer is faced with such a task. Numerical analysis studies how formulas can be transformed into computations. At its core is estimating the speed of convergence of finite interpolation methods such as, for example, Taylor and Fourier sums, splines, or approximate solutions of Ordinary Differential Equations. These skills are invaluable for students who are interested in applications of Mathematics. At present, they are not systematically covered in any other course we offer.

Consultation:

Chair, Vice Chairs, Associate Chairs, Math curriculum sub-committee, MCS curriculum committee, and others in the department including the director of the non-linear centre.

Resources:

TA support, classroom

Overlap with Existing Courses:

None

Proposal Status:

Under Review

MAT386H5: Topics in Applied Mathematics

Contact Hours:

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

Description:

Introduction to a topic of current interest in applied mathematics. Content will vary from year to year. The contact hours for this course may vary in terms of contact type (L, T) from year to year, but will be between 36-48 contact hours in total. See the UTM Timetable.

Prerequisites: Appropriate prerequisite requirement(s) will be available on the UTM timetable along with the topic title prior to course registration.

Corequisites:

Exclusions:

Enrolment Limits: Priority is given to students enrolled in the Mathematical Sciences or Applied Statistics Specialist or Major programs.

Recommended Preparation:

Notes:

Methods of Assessment: Varies from term to term but often an exam, test(s) and assignments

Distribution Requirements: Science

Topics Covered: Varies from term to term

Rationale:

We would like to offer courses on advanced topics in applied mathematics, for example various applications of Partial Differential Equations. The topic of the course would vary from year to year, depending on instructor availability and expertise.

Consultation:

Chair, Vice Chairs, Associate Chairs, Math curriculum sub-committee, MCS curriculum committee, and others in the department including the director of the non-linear centre.

Resources:

TA support, classroom

Overlap with Existing Courses:

None.

Proposal Status:

Under Review

MAT486H5: Topics in Applied Mathematics

Contact Hours:

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

Description:

Introduction to a topic of current interest in applied mathematics. Content will vary from year to year. The contact hours for this course may vary in terms of contact type (L, T) from year to year, but will be between 36-48 contact hours in total. See the UTM Timetable.

Prerequisites: Appropriate prerequisite requirement(s) will be available on the UTM timetable along with the topic title prior to course registration.

Corequisites:

Exclusions:

Enrolment Limits: Priority is given to students enrolled in the Mathematical Sciences or Applied Statistics Specialist or Major programs.

Recommended Preparation:

Notes:

Methods of Assessment: Varies from term to term but often an exam, test(s) and assignments

Distribution Requirements: Science

Topics Covered: Varies from term to term

Rationale:

We would like to offer courses on advanced topics in applied mathematics, for example various applications of Partial Differential Equations. The topic of the course would vary from year to year, depending on instructor availability and expertise.

Consultation:

Chair, Vice Chairs, Associate Chairs, Math curriculum sub-committee, MCS curriculum committee, and others in the department including the director of the non-linear centre.

Resources:

TA support, classroom

Overlap with Existing Courses:

None.

Proposal Status:

Under Review

CSC108H5: Introduction to Computer Programming

Contact Hours:

Previous: Lecture: 36 / Tutorial: / Practical: 24 / Seminar:

New: Lecture: 38 / Tutorial: / Practical: 24 / Seminar:

Delivery Method:

Previous: In Class

New: In Class; Online; Hybrid

Rationale:

--- Adding two hours of lecture time for this multi-lecture course. This change will allow us to have a fixed test time across all lecture sections.

--- Proposed Delivery Mode: Flexible Delivery:

- Note: CSC108H5 is approved for a mode of delivery change to Flexible Delivery to be submitted to the UTM Fall 2023 round of Curriculum Committee meetings.
- Breakdown of Contact Hours & Delivery Mode When taught in hybrid form: We would run one lecture section of the course online. Labs stay in person, as do midterms and final exam.

L: all lectures occur online synchronously.

P: all practicals stay in person

- Rationale for Change in Delivery Mode

The reasons we would like a hybrid version of the course are:

-Accommodating more students. A huge problem right now is accommodation of all students who want to take this course. We see an online lecture section as being able to take in potentially more students than an in person section, and to be offered in a way that enables students to attend more flexibly.

-We want to offer this opportunity to our students. StG campus has one online section of CSC108H1 and we don't want online-interested students going there. We want them all :)

-We have a lot of resources designed for this course that would support students taking the lectures online. For example, we have videos developed several years ago that follow the course, and Dr. Daniel Zingaro recently wrote a textbook for the course that follows the course closely.

There are no changes to our existing programs or curriculum map.

- Course Objectives

Course objectives all centre on learning how to effectively program a computer. Students learn the Python programming language, but more than that, they learn how to think like a programmer, optimize their algorithms and code, break large problems into subtasks, and other crucial associated skills.

Our objectives will be met the same way whether the lectures are taught online or in person as students are primarily measured through four individual assignments (which are done individually by students anyway), and a midterm and exam which will be taken in person by all.

Dr. Daniel Zingaro has taught this course online before during the COVID years with good success. He is a CS education researcher and online learning researcher, and can take part in the leadership around this.

- How will accessibility accommodations/design be built into the course and new delivery mode?

Lectures will be recorded and posted for anyone to revisit the material. Given the fast pace of this course, and the amount that we have to cover in it, we see this as a strong benefit of the online lectures.

All other materials for the course will be posted online as well.

We will happily accommodate students with accessibility accommodations around assignment deadlines (just as we do now), and midterms and exams are staying as-is so no changes needed there.

- How will active learning techniques be applied to the course and new delivery mode?

When we teach CSC108 in person (or when taught online during the pandemic), we use Peer Instruction, which is an active learning approach that Dr. Daniel Zingaro helped jumpstart in CS. What's amazing is that we can actually do this online, too, using tools that our students have built for polling! e.g. Dr. Zingaro taught this course in person in Fall 2022, and used the same Peer Instruction active learning materials that were used online in Winter 2022.

- How will academic integrity concerns be addressed in the course and new delivery mode?

No change -- we will continue to uphold academic integrity through the current combination of student awareness, manual grading of student-submitted work, and automated matching of student code and work.

Consultation:

Resources:

Resource Implication form submitted.

Budget Implications:

Instructor:

Typically one of Dr. Daniel Zingaro, Dr. Michael Liut, Dr. Andrew Petersen

Proposal Status:

Under Review

CSC338H5: Numerical Methods

Prerequisites:

Previous: CSC148H5 and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5 or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or MAT233H5) and (MAT223H5 or MAT240H5) and (CSC263H5 or 1.0 MAT credit at the 200+ level).

New: CSC148H5 and (MAT134H5 or MAT136H5 or MAT137Y5 or MAT139H5 or MAT157Y5 or MAT159H5 or MAT233H5) and (MAT223H5 or MAT240H5) and (CSC263H5 or 1.0 MAT credit at the 200+ level)

Corequisites:

Exclusions:

Previous: CSC336H1 or CSC350H5 or CSC350H1 or CSC351H1 or CSC37H3

New: CSC350H5 or CSC336H1 or CSC350H1 or CSC351H1 or CSC37H3

Recommended Preparation:

Notes:

Rationale:

MAT134Y5, 135Y5 should be removed as of 2024-25 since it was retired as of 2019-20.

Consultation:

Resources:

None.

Budget Implications:

Proposal Status:

Under Review

CSC379H5: Introduction to Medical Robotics

Exclusions:

Previous:

New: CSC496H5 (Winter 2024)

Rationale:

CSC379H5 will be taught as CSC496H5 in 2024 winter as a topic course.

Consultation:

Resources:

None.

Proposal Status:

Under Review

CSC393H5: Computer Science Expository Work

Prerequisites:

Previous:

New: A minimum of 8.0 credits and Permission of Instructor.

Rationale:

To be consistent with CSC392H5.

Consultation:

Resources:

None.

Proposal Status:

Under Review

CSC420H5: Introduction to Image Understanding

Description:

Previous:

This class is an introduction to fundamental concepts in image understanding, the sub-discipline of artificial intelligence that tries to make the computers "see". It will survey a variety of interesting vision problems and techniques. Specifically, the course will cover image formation, features, object and scene recognition and learning, multi-view geometry and video processing. It will also feature recognition with RGB-D data. The goal of the class will be to grasp a number of computer vision problems and understand basic approaches to tackle them for real-world applications.

New:

This class is an introduction to fundamental concepts in image understanding, the sub-discipline of artificial intelligence that tries to make the computers "see". It will survey a variety of interesting vision problems and techniques. Specifically, the course will cover image formation, features, object and scene recognition and learning, multi-view geometry and video processing. It will also feature recognition with RGB-D data. The goal of the class will be to grasp a number of computer vision problems and understand basic approaches to tackle them for real-world applications.

Delivery Method:

Previous: In Class

New: In Class; Online; Hybrid

Rationale:

--Proposed Delivery Mode to Flexible Delivery:

- Note: CSC420H5 is approved for a mode of delivery change to Flexible Delivery to be submitted to the UTM Fall 2023 round of Curriculum Committee meetings.
- Breakdown of Contact Hours & Delivery Mode [When taught online]

L: All lectures occur online synchronously. There is no final exam in this course.

T: All tutorials occur online synchronously.

- Rationale for Change in Delivery Mode

-We keep having students from other campuses expressing interest in taking the course. They cannot take it at StG or UTSc because those campuses don't have Sanja to offer this course.

-Sanja is excited to teach the course to a larger audience online. Our TAs would support the larger lectures and we would work with the TAs to help them understand the affordances and constraints compared to in person learning.

-This course has project components, which we see as particularly well-suited for online learning. We look forward to being able to scale up the use of videos from both the instructor and students to supplement these projects. Students will also easily be able to demo their projects to peers!

-We can post video recordings of the lectures. This would be a wonderful resource for our students especially when they need to revisit the topics (this is an intense fourth-year course, and Sanja covers a huge amount of the field in this course).

-This course has no exam, and therefore there are no concerns around online exams.

There are no changes to our existing programs or curriculum map.

- Course Objectives

Course objectives all centre on learning how to do computer vision and how it can work in real-world applications (e.g. creating a 3d visualization of a room, classifying photos, managing scenes for self-driving cars).

Our objectives will be met the same way whether the course is taught online or in person as they are primarily measured through four individual assignments and a group project. These assessments include a mix of programming, proving, and write-ups, and these deliverables will not change.

The project involves students choosing a topic, then working on a detailed report and presenting their work. Presentations will occur on Zoom when the course is taught online; students will continue to share their slides and defend their work as they do in person.

- How will accessibility accommodations/design be built into the course and new delivery mode?

Lectures will be recorded and posted for anyone to revisit the material. Given the fast pace of this course, and the amount that Sanja has to cover in it, we see this as a strong benefit of the online version.

All other materials for the course will be posted online as well.

We will happily accommodate students with accessibility accommodations around project presentations; e.g. if they are not able to present their project online, we will work out an alternative (in person meeting, pre-recorded video, or other approach for student to demonstrate what they have learned).

- How will active learning techniques be applied to the course and new delivery mode?

We will be breaking new ground here as not only is this a rare course in the world already, but it will be wholly unique when taught online. We are prepared to use Zoom breakout rooms for small-group discussion. Dr. Daniel Zingaro (CS Assoc Chair) also looks forward to discussing with Sanja, along with the RGASC, as his research expertise is in both online education and CS education specifically.

- How will academic integrity concerns be addressed in the course and new delivery mode?

No change -- we will continue to uphold academic integrity through the current combination of student awareness, manual grading of student-submitted work, and automated matching of student code and work.

- Additional Considerations

We're excited! Instructor is ready. :) very much wants the course accessible to students at other campuses and on board for this opportunity to innovate on an already innovative course.

Consultation:

Resources:

Resource Implication form submitted.

Budget Implications:

Instructor:

Prof. Sanja Fidler

Proposal Status:

Under Review

CSC493H5: Computer Science Expository Work

Exclusions:

Previous:

New: CSC494H1 or CSC495H1 or CSCD94H3 or CSCD95H3

Rationale:

To be consistent with CSC492H5.

Consultation:

Resources:

None.

Proposal Status:

Under Review

MAT132H5: Differential Calculus for Life Sciences

Prerequisites:

Previous: Minimum 70% in Grade 12 Advanced Functions (MHF4U)

New: Minimum 70% in Grade 12 Advanced Functions (MHF4U)

Corequisites:

Exclusions:

Previous: MAT133Y5 or MAT134Y5 or MAT135H5 or MAT135Y5 or MAT137H5 or MAT137Y5 or MAT157H5 or MAT157Y5 or MAT133Y1 or MAT135Y1 or MAT135H1 or MAT137Y1 or MAT157Y1 or MATA29H3 or MATA30H3 or MATA31H3 or MATA32H3

New: MAT133Y5 or MAT135H5 or MAT137H5 or MAT137Y5 or MAT157H5 or MAT157Y5 or MAT133Y1 or MAT135H1 or MAT137Y1 or MAT157Y1 or MATA29H3 or MATA30H3 or MATA31H3 or MATA32H3

Recommended Preparation:

Notes:

Rationale:

Adding missing St. G and UTSC course codes in exclusions for clarity, transparency, consistency (aligns with other SCI depts like BIO, PSY etc.). Also removing courses retired or renumbered 5 or more years ago from impacted prerequisites/exclusions (MAT134Y5, MAT135Y5, MAT135Y1, MAT378H5).

Consultation:

MAT curriculum meeting 21-Sep-23 & 27-Sep-23 (including dept admin, Vice Chair, Assoc Chairs)

Resources:

None.

Budget Implications:

Proposal Status:

Under Review

MAT133Y5: Calculus and Linear Algebra for Commerce

Prerequisites: Minimum 70% in Grade 12 Advanced Functions (MHF4U).

Corequisites:

Exclusions:

Previous: MAT132H5 or MAT134H5 or MAT135H5 or MAT136H5 or MAT137H5 or MAT139H5 or MAT157H5 or MAT159H5 or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or MAT135H1 or MAT136H1 or MAT133Y1 or MAT135Y1 or MAT137Y1 or MAY157Y1 or MATA30H3 or MATA31H3 or MATA32H3 or MATA33H3 or MATA35H3 or MATA36H3 or MATA37H3

New: MAT132H5 or MAT134H5 or MAT135H5 or MAT136H5 or MAT137H5 or MAT137Y5 or MAT139H5 or MAT157H5 or MAT157Y5 or MAT159H5 or MAT135H1 or MAT136H1 or MAT133Y1 or MAT137Y1 or MAY157Y1 or MATA30H3 or MATA31H3 or MATA32H3 or MATA33H3 or MATA35H3 or MATA36H3 or MATA37H3

Enrolment Limits:

Previous: This course cannot be used for the specialist or major programs in Mathematics, Statistics or Computer Science, except in combination with MAT233H5. Restricted to students admitted into Management or Commerce.

New: This course cannot be used for the specialist or major programs in Mathematical Sciences, Applied Statistics or Computer Science, except in combination with MAT233H5. Restricted to students admitted into Management or Commerce.

Recommended Preparation:

Notes:

Rationale:

Adding missing St. G and UTSC course codes in exclusions for clarity, transparency, consistency (aligns with other SCI depts like BIO, PSY etc.). Also removing courses retired or renumbered 5 or more years ago from impacted prerequisites/exclusions (MAT134Y5, MAT135Y5, MAT135Y1, MAT378H5).

Consultation:

MAT curriculum meeting 21-Sep-23 & 27-Sep-23 (including dept admin, Vice Chair, Assoc Chairs)

Resources:

None.

Budget Implications:

Proposal Status:

Under Review

MAT134H5: Integral Calculus for Life Sciences

Prerequisites: MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5 or MAT135H1 or MATA29H3 or MATA30H3 or MATA31H3

Corequisites:

Exclusions:

Previous: MAT133Y5 or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT139H5 or MAT133Y1 or MAT135Y1 or MAT136H1 or MAT136H5 or MAT137Y1 or MAT157Y1 or MAT157Y5 or MAT159H5 or MATA33H3 or MATA35H3 or MATA36H3 or MATA37H3

New: MAT133Y5 or MAT136H5 or MAT137Y5 or MAT139H5 or MAT157Y5 or MAT159H5 or MAT133Y1 or MAT136H1 or MAT137Y1 or MAT157Y1 or MATA33H3 or MATA35H3 or MATA36H3 or MATA37H3

Recommended Preparation:

Notes:

Rationale:

Adding missing St. G and UTSC course codes in exclusions for clarity, transparency, consistency (aligns with other SCI depts like BIO, PSY etc.). Also removing courses retired or renumbered 5 or more years ago from impacted prerequisites/exclusions (MAT134Y5, MAT135Y5, MAT135Y1, MAT378H5).

Consultation:

MAT curriculum meeting 21-Sep-23 & 27-Sep-23 (including dept admin, Vice Chair, Assoc Chairs)

Resources:

None.

Budget Implications:

Proposal Status:

Under Review

MAT135H5: Differential Calculus

Prerequisites: Minimum 70% in Grade 12 Advanced Functions (MHF4U)

Corequisites:

Exclusions:

Previous: MAT132H5 or MAT133Y5 or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT137H5 or MAT133Y1 or MAT135Y1 or MAT135H1 or MAT137Y1 or MAT157Y1 or MAT157Y5 or MAT157H5 or MATA29H3 or MATA30H3 or MATA31H3 or MATA32H3

New: MAT132H5 or MAT133Y5 or MAT137Y5 or MAT137H5 or MAT157Y5 or MAT157H5 or MAT133Y1 or MAT135H1 or MAT137Y1 or MAT157Y1 or MATA29H3 or MATA30H3 or MATA31H3 or MATA32H3

Recommended Preparation:

Notes:

Rationale:

Adding missing St. G and UTSC course codes in exclusions for clarity, transparency, consistency (aligns with other SCI depts like BIO, PSY etc.). Also removing courses retired or renumbered 5 or more years ago from impacted prerequisites/exclusions (MAT134Y5, MAT135Y5, MAT135Y1, MAT378H5).

Consultation:

MAT curriculum meeting 21-Sep-23 & 27-Sep-23 (including dept admin, Vice Chair, Assoc Chairs)

Resources:

None.

Budget Implications:

Proposal Status:

Under Review

MAT136H5: Integral Calculus

Prerequisites: MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5 or MAT135H1 or MATA29H3 or MATA30H3 or MATA31H3

Corequisites:

Exclusions:

Previous: MAT133Y5 or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT139H5 or MAT133Y1 or MAT135Y1 or MAT136H1 or MAT134H5 or MAT137Y1 or MAT157Y1 or MAT157Y5 or MAT159H5 or MATA33H3 or MATA35H3 or MATA36H3 or MATA37H3

New: MAT133Y5 or MAT134H5 or MAT137Y5 or MAT139H5 or MAT157Y5 or MAT159H5 or MAT133Y1 or MAT136H1 or MAT137Y1 or MAT157Y1 or MATA33H3 or MATA35H3 or MATA36H3 or MATA37H3

Recommended Preparation:

Notes:

Rationale:

Adding missing St. G and UTSC course codes in exclusions for clarity, transparency, consistency (aligns with other SCI depts like BIO, PSY etc.). Also removing courses retired or renumbered 5 or more years ago from impacted prerequisites/exclusions (MAT134Y5, MAT135Y5, MAT135Y1, MAT378H5).

Consultation:

MAT curriculum meeting 21-Sep-23 & 27-Sep-23 (including dept admin, Vice Chair, Assoc Chairs)

Resources:

None.

Budget Implications:

Proposal Status:

Under Review

MAT137H5: Differential Calculus for Mathematical Sciences

Prerequisites: Minimum 70% in Grade 12 Advanced Functions (MHF4U) and Minimum 70% in Grade 12 Calculus and Vectors (MCV4U).

Corequisites:

Exclusions:

Previous: MAT132H5 or MAT133Y5 or MAT134Y5 or MAT135H5 or MAT137Y5 or MAT135Y5 or MAT157H5 or MAT157Y5 or MAT133Y1 or MAT135Y1 or MAT135H1 or MAT137Y1 or MAT157Y1 or MATA30H3 or MATA31H3 or MATA32H3 or MATA33H3 or MATA35H3 or MATA36H3 or MATA37H3

New: MAT132H5 or MAT133Y5 or MAT135H5 or MAT137Y5 or MAT157H5 or MAT157Y5 or MAT133Y1 or MAT135H1 or MAT137Y1 or MAT157Y1 or MATA29H3 or MATA30H3 or MATA31H3 or MATA32H3

Recommended Preparation:

Notes:

Rationale:

Adding missing St. G and UTSC course codes in exclusions for clarity, transparency, consistency (aligns with other SCI depts like BIO, PSY etc.). Also removing courses retired or renumbered 5 or more years ago from impacted prerequisites/exclusions (MAT134Y5, MAT135Y5, MAT135Y1, MAT378H5).

Consultation:

MAT curriculum meeting 21-Sep-23 & 27-Sep-23 (including dept admin, Vice Chair, Assoc Chairs)

Resources:

None.

Budget Implications:

Proposal Status:

Under Review

MAT139H5: Integral Calculus for Mathematical Sciences

Prerequisites: MAT137H5 or MAT157H5

Corequisites:

Exclusions:

Previous: MAT133Y5 or MAT134H5 or MAT134Y5 or MAT135Y5 or MAT136H5 or MAT137H5 or MAT157H5 or MAT157Y5 MAT133Y1 or MAT135Y1 or MAT135H1 or MAT137Y1 or MAT157Y1 or MATA30H3 or MATA31H3 or MATA32H3 or MATA33H3 or MATA35H3 or MATA36H3 or MATA37H3

New: MAT133Y5 or MAT134H5 or MAT136H5 or MAT137Y5 or MAT157Y5 or MAT159H5 or MAT133Y1 or MAT136H1 or MAT137Y1 or MAT157Y1 or MATA33H3 or MATA35H3 or MATA36H3 or MATA37H3

Recommended Preparation:

Notes:

Rationale:

Adding missing St. G and UTSC course codes in exclusions for clarity, transparency, consistency (aligns with other SCI depts like BIO, PSY etc.). Also removing courses retired or renumbered 5 or more years ago from impacted prerequisites/exclusions (MAT134Y5, MAT135Y5, MAT135Y1, MAT378H5).

Consultation:

MAT curriculum meeting 21-Sep-23 & 27-Sep-23 (including dept admin, Vice Chairs, Assoc Chairs)

Resources:

None.

Budget Implications:

Proposal Status:

Under Review

MAT157H5: Analysis I

Prerequisites: [Minimum 70% in Grade 12 Advanced Functions (MHF4U)] and [Minimum 70% in Grade 12 Calculus and Vectors (MCV4U)]

Corequisites: MAT102H5 (strongly recommended in the Fall term for students taking MAT157H5 in their first year).

Exclusions:

Previous: MAT157Y5 or MAT157Y1 or MATA37H3

New: MAT157Y5 or MAT157Y1

Recommended Preparation:

Notes:

Rationale:

Adding missing St. G and UTSC course codes in exclusions for clarity, transparency, consistency (aligns with other SCI depts like BIO, PSY etc.). Also removing courses retired or renumbered 5 or more years ago from impacted prerequisites/exclusions (MAT134Y5, MAT135Y5, MAT135Y1, MAT378H5).

Consultation:

MAT curriculum meeting 21-Sep-23 & 27-Sep-23 (including dept admin, Vice Chair, Assoc Chairs).

Resources:

None.

Budget Implications:

Proposal Status:

Under Review

MAT159H5: Analysis II

Prerequisites: MAT157H5

Corequisites:

Exclusions:

Previous: MAT157Y5 or MAT157Y1 or MATA37H3

New: MAT157Y5 or MAT157Y1

Recommended Preparation:

Notes:

Rationale:

Adding missing St. G and UTSC course codes in exclusions for clarity, transparency, consistency (aligns with other SCI depts like BIO, PSY etc.). Also removing courses retired or renumbered 5 or more years ago from impacted prerequisites/exclusions (MAT134Y5, MAT135Y5, MAT135Y1, MAT378H5).

Consultation:

MAT curriculum meeting 21-Sep-23 & 27-Sep-23 (including dept admin, Vice Chair, Assoc Chairs)

Resources:

None.

Budget Implications:

Proposal Status:

Under Review

MAT202H5: Introduction to Discrete Mathematics

Prerequisites:

Previous: MAT102H5 and (MAT134H5 or MAT134Y5 or MAT135Y5 or MAT136H5 or MAT137Y5 or MAT139H5 or MAT157Y5 or MAT159H5 or MAT233H5)

New: MAT102H5 and (MAT134H5 or MAT136H5 or MAT137Y5 or MAT139H5 or MAT157Y5 or MAT159H5 or MAT233H5)

Corequisites:

Exclusions:

Enrolment Limits:

Previous: Priority is given to students enrolled in the Mathematics, Computer Science and Statistics Specialist or Major programs.

New: Priority is given to students enrolled in the Mathematical Sciences, Computer Science and Applied Statistics Specialist or Major programs.

Recommended Preparation:

Notes:

Rationale:

Adding missing St. G and UTSC course codes in exclusions for clarity, transparency, consistency (aligns with other SCI depts like BIO, PSY etc.). Also removing courses retired or renumbered 5 or more years ago from impacted prerequisites/exclusions (MAT134Y5, MAT135Y5, MAT135Y1, MAT378H5). Also updated program names in Enrolment Limits for accuracy.

Consultation:

MAT curriculum meeting 21-Sep-23 & 27-Sep-23 (including dept admin, Vice Chair, Assoc Chairs)

Resources:

None.

Budget Implications:

Proposal Status:

Under Review

MAT223H5: Linear Algebra I

Prerequisites: Grade 12 Advanced Functions (MHF4U) and Grade 12 Calculus and Vectors (MCV4U or MAT102H5).

Corequisites:

Exclusions:

Previous: MAT223H1 or MATA22H3 or MATA23H3 or MAT240H1 or MAT240H5

New: MAT240H5 or MAT223H1 or MAT240H1 or MATA22H3 or MATA23H3

Recommended Preparation:

Notes:

Delivery Method:

Previous: In Class; Hybrid

New: In Class; Online; Hybrid

Rationale:

Course approved for flexible delivery. See approved course delivery mode change proposal, Spring 2023.

We are only requesting a change from the “Hybrid” designation we’ve already been approved for to the “Flexible” designation, which wasn’t available last year when we requested the “Hybrid” designation. This is mainly to clarify in the calendar (e.g. to students) that we intend that the course will be offered in multiple delivery modes, including both Hybrid and In-Person throughout each academic year.

Which formats are offered each semester will depend on instructor availability to teach the Hybrid options, but would also allow us flexibility in offering a number of sections in each format each semester/year that seems to best match student interest in the different formats.

Consultation:

Resources:

Resource Implication form submitted.

Budget Implications:

Proposal Status:

Under Review

MAT232H5: Calculus of Several Variables

Prerequisites:

Previous: MAT134H5 or MAT134Y5 or MAT135Y5 or MAT136H5 or MAT137Y5 or MAT139H5 or MAT157Y5 or MAT159H5

New: MAT134H5 or MAT136H5 or MAT137Y5 or MAT139H5 or MAT157Y5 or MAT159H5

Corequisites:

Exclusions:

Previous: MAT233H5 or MAT235Y1 or MAT237Y1 or MAT257Y5 or MAT257Y1 or MATB41H3

New: MAT233H5 or MAT257Y5 or MAT235Y1 or MAT237Y1 or MAT257Y1 or MATB41H3

Recommended Preparation:

Notes:

Rationale:

Adding missing St. G and UTSC course codes in exclusions for clarity, transparency, consistency (aligns with other SCI depts like BIO, PSY etc.). Also removing courses retired or renumbered 5 or more years ago from impacted prerequisites/exclusions (MAT134Y5, MAT135Y5, MAT135Y1, MAT378H5).

Consultation:

MAT curriculum meeting 21-Sep-23 & 27-Sep-23 (including dept admin, Vice Chair, Assoc Chairs)

Resources:

None.

Budget Implications:

Proposal Status:

Under Review

MAT233H5: Calculus of Several Variables

Prerequisites:

Previous: MAT134H5 or MAT134Y5 or MAT135Y5 or MAT136H5 or MAT137Y5 or MAT139H5 or MAT157Y5 or MAT159H5 or 65% in MAT133Y5

New: MAT134H5 or MAT136H5 or MAT137Y5 or MAT139H5 or MAT157Y5 or MAT159H5 or 65% in MAT133Y5

Corequisites:

Exclusions:

Previous: MAT232H5 or MAT235Y1 or MAT237Y1 or MAT257Y1 or MAT257Y5 or MATB41H3

New: MAT232H5 or MAT257Y5 or MAT235Y1 or MAT237Y1 or MAT257Y1 or MATB41H3

Recommended Preparation:

Notes:

Rationale:

Adding missing St. G and UTSC course codes in exclusions for clarity, transparency, consistency (aligns with other SCI depts like BIO, PSY etc.). Also removing courses retired or renumbered 5 or more years ago from impacted prerequisites/exclusions (MAT134Y5, MAT135Y5, MAT135Y1, MAT378H5).

Consultation:

MAT curriculum meeting 21-Sep-23 & 27-Sep-23 (including dept admin, Vice Chair, Assoc Chairs).

Resources:

None.

Budget Implications:

Proposal Status:

Under Review

MAT244H5: Differential Equations I

Prerequisites:

Previous: (MAT134H5 or MAT134Y5 or MAT135Y5 or MAT136H5 or MAT137Y5 or MAT139H5 or MAT157Y5 or MAT159H5 or MAT233H5) and (MAT223H5 or MAT240H5).

New: (MAT134H5 or MAT136H5 or MAT137Y5 or MAT139H5 or MAT157Y5 or MAT159H5 or MAT233H5) and (MAT223H5 or MAT240H5).

Corequisites:

Exclusions:

Enrolment Limits:

Previous: Priority is given to students enrolled in Mathematics, Computer Science and Statistics Specialist or Major programs; Astronomical Sciences Specialist (ERSPE1025), Astronomy Major (ERMAJ2204), Biophysics Specialist (ERSPE1944), and Physics Major (ERMAJ1944).

New: Priority is given to students enrolled in Mathematical Sciences, Computer Science and Applied Statistics Specialist or Major programs; Astronomical Sciences Specialist (ERSPE1025), Astronomy Major (ERMAJ2204), Biophysics Specialist (ERSPE1944), and Physics Major (ERMAJ1944).

Recommended Preparation:

Notes:

Rationale:

Adding missing St. G and UTSC course codes in exclusions for clarity, transparency, consistency (aligns with other SCI depts like BIO, PSY etc.). Also removing courses retired or renumbered 5 or more years ago from impacted prerequisites/exclusions (MAT134Y5, MAT135Y5, MAT135Y1, MAT378H5). Corrected program names in Enrolment Limits.

Consultation:

MAT curriculum meeting 21-Sep-23 & 27-Sep-23 (including dept admin, Vice Chair, Assoc Chairs)

Resources:

None.

Budget Implications:

Proposal Status:

Under Review

MAT315H5: Introduction to Number Theory

Prerequisites:

Previous: MAT102H5 and [MAT134H5 or MAT134Y5 or MAT135Y5 or MAT136H5 or MAT137Y5 or MAT139H5 or MAT157Y5 or MAT159H5 or (MAT133Y5 and MAT233H5)] and (MAT224H5 or MAT240H5) and MAT301H5

New: MAT102H5 and [MAT134H5 or MAT136H5 or MAT137Y5 or MAT139H5 or MAT157Y5 or MAT159H5 or MAT233H5] and (MAT224H5 or MAT240H5) and MAT301H5

Corequisites:

Exclusions:

Enrolment Limits:

Previous: Priority is given to students enrolled in the Mathematics, Computer Science and Statistics Specialist or Major programs.

New: Priority is given to students enrolled in the Mathematical Sciences, Computer Science and Applied Statistics Specialist or Major programs.

Recommended Preparation:

Notes:

Rationale:

Adding missing St. G and UTSC course codes in exclusions for clarity, transparency, consistency (aligns with other SCI depts like BIO, PSY etc.). Also removing courses retired or renumbered 5 or more years ago from impacted prerequisites/exclusions (MAT134Y5, MAT135Y5, MAT135Y1, MAT378H5). Also corrected program names in Enrolment Limits.

Consultation:

MAT curriculum meeting 21-Sep-23 & 27-Sep-23 (including dept admin, Vice Chair, Assoc Chairs)

Resources:

Budget Implications:

Proposal Status:

Under Review

MAT322H5: Mathematical Modelling in Biology

Prerequisites:

Previous: MAT102H5 and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5 or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or MAT233H5) and (MAT223H5 or MAT240H5)

New: MAT102H5 and (MAT134H5 or MAT136H5 or MAT137Y5 or MAT139H5 or MAT157Y5 or MAT159H5 or MAT233H5) and (MAT223H5 or MAT240H5)

Corequisites:

Exclusions:

Previous: MAT388H5 (Fall 2019 and Fall 2020) or MAT244H5 or MAT244H1 or MATB44H3. or MATC58H3

New: MAT388H5 (Fall 2019 and Fall 2020) or MAT244H5 or MAT244H1 or MATB44H3 or MATC58H3

Enrolment Limits:

Previous: Restricted at all times to students in the Math Minor program.

New: Restricted at all times to students in the Mathematical Sciences Minor program.

Recommended Preparation:

Notes:

Rationale:

Adding missing St. G and UTSC course codes in exclusions for clarity, transparency, consistency (aligns with other SCI depts like BIO, PSY etc.). Also removing courses retired or renumbered 5 or more years ago from impacted prerequisites/exclusions (MAT134Y5, MAT135Y5, MAT135Y1, MAT378H5).

Consultation:

MAT curriculum meeting 21-Sep-23 & 27-Sep-23 (including dept admin, Vice Chair, Assoc Chairs)

Resources:

None.

Budget Implications:

Proposal Status:

Under Review

MAT337H5: Introduction to Real Analysis

Description:

Previous:

(Formerly MAT378H5) The real numbers; Sequences and series; Functional limits; Topology in \mathbb{R}^n ; Differentiation and Integration; Power Series; Metric Spaces; Integrability and sets of measure zero. The course emphasizes rigour and theory.

New:

The real numbers; Sequences and series; Functional limits; Topology in \mathbb{R}^n ; Differentiation and Integration; Power Series; Metric Spaces; Integrability and sets of measure zero. The course emphasizes rigour and theory.

Prerequisites: MAT257Y5 or [(MAT224H5 or MAT240H5) and MAT236H5 and MAT244H5]

Corequisites:

Exclusions:

Previous: MAT378H5 or MAT337H1 or MAT357H1 or MATB43H3 or MATC37H3

New: MAT337H1 or MAT357H1 or MATB43H3 or MATC37H3

Enrolment Limits:

Previous: Priority is given to students enrolled in the Mathematics or Statistics Specialist or Major programs.

New: Priority is given to students enrolled in the Mathematical Sciences or Applied Statistics Specialist or Major programs.

Recommended Preparation:

Notes:

Rationale:

Adding missing St. G and UTSC course codes in exclusions for clarity, transparency, consistency (aligns with other SCI depts like BIO, PSY etc.). Also removing courses retired or renumbered 5 or more years ago from impacted prerequisites/exclusions (MAT134Y5, MAT135Y5, MAT135Y1, MAT378H5).

Consultation:

MAT curriculum meeting 21-Sep-23 & 27-Sep-23 (including dept admin, Vice Chair, Assoc Chairs)

Resources:

None.

Budget Implications:

Proposal Status:

Under Review

MAT382H5: Mathematics for Teachers

Prerequisites:

Previous: (Minimum 60% in MAT134H5 or MAT134Y5 or MAT135Y5 or MAT136H5 or MAT137Y5 or MAT139H5 or MAT157Y5 or MAT159H5 or MAT233H5) and [minimum 60% in MAT102H5 and (MAT223H5 or MAT240H5)] and 0.5 additional credit of MAT at the 200+ level.

New: (Minimum 60% in MAT134H5 or MAT136H5 or MAT137Y5 or MAT139H5 or MAT157Y5 or MAT159H5 or MAT233H5) and [minimum 60% in MAT102H5 and (MAT223H5 or MAT240H5)] and 0.5 additional credit of MAT at the 200+ level.

Corequisites:

Exclusions:

Recommended Preparation:

Notes:

Rationale:

Adding missing St. G and UTSC course codes in exclusions for clarity, transparency, consistency (aligns with other SCI depts like BIO, PSY etc.). Also removing courses retired or renumbered 5 or more years ago from impacted prerequisites/exclusions (MAT134Y5, MAT135Y5, MAT135Y1, MAT378H5).

Consultation:

MAT curriculum meeting 21-Sep-23 & 27-Sep-23 (including dept admin, Vice Chair, Assoc Chairs)

Resources:

None.

Budget Implications:

Proposal Status:

Under Review

STA220H5: The Practice of Statistics I

Prerequisites:

Corequisites:

Exclusions:

Previous: STA215H5 or STA218H5 or STA256H5 or STA257H1 or STAB52H3 or STA220H1 or STAB22H3 or STA246H5 or STA237H1 or STA247H1

New: STA215H5 or STA218H5 or STA246H5 or STA256H5 or STA257H1 or PSY201H5 or STA220H1 or STA237H1 or STA247H1 or PSY201H1 or STAB22H3 or STAB52H3

Recommended Preparation:

Notes:

Rationale:

Adding missing St. G and UTSC course codes in exclusions for clarity, transparency, consistency (aligns with other SCI depts like BIO, PSY etc.).

Consultation:

17-May-23; MAT curriculum meeting 21-Sep-23 & 27-Sep-23 (with dept admin, Assoc Chairs, Vice Chair)

Resources:

None.

Budget Implications:

Proposal Status:

Under Review

STA221H5: The Practice of Statistics II

Prerequisites: STA215H5 or STA220H5

Corequisites:

Exclusions:

Previous: STA221H1 or STA258H5 or STA248H1 or STAB27H3 or STA302H5 or STA302H1 or STAC67H3 or BIO360H5 or ECO220Y5 or ECO227Y5 or PSY202H5 or PSYB08H3

New: STA221H1 or STA258H5 or STA248H1 or STAB27H3 or STA302H5 or STA302H1 or STAC67H3 or BIO360H5 or ECO220Y5 or ECO220Y1 or ECO227Y5 or ECO227Y1 or PSY202H5 or PSY202H1 or PSYB08H3

Recommended Preparation:

Notes:

Rationale:

Adding missing St. G and UTSC course codes in exclusions for clarity, transparency, consistency (aligns with other SCI depts like BIO, PSY etc.).

Consultation:

17-May-23; MAT curriculum meeting 21-Sep-23 & 27-Sep-23 (with dept admin, Assoc Chairs, Vice Chair)

Resources:

None.

Budget Implications:

Proposal Status:

Under Review

STA256H5: Probability and Statistics I

Prerequisites:

Previous: MAT134H5 or MAT134Y5 or MAT135Y5 or MAT136H5 or MAT137Y5 or MAT139H5 or MAT157Y5 or MAT159H5 or a minimum 65% in MAT133Y5

New: MAT134H5 or MAT136H5 or MAT137Y5 or MAT139H5 or MAT157Y5 or MAT159H5 or a minimum 65% in MAT133Y5

Corequisites:

Exclusions:

Previous: STA257H1 or ECO227Y5 or STAB52H3

New: ECO227Y5 or STA257H1 or ECO227Y1 or STAB52H3

Recommended Preparation: MAT232H5 or MAT233H5

Notes:

Rationale:

Adding missing St. G and UTSC course codes in exclusions for clarity, transparency, consistency (aligns with other SCI depts like BIO, PSY etc.). Also removing courses retired 5 or more years ago from impacted prerequisites/exclusions (MAT134Y5, MAT135Y5, MAT135Y1).

Consultation:

17-May-23; MAT curriculum meeting 21-Sep-23 & 27-Sep-23 (with dept admin, Assoc Chairs, Vice Chair)

Resources:

None

Budget Implications:

Proposal Status:
Under Review

STA258H5: Statistics with Applied Probability

Description:**Previous:**

A survey of statistical methodology with emphasis on the relationship between data analysis and probability theory. Topics covered include descriptive statistics, limit theorems, sampling distribution, point and interval estimation, hypothesis testing, contingency tables and count data. A statistical computer package will be used.

New:

A survey of statistical methodology with emphasis on the relationship between data analysis and probability theory. Topics covered include descriptive statistics, limit theorems, sampling distribution, point and interval estimation, hypothesis testing, contingency tables and count data, simple linear regression. A statistical computer package will be used.

Prerequisites: STA256H5

Corequisites:

Exclusions:

Previous: ECO227Y5 or STA248H1 or STA255H1

New: ECO227Y5 or ECO227Y1 or STA248H1 or STA255H1

Recommended Preparation:

Notes:

Rationale:

- 1) (Course description change) Updating language in course description to better align with the actual topics covered.
- 2) Adding missing St. G and UTSC course codes in exclusions for clarity, transparency, consistency (aligns with other SCI depts like BIO, PSY etc.). Keeps academic Calendar information accurate/current.

Consultation:

15-Sep-23 & 27-Sep-23 (with dept admin, Assoc Chairs, Vice Chair)

Resources:

None.

Budget Implications:**Proposal Status:**

Under Review

STA348H5: Introduction to Stochastic Processes

Prerequisites:

Previous: (STA260H5 or STA238H1 or ECO227Y5) and (MAT223H5 or MAT240H5)

New: (STA260H5 or STA238H1 or ECO227Y5) and (MAT223H5 or MAT240H5)

Exclusions:

Previous: STA347H1 or STAC63H3

New: STA347H1 or STA447H1 or STAC63H3

Rationale:

Adding missing St. G and UTSC course codes in exclusions for clarity, transparency, consistency (aligns with other SCI depts like BIO, PSY etc.). Keeps Academic Calendar information accurate/current.

Consultation:

17-May-23; MAT curriculum meeting 21-Sep-23 & 27-Sep-23 (with dept admin, Assoc Chairs, Vice Chair)

Resources:

None.

Proposal Status:

Under Review

STA360H5: Introduction to Bayesian Statistics

Prerequisites:

Previous: STA246H5 or STA258H5 or STA260H5 or STA238H1 or STA255H1 or ECO227Y5 or ECO227Y1

New: STA258H5 or STA260H5 or ECO227Y5 or STA238H1 or STA255H1 or ECO227Y1

Corequisites:

Exclusions:

Enrolment Limits:

Previous: Priority is given to students enrolled in Statistics Specialist or Major programs.

New: Priority is given to students enrolled in Applied Statistics Specialist or Major programs.

Recommended Preparation:

Notes:

Rationale:

Updating prerequisite(s) to reflect actual expectations/practice in MCS. Keeps Academic Calendar information accurate/current.

Consultation:

17-May-23 & 27-Sep-23 (with dept admin, Assoc Chairs, Vice Chair)

Resources:

None.

Budget Implications:

Proposal Status:

Under Review

STA441H5: Data Analysis

Prerequisites:

Previous: STA302H5 or STA302H1 or STAC67H3 or STA221H5 or BIO360H5 or ECO357H5 or GGR376H5 or PSY202H5 or SOC350H5 or permission of the instructor

New: STA221H5 or STA302H5 or BIO360H5 or ECO375H5 or GGR376H5 or PSY202H5 or SOC350H5 or STA302H1 or STAC67H3

Corequisites:

Exclusions:

Enrolment Limits:

Previous: Priority is given to students enrolled in Statistics Specialist or Major programs.

New: Priority is given to students enrolled in Applied Statistics Specialist or Major programs.

Recommended Preparation:

Notes:

Rationale:

Updating prerequisite(s) to reflect actual expectations/practice in MCS. Keeps Academic Calendar information accurate/current. Also added "Applied" to Enrolment Limits to reflect correct name of program(s).

Consultation:

17-May-23 & 27-Sep-23 (with dept admin, Assoc Chairs, Vice Chair)

Resources:

None.

Budget Implications:

Proposal Status:

Under Review

STA457H5: Applied Time Series Analysis

Prerequisites:

Previous: STA302H5 or ECO227Y5

New: STA302H5 or ECO375H5

Corequisites:

Exclusions:

Enrolment Limits:

Previous: Priority is given to students enrolled in Statistics Specialist or Major programs.

New: Priority is given to students enrolled in Applied Statistics Specialist or Major programs.

Recommended Preparation:

Notes:

Rationale:

Updating prerequisite(s) to reflect correct preparatory material needed for course. ECO227Y5 was deemed inappropriate prerequisite. Keeps Academic Calendar information accurate/current. Also adding "Applied" under Enrolment Limits to accurately reflect program name(s).

Consultation:

15-Sep-23 & 27-Sep-23 (with dept admin, Assoc Chairs, Vice Chair)

Resources:

None.

Budget Implications:

Proposal Status:

Under Review

STA218H5: Statistics for Management

Description:

Acquaints students with the statistical principles that managers need in order to extract information from numerical data, and to understand the formal principles of decision-making under conditions of uncertainty. Covers descriptive statistics, elementary probability, expected values, sampling distributions, point and interval estimation, hypothesis testing for normal and binomial data, and multiple regression analysis.

Prerequisites:

Corequisites:

Exclusions:

Recommended Preparation:

Notes:

Rationale:

This course has not been offered since Fall 2021. It is no longer a requirement for management students due to the introduction of a new course (MGT218H5) within that department.

Consultation:

17-May-23 & 27-Sep-23 (with dept admin, Assoc Chairs, Vice Chair)

Resources:

None.

Budget Implications:

Proposal Status:

Under Review

ERSPE1540: Applied Statistics - Specialist (Science)

Completion Requirements:

Previous:

12.0-12.5 credits are required.

First Year:

CSC108H5

MAT102H5

[(MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5)] or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5

MAT223H5 or MAT240H5

Second Year:

MAT232H5 or MAT233H5 or MAT257Y5

MAT244H5

STA256H5 and STA258H5 and STA260H5

Higher Years:

STA302H5 and STA304H5 and STA305H5 and STA348H5

2.0 credits of STA at the 300/400 level STA course

2.0 credits from CSC322H5 or (CSC311H5 or CSC411H5) or MAT302H5 or MAT311H5 or MAT332H5 or MAT334H5 or MAT344H5 or (MAT337H5 or MAT378H5)

1.0 credit of STA

NOTES:

MAT133Y5 is included in the credit count only if the student also completes MAT233H5 (in which case MAT232H5 is not required).

Students are strongly encouraged to familiarize themselves with the 100-level calculus pre-requisites to select the correct courses.

ECO220Y5 cannot be substituted for STA256H5 or STA258H5 or STA260H5.

ECO227Y5 can be substituted for STA256H5 and STA258H5, but not for STA260H5.

STA107H5 is highly recommended in first year, but it is not required.

MAT337H5 or MAT378H5 is highly recommended for students intending to pursue graduate level studies in statistics.

Students in the Applied Statistics Specialist may take at most 1.0 credit of Statistics Research Project Courses from STA378H5, STA398H5, STA478H5 and STA498H5.

STA246H5 will not be permitted as a pre-requisite for any other 200+ level STA courses. In addition, STA246H5 cannot be used towards any program(s) in Applied Statistics or Mathematics. The course is intended only for students in Computer Science programs who will not need STA256H5 for other program requirements.

New:

12.0-13.0 credits are required.

First Year:

CSC108H5

MAT102H5

[(MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5)] or MAT137Y5 or MAT157Y5

MAT223H5 or MAT240H5

For students entering the program in 2025-2026 (and beyond): ISP100H5

Second Year:

MAT232H5 or MAT233H5 or MAT257Y5

MAT244H5

STA256H5 and STA258H5 and STA260H5

Higher Years:

STA302H5 and STA304H5 and STA305H5 and STA348H5

2.0 credits of STA at the 300/400 level

2.0 credits from CSC322H5 or (CSC311H5 or CSC411H5) or MAT302H5 or MAT311H5 or MAT332H5 or MAT334H5 or MAT344H5 or MAT337H5

1.0 credit of STA

NOTES:

MAT133Y5 is included in the credit count only if the student also completes MAT233H5 (in which case MAT232H5 is not required).

Students are strongly encouraged to familiarize themselves with the 100-level calculus pre-requisites to select the correct courses.

ECO220Y5 cannot be substituted for STA256H5 or STA258H5 or STA260H5.

ECO227Y5 can be substituted for STA256H5 and STA258H5, but not for STA260H5.

STA107H5 is highly recommended in first year, but it is not required.

MAT337H5 is highly recommended for students intending to pursue graduate level studies in statistics.

Students in the Applied Statistics Specialist may take at most 1.0 credit of Statistics Research Project Courses from STA378H5, STA398H5, STA478H5 and STA498H5.

STA246H5 will not be permitted as a pre-requisite for any other 200+ level STA courses. In addition, STA246H5 cannot be used towards any program(s) in Applied Statistics or Mathematics. The course is intended only for students in Computer Science programs who will not need STA256H5 for other program requirements.

Enrolment Requirements:

Previous:

Limited Enrolment — Enrolment in the Specialist program is limited to students with a minimum of 4.0 credits, including:

STA107H5 (with a minimum grade of 60%) or STA256H5;

MAT134H5 or MAT136H5 or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT139H5 or MAT233H5 (minimum 60%) or MAT157Y5 or MAT159H5;

A minimum cumulative grade point average, to be determined annually.

All students must complete 4.0 U of T credits before requesting this program. Courses with a grade of CR/NCR will not count as a part of the 4.0 credits required for program entry.

New:

Limited Enrolment — Enrolment in the Specialist program is limited to students with a minimum of 4.0 credits, including:

For students applying in 2023-2024 for program entry in the 2024-2025 Academic Year:

STA107H5 (with a minimum grade of 60%) or STA256H5;

MAT134H5 or MAT136H5 or MAT137Y5 or MAT139H5 or MAT233H5 (minimum 60%) or MAT157Y5 or MAT159H5; and

A minimum cumulative grade point average, to be determined annually.

All students must complete 4.0 U of T credits before requesting this program. Courses with a grade of CR/NCR will not count as a part of the 4.0 credits required for program entry.

For students applying in 2024-2025 for program entry in the 2025-2026 Academic Year:

STA107H5 (with a minimum grade of 60%) or STA256H5;

MAT134H5 or MAT136H5 or MAT137Y5 or MAT139H5 or MAT233H5 (minimum 60%) or MAT157Y5 or MAT159H5;

ISP100H5; and

A minimum cumulative grade point average, to be determined annually.

All students must complete 4.0 U of T credits before requesting this program. Courses with a grade of CR/NCR will not count as a part of the 4.0 credits required for program entry.

Description of Proposed Changes:

1) Change to Higher Years #2: Housekeeping correction to program requirements wording.

2) Removing courses retired/renumbered 5 or more years ago from impacted STA programs (MAT134Y5, MAT135Y5 – both retired; MAT378H5 renumbered to MAT337H5).

Rationale:

1) Change to Higher Years #2: Remove redundancy and align with wording in other MCS programs, such as MAT Specialist/major.

2) Keeps Academic Calendar information accurate/current.

Impact:

None.

Consultation:

Spring 2023 with STA Assoc Chair & 27-Sep-23 (with dept admin, Assoc Chairs, Vice Chair)

Resource Implications:

Proposal Status:

Under Review

ERMAJ1540: Applied Statistics - Major (Science)

Completion Requirements:

Previous:

7.0-7.5 credits are required.

First Year:

CSC108H5

MAT102H5

[(MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5)] or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5

MAT223H5 or MAT240H5

Second Year:

MAT232H5 or MAT233H5 or MAT257Y5

STA256H5 and STA258H5 and STA260H5

Higher Years:

STA302H5 and STA304H5 and STA305H5

1.0 credit from any 300/400 level STA course or CSC322H5 or (CSC311H5 or CSC411H5) or MAT302H5 or MAT311H5 or MAT332H5 or MAT334H5 or MAT344H5 or (MAT337H5 or MAT378H5)

NOTES:

MAT133Y5 is included in the credit count only if the student also completes MAT233H5 (in which case MAT232H5 is not required).

Students are strongly encouraged to familiarize themselves with the 100-level calculus pre-requisites to select the correct courses.

ECO220Y5 cannot be substituted for STA256H5 or STA258H5 and/or STA260H5.

ECO227Y5 can be substituted for STA256H5 and STA258H5, but not for STA260H5.

STA107H5 is highly recommended in first year, but it is not required.

MAT337H5 or MAT378H5 is highly recommended for students intending to pursue graduate level studies in statistics.

Students in the Applied Statistics Major may take at most 0.5 credit of Statistics Research Project Course(s) from STA378H5, STA398H5, STA478H5 and STA498H5.

STA246H5 will not be permitted as a pre-requisite for any other 200+ level STA courses. In addition, STA246H5 cannot be used towards any program(s) in Applied Statistics or Mathematics. The course is intended only for students in Computer Science programs who will not need STA256H5 for other program requirements.

New:

7.0-8.0 credits are required.

First Year:

CSC108H5

MAT102H5

[(MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5)] or MAT137Y5 or MAT157Y5
MAT223H5 or MAT240H5

For students entering the program in 2025-2026 (and beyond): ISP100H5

Second Year:

MAT232H5 or MAT233H5 or MAT257Y5

STA256H5 and STA258H5 and STA260H5

Higher Years:

STA302H5 and STA304H5 and STA305H5

1.0 credit from any 300/400 level STA course or CSC322H5 or (CSC311H5 or CSC411H5) or MAT302H5 or MAT311H5 or MAT332H5 or MAT334H5 or MAT344H5 or MAT337H5

NOTES:

MAT133Y5 is included in the credit count only if the student also completes MAT233H5 (in which case MAT232H5 is not required).

Students are strongly encouraged to familiarize themselves with the 100-level calculus pre-requisites to select the correct courses.

ECO220Y5 cannot be substituted for STA256H5 or STA258H5 and/or STA260H5.

ECO227Y5 can be substituted for STA256H5 and STA258H5, but not for STA260H5.

STA107H5 is highly recommended in first year, but it is not required.

MAT337H5 is highly recommended for students intending to pursue graduate level studies in statistics.

Students in the Applied Statistics Major may take at most 0.5 credit of Statistics Research Project Course(s) from STA378H5, STA398H5, STA478H5 and STA498H5.

STA246H5 will not be permitted as a pre-requisite for any other 200+ level STA courses. In addition, STA246H5 cannot be used towards any program(s) in Applied Statistics or Mathematics. The course is intended only for students in Computer Science programs who will not need STA256H5 for other program requirements.

Enrolment Requirements:**Previous:**

Limited Enrolment — Enrolment in the Major program is limited to students with a minimum of 4.0 credits, including:

STA107H5 (with a minimum grade of 60%) or STA256H5;

MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5 or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or MAT233H5; and

A minimum cumulative grade point average, to be determined annually.

All students must complete 4.0 U of T credits before requesting this program. Courses with a grade of CR/NCR will not count as a part of the 4.0 credits required for program entry.

New:

Limited Enrolment — Enrolment in the Major program is limited to students with a minimum of 4.0 credits, including:

For students applying in 2023-2024 for program entry in the 2024-2025 Academic Year:

STA107H5 (with a minimum grade of 60%) or STA256H5;

MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5 or MAT137Y5 or MAT157Y5 or MAT233H5; and

A minimum cumulative grade point average, to be determined annually.

All students must complete 4.0 U of T credits before requesting this program. Courses with a grade of CR/NCR will not count as a part of the 4.0 credits required for program entry.

For students applying in 2024-2025 for program entry in the 2025-2026 Academic Year:

STA107H5 (with a minimum grade of 60%) or STA256H5;

MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5 or MAT137Y5 or MAT157Y5 or MAT233H5;

ISP100H5; and

A minimum cumulative grade point average, to be determined annually.

All students must complete 4.0 U of T credits before requesting this program. Courses with a grade of CR/NCR will not count as a part of the 4.0 credits required for program entry.

Description of Proposed Changes:

Removing courses retired/renumbered 5 or more years ago from impacted STA programs (MAT134Y5, MAT135Y5 – both retired; MAT378H5 renumbered to MAT337H5).

Rationale:

Removal of courses retired/renumbered 5 or more years ago from impacted STA programs keeps the Academic Calendar information accurate/current.

Impact:

None.

Consultation:

17-May-23; MAT curriculum meeting 21-Sep-23 & 27-Sep-23 (with dept admin, Assoc Chairs, Vice Chair)

Resource Implications:

None.

Proposal Status:

Under Review

ERMIN1540: Applied Statistics - Minor (Science)

Completion Requirements:

Previous:

4.5 - 5.0 credits are required.

First Year: MAT133Y5 or [(MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5)] or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5

Higher Years:

1. 0.5 credit of any STA course other than STA256H5 and STA258H5 and STA260H5 (see Note #1)
2. MAT232H5 or MAT233H5 or MAT257Y5
3. STA256H5 and STA258H5 and STA260H5
4. 1.0 additional credit of STA at the 300/400 level

NOTES:

For Higher Years #1, students who include STA107H5, STA220H5 and/or STA221H5 in this program are responsible for ensuring that these courses are completed prior to enrolling in STA256H5 and/or STA258H5. Students should be familiar with all the course prerequisites and exclusions.

Students are strongly encouraged to familiarize themselves with the 100-level calculus pre-requisites to select the correct courses.

ECO220Y5 cannot be substituted for STA256H5 and/or STA258H5 and/or STA260H5.

ECO227Y5 can be substituted for STA256H5 and STA258H5, but not for STA260H5.

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.

Note that Statistics Research Project courses (STA378H5, STA398H5, STA478H5 or STA498H5) may not count towards the Applied Statistics minor.

New:

4.0 - 4.5 credits are required.

First Year: MAT133Y5 or [(MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5)] or MAT137Y5 or MAT157Y5

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

NOTES:

Students are strongly encouraged to familiarize themselves with the 100-level calculus pre-requisites to select the correct courses.

ECO220Y5 cannot be substituted for STA256H5 and/or STA258H5 and/or STA260H5.

ECO227Y5 can be substituted for STA256H5 and STA258H5, but not for STA260H5.

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.

Note that Statistics Research Project courses (STA378H5, STA398H5, STA478H5 or STA498H5) may not count towards the Applied Statistics minor.

Description of Proposed Changes:

Removing courses retired/renumbered 5 or more years ago from impacted STA programs (MAT134Y5, MAT135Y5 – both retired).

Removal of 0.5 credit program requirement, which can include any STA course (except those listed). Will reduce total credits in STA minor from [4.5 to 5.0] to [4.0 to 4.5].

Rationale:

Keeps Academic Calendar information accurate/current. Fewer courses required to complete a STA Minor, and greater clarity for STA minor students with course selection.

Prior to 2024, this requirement was 1.0 credit and for many students who took STA256H5, STA258H5 first, this caused problems with exclusions (because any more 'junior' STA course or non-STA course, such as PSY201H5, PSY202H5 etc., listed those courses as exclusions). These students typically had limited options of STA courses at the 300+ level, so would be in a 'nonideal' situation to take a course that may not count for degree credit.

Program learning outcomes for the minor will not change and reduction of total FCE count does not impact student's ability to achieve the learning outcomes.

Impact:

None.

Consultation:

17-May-23; MAT curriculum meeting 21-Sep-23 & 27-Sep-23 (with dept admin, Assoc Chairs, Vice Chair)

STA Assoc Chair & MCS Vice Chair and Assoc Chairs – late Oct 2023

Resource Implications:

None.

Proposal Status:

Under Review

Completion Requirements:

Previous:

12.0-13.0 credits are required.

First Year:

CSC108H5 and CSC148H5 and ISP100H5

MAT102H5

[(MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5)] or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5

Second Year:

CSC207H5 and CSC209H5 and CSC236H5 and CSC258H5 and CSC263H5

MAT223H5 or MAT240H5

MAT232H5 or MAT233H5 or MAT257Y5

STA246H5 or STA256H5 or ECO227Y5

Higher Years:

CSC311H5 and CSC343H5 and CSC363H5 and CSC369H5 and CSC373H5

CSC358H5 or CSC458H5

2.0 credits from any 300/400 level CSC course or GGR335H5 or GGR337H5 or GGR437H5. At least 1.0 credit must come from 400-level courses, and no more than 1.0 credit of GGR courses may count to this requirement.

NOTE:

1. In addition to the course requirements above, students must complete an integrative learning experience. This requirement may be met by participating in the Professional Experience Year (PEY) Co-op program* or by completing one of the following half-courses: CSC318H5, CSC367H5, CSC375H5, CSC376H5, CSC409H5, CSC420H5, CSC427H5, CSC477H5, CSC490H5.

* Please be advised that the PEY Co-op Program only applies to UTM Computer Science students in their second year of study. For more information about the PEY Co-op Program, including eligibility requirements, please visit the [Experiential and International Opportunities](#) page of the UTM Academic Calendar.

2. Students are strongly encouraged to familiarize themselves with the 100-level calculus pre-requisites to select the correct courses.

New:

12.0-13.0 credits are required.

First Year:

CSC108H5 and CSC148H5 and ISP100H5

MAT102H5

[(MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5)] or MAT137Y5 or MAT157Y5

Second Year:

CSC207H5 and CSC209H5 and CSC236H5 and CSC258H5 and CSC263H5

MAT223H5 or MAT240H5

MAT232H5 or MAT233H5 or MAT257Y5

STA246H5 or STA256H5 or ECO227Y5

Higher Years:

CSC311H5 and CSC343H5 and CSC363H5 and CSC369H5 and CSC373H5

CSC358H5 or CSC458H5

2.0 credits from any 300/400 level CSC course or GGR335H5 or GGR337H5 or GGR437H5. At least 1.0 credit must come from 400-level courses, and no more than 1.0 credit of GGR courses may count to this requirement.

NOTE:

1. In addition to the course requirements above, students must complete an integrative learning experience. This requirement may be met by participating in the Professional Experience Year (PEY) Co-op program* or by completing one of the following half-courses: CSC318H5, CSC367H5, CSC375H5, CSC376H5, CSC409H5, CSC420H5, CSC427H5, CSC477H5, CSC490H5.

*Please be advised that the PEY Co-op Program only applies to UTM Computer Science students in their second year of study. For more information about the PEY Co-op Program, including eligibility requirements, please visit the [Experiential and International Opportunities](#) page of the UTM Academic Calendar.

2. Students are strongly encouraged to familiarize themselves with the 100-level calculus pre-requisites to select the correct courses.

Enrolment Requirements:

Previous:

Limited Enrolment — Enrolment in this program is limited to students with a minimum of 4.0 credits, including the following:

CSC148H5 (see minimum grade note below)

MAT102H5 (see minimum grade note below)

MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5 or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or MAT233H5
ISP100H5

A cumulative grade point average (CGPA), determined annually. It is never lower than 2.5.

All students must complete 4.0 U of T credits before requesting this program. Courses with a grade of CR/NCR will not count as a part of the 4.0 credits required for program entry.

NOTES:

The minimum grade required in CSC148H5 and MAT102H5 is determined annually. It is never lower than 65%. Only CSC148H5 and MAT102H5, taken at the UTM campus, will be accepted.

Transfer students who have completed any postsecondary studies outside of UTM (including studies at other divisions at the University of Toronto) are not eligible to pursue a Specialist and/ or Major in Computer Science at U of T Mississauga.

Due to the limited enrolment nature of this program, students are strongly advised to develop alternate plans if they need to instead enroll in other programs.

The Computer Science Specialist is a deregulated fees program and as such, tuition fees for students enrolled in this program are higher than for other regulated fee programs. Fees are charged on a program and not a per-course basis. See www.fees.utoronto.ca for more information on the fee structures.

New:

Limited Enrolment — Enrolment in this program is limited to students with a minimum of 4.0 credits, including the following:

CSC148H5 (see minimum grade note below)

MAT102H5 (see minimum grade note below)

MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5 or MAT134Y5 or MAT157Y5 or MAT233H5

ISP100H5

A cumulative grade point average (CGPA), determined annually. It is never lower than 2.5.

All students must complete 4.0 U of T credits before requesting this program. Courses with a grade of CR/NCR will not count as a part of the 4.0 credits required for program entry.

NOTES:

The minimum grade required in CSC148H5 and MAT102H5 is determined annually. It is never lower than 65%. Only CSC148H5 and MAT102H5, taken at the UTM campus, will be accepted.

Transfer students who have completed any postsecondary studies outside of UTM (including studies at other divisions at the University of Toronto) are not eligible to pursue a Specialist and/ or Major in Computer Science at U of T Mississauga.

Due to the limited enrolment nature of this program, students are strongly advised to develop alternate plans if they need to instead enroll in other programs.

A supplemental application will be required for students applying to the Computer Science Specialist program in 2025-2026 for program entry in the 2026-2027 Academic Year. Additional information will be provided in the 2025-2026 Academic Calendar.

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.

Description of Proposed Changes:

Rationale:

MAT134Y5, 135Y5 should be removed as of 2024-25 since it was retired as of 2019-20.

Impact:

Consultations:

Resource Implications:

None.

Proposal Status:

Under Review

Completion Requirements:

Previous:

7.5-8.0 credits are required.

First Year:

CSC108H5 and CSC148H5 and ISP100H5

MAT102H5

[(MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5)] or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or MAT233H5

Second Year:

CSC207H5 and CSC236H5

1.0 credit from the following CSC209H5 or CSC258H5 or CSC263H5

MAT223H5 or MAT240H5

STA246H5 or STA256H5 or ECO227Y5

Higher Years:

2.0 credits from any 300/400 level CSC course or GGR335H5 or GGR337H5 or GGR437H5. At least 0.5 credit must come from 400-level courses, and no more than 0.5 credit of GGR courses may count to this requirement.

NOTE:

1. In addition to the course requirements above, students must complete an integrative learning experience. This requirement may be met by participating in the Professional Experience Year (PEY) Co-op program* or by completing one of the following half-courses: CSC318H5, CSC367H5, CSC375H5, CSC376H5, CSC409H5, CSC420H5, CSC427H5, CSC477H5, CSC490H5.

* Please be advised that the PEY Co-op Program only applies to UTM Computer Science students in their second year of study. For more information about the PEY Co-op Program, including eligibility requirements, please visit the [Experiential and International Opportunities](#) page of the UTM Academic Calendar.

2. Students are strongly encouraged to familiarize themselves with the 100-level calculus pre-requisites to select the correct courses.

New:

7.5-8.5 credits are required.

First Year:

CSC108H5 and CSC148H5 and ISP100H5

MAT102H5

[(MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5)] or MAT137Y5 or MAT157Y5 or MAT233H5

Second Year:

CSC207H5 and CSC236H5

1.0 credit from the following CSC209H5 or CSC258H5 or CSC263H5

MAT223H5 or MAT240H5

STA246H5 or STA256H5 or ECO227Y5

Higher Years:

2.0 credits from any 300/400 level CSC course or GGR335H5 or GGR337H5 or GGR437H5. At least 0.5 credit must come from 400-level courses and at least 0.5 credit must come from CSC369H5 or CSC311H5 or CSC338H5 or CSC347H5 or CSC376H5. No more than 0.5 credit of GGR courses may count to this requirement.

NOTE:

1. In addition to the course requirements above, students must complete an integrative learning experience. This requirement may be met by participating in the Professional Experience Year (PEY) Co-op program* or by completing one of the following half-courses: CSC318H5, CSC367H5, CSC375H5, CSC376H5, CSC409H5, CSC420H5, CSC427H5, CSC477H5, CSC490H5.

*Please be advised that the PEY Co-op Program only applies to UTM Computer Science students in their second year of study. For more information about the PEY Co-op Program, including eligibility requirements, please visit the [Experiential and International Opportunities](#) page of the UTM Academic Calendar.

2. Students are strongly encouraged to familiarize themselves with the 100-level calculus pre-requisites to select the correct courses.

Enrolment Requirements:

Previous:

Limited Enrolment — Enrolment in this program is limited to students with a minimum of 4.0 credits, including the following:

CSC148H5 (see minimum grade note below)
MAT102H5 (see minimum grade note below)
MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5 or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or MAT233H5
ISP100H5

A cumulative grade point average (CGPA), determined annually. It is never lower than 2.5.

All students must complete 4.0 U of T credits before requesting this program. Courses with a grade of CR/NCR will not count as a part of the 4.0 credits required for program entry.

NOTES:

The minimum grade required in CSC148H5 and MAT102H5 is determined annually. It is never lower than 60%. Only CSC148H5 and MAT102H5, taken at the UTM campus, will be accepted.

Transfer students who have completed any postsecondary studies outside of UTM (including studies at other divisions at the University of Toronto) are not eligible to pursue a Specialist and/ or Major in Computer Science at U of T Mississauga.

Due to the limited enrolment nature of this program, students are strongly advised to develop alternate plans if they need to instead enroll in other programs.

The Computer Science Major is a deregulated fees program and as such, tuition fees for students enrolled in this program are higher than for other regulated fee programs. Fees are charged on a program and not a per-course basis. See www.fees.utoronto.ca for more information on the fee structures.

New:

Limited Enrolment — Enrolment in this program is limited to students with a minimum of 4.0 credits, including the following:

CSC148H5 (see minimum grade note below)
MAT102H5 (see minimum grade note below)
MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5 or MAT137Y5 or MAT157Y5 or MAT233H5
ISP100H5

A cumulative grade point average (CGPA), determined annually. It is never lower than 2.5.

All students must complete 4.0 U of T credits before requesting this program. Courses with a grade of CR/NCR will not count as a part of the 4.0 credits required for program entry.

NOTES:

The minimum grade required in CSC148H5 and MAT102H5 is determined annually. It is never lower than 60%. Only CSC148H5 and MAT102H5, taken at the UTM campus, will be accepted.

Transfer students who have completed any postsecondary studies outside of UTM (including studies at other divisions at the University of Toronto) are not eligible to pursue a Specialist and/ or Major in Computer Science at U of T Mississauga.

Due to the limited enrolment nature of this program, students are strongly advised to develop alternate plans if they need to instead enroll in other programs.

A supplemental application will be required for students applying to the Computer Science Major program in 2025-2026 for program entry in the 2026-2027 Academic Year. Additional information will be provided in the 2025-2026 Academic Calendar.

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.

Description of Proposed Changes:

Rationale:

-MAT134Y5, 135Y5 should be removed as of 2024-25 since it was retired as of 2019-20.

-House keeping (modify total credits required)

-Some CS major students have difficulty taking CSC400L courses since they couldn't meet the pre-requisite requirements. The courses added are most common pre-requests for our CSC400L courses.

Impact:

Consultations:

Resource Implications:

None.

Proposal Status:

Under Review

Completion Requirements:

Previous:

4.0 credits are required.

First Year: CSC108H5 and CSC148H5 and MAT102H5

Second Year:

1. CSC207H5 and CSC236H5
2. One of CSC209H5 or CSC258H5 or CSC263H5

Third and Fourth Years: 1.0 credit from any 300/400 level CSC course (except for CSC392H5 and CSC393H5 and CSC492H5 and CSC493H5) or GGR335H5 or GGR337H5 or GGR437H5. No more than 0.5 credit of GGR courses may count to this requirement.

NOTES:

Students in the CSC minor are limited to 1.5 credits of computer science courses at the 300/ 400-level. Enrolment in additional CSC courses is restricted to students in CSC specialist and major programs.

Only CSC148H5 and MAT102H5, taken at the UTM campus, will be accepted.

CSC Minor can take no more than one of CSC392H5 or CSC393H5 or CSC492H5 or CSC493H5 or any CSC ROP courses.

New:

4.0 credits are required.

First Year: CSC108H5 and CSC148H5 and MAT102H5

Second Year:

1. CSC207H5 and CSC236H5
2. One of CSC209H5 or CSC258H5 or CSC263H5

Third and Fourth Years: 1.0 credit from any 300/400 level CSC course (except for CSC392H5 and CSC393H5 and CSC492H5 and CSC493H5 and any CSC ROP courses) or GGR335H5 or GGR337H5 or GGR437H5. No more than 0.5 credit of GGR courses may count to this requirement.

NOTES:

Students in the CSC minor are limited to 1.5 credits of computer science courses at the 300/ 400-level. Enrolment in additional CSC courses is restricted to students in CSC specialist and major programs.

CSC Minor can take no more than one of CSC392H5 or CSC393H5 or CSC492H5 or CSC493H5 or any CSC ROP courses.

Enrolment Requirements:

Previous:

New:

Limited Enrolment — Enrolment in this program is limited to students with a minimum of 4.0 credits, including the following:

CSC148H5 (see note below)

MAT102H5 (see note below)

All students must complete 4.0 U of T credits before requesting this program. Courses with a grade of CR/NCR will not count as a part of the 4.0 credits required for program entry.

NOTES:

The minimum grade required in CSC148H5 and MAT102H5 is determined annually. Only CSC148H5 and MAT102H5, taken at the UTM campus, will be accepted.

Due to the limited enrolment nature of this program, students are strongly advised to develop alternate plans if they need to instead enroll in other programs

Description of Proposed Changes:

Rationale:

- CSC ROP courses are also not allowed to meet this requirement
- CSC148H5 and MAT102 taken at UTM requirement is mentioned under enrolment requirement now
- proposal for type 2 CS minor rationale:

Our continued enrollment increases over the past ten years have finally led to the point where our long course waitlists cannot be accommodated with our current faculty complement (including heavy hiring from Unit 1 and Unit 3). This most greatly affects our CS Minor students, who may no longer be able to enroll in their preferred courses. This situation will become even more acute given the elevated 2023 enrollment numbers.

To maintain the quality of experience for our CS Minors, we propose restricting the Minor to be a Type II program. This would enable us to maintain the current course numbers, even in light of increased enrollment pressure for our courses.

Our intent is not to use the Type II status to reduce the number of CS Minor students, but rather to keep it constant for now, and then increase it further once our faculty complement catches up to the demand. This change also brings us in line with UTSc and StG.

Note that the CS Minor at UTSc is already restricted:

<https://utsc.calendar.utoronto.ca/minor-program-computer-science-science>

"Admission will be based on academic performance in these A-level courses. The admission requirements change each year depending on available spaces and the

pool of eligible applicants, and students are cautioned that there is no guarantee of admission; as such, students are strongly advised to plan to enroll in backup programs."

and so is the CS Minor at StG:

<https://artsci.calendar.utoronto.ca/section/Computer-Science>

"A minimum grade is needed for entry, and this minimum changes each year depending on available spaces and the number of applicants. ... To ensure that students admitted to the program will be successful, applicants with a grade below 70% will not be considered for admission. Obtaining this minimum grade does not guarantee admission to the program."

Impact:

Consultation:

Resource Implications:

Proposal Status:

Under Review

ERSPE1038: Information Security - Specialist (Science)

Completion Requirements:

Previous:

12.5-13.0 credits are required.

First Year:

CSC108H5 and CSC148H5 and ISP100H5

MAT102H5

[(MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5)] or MAT134Y5 or MAT135Y5 or

MAT137Y5 or MAT157Y5 or MAT233H5

MAT223H5 or MAT240H5

Second Year:

CSC207H5 and CSC209H5 and CSC236H5 and CSC258H5 and CSC263H5

MAT224H5 or MAT240H5

MAT232H5 or MAT257Y

STA246H5 or STA256H5 or ECO227Y5

Third Year:

CSC343H5 and CSC347H5 and CSC363H5 and CSC369H5 and CSC373H5

MAT301H5 and MAT302H5

Fourth Year:

CSC358H5 or CSC458H5

1.0 credit from the following: CSC409H5 or CSC422H5 or CSC423H5 or CSC427H5 or CSC490H5 or CSC495H5

NOTES:

1. In addition to the course requirements above, students must complete an integrative learning experience. This requirement may be met by participating in the Professional Experience Year (PEY) Co-op program* or by completing one of the following half-courses: CSC318H5, CSC367H5, CSC375H5, CSC376H5, CSC409H5, CSC420H5, CSC427H5, CSC477H5, CSC490H5.

* Please be advised that the PEY Co-op Program only applies to UTM Computer Science students in their second year of study. For more information about the PEY Co-op Program, including eligibility requirements, please visit the [Experiential and International Opportunities](#) page of the UTM Academic Calendar.

2. Students are strongly encouraged to familiarize themselves with the 100-level calculus pre-requisites to select the correct courses.

New:

12.0-13.5 credits are required.

First Year:

CSC108H5 and CSC148H5 and ISP100H5

MAT102H5

[(MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5)] or MAT137Y5 or MAT157Y5 or

MAT233H5

MAT223H5 or MAT240H5

Second Year:

CSC207H5 and CSC209H5 and CSC236H5 and CSC258H5 and CSC263H5

MAT224H5 or MAT240H5

MAT232H5 or MAT257Y5

STA246H5 or STA256H5 or ECO227Y5

Third Year:

CSC343H5 and CSC347H5 and CSC363H5 and CSC369H5 and CSC373H5

MAT301H5 and MAT302H5

Fourth Year:

CSC358H5 or CSC458H5

1.0 credit from the following: CSC409H5 or CSC422H5 or CSC423H5 or CSC427H5 or CSC490H5 or CSC495H5

NOTES:

1. In addition to the course requirements above, students must complete an integrative learning experience. This requirement may be met by participating in the Professional Experience Year (PEY) Co-op program* or by completing one of the following half-courses: CSC318H5, CSC367H5, CSC375H5, CSC376H5, CSC409H5, CSC420H5, CSC427H5, CSC477H5, CSC490H5.

*Please be advised that the PEY Co-op Program only applies to UTM Computer Science students in their second year of study. For more information about the PEY Co-op Program, including eligibility requirements, please visit the [Experiential and International Opportunities](#) page of the UTM Academic Calendar.

2. Students are strongly encouraged to familiarize themselves with the 100-level calculus pre-requisites to select the correct courses.

Enrolment Requirements:

Previous:

Limited Enrolment — Enrolment in this program is limited to students with a minimum of 4.0 credits, including the following:

CSC148H5 (see minimum grade note below);

MAT102H5 (see minimum grade note below);

MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5 or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or MAT233H5;

ISP100H5; and

A cumulative grade point average (CGPA), determined annually. It is never lower than 2.5.

All students must complete 4.0 U of T credits before requesting this program. Courses with a grade of CR/NCR will not count as a part of the 4.0 credits required for program entry.

NOTES:

The minimum grade required in CSC148H5 and MAT102H5 is determined annually. It is never lower than 65%. Only CSC148H5 and MAT102H5, taken at the UTM campus, will be accepted.

Transfer students who have completed any postsecondary studies outside of UTM (including studies at other divisions at the University of Toronto) are not eligible to pursue a Specialist and/ or Major in Computer Science at U of T Mississauga.

Due to the limited enrolment nature of this program, students are strongly advised to develop alternate plans if they need to instead enroll in other programs.

The Information Security Specialist is a deregulated fees program and as such, tuition fees for students enrolled in this program are higher than for other regulated fee programs. Fees are charged on a program and not a per course basis. See www.fees.utoronto.ca for more information on the fee structures.

New:

Limited Enrolment — Enrolment in this program is limited to students with a minimum of 4.0 credits, including the following:

CSC148H5 (see minimum grade note below);

MAT102H5 (see minimum grade note below);

MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5 or MAT137Y5 or MAT157Y5 or MAT233H5;

ISP100H5; and

A cumulative grade point average (CGPA), determined annually. It is never lower than 2.5.

All students must complete 4.0 U of T credits before requesting this program. Courses with a grade of CR/NCR will not count as a part of the 4.0 credits required for program entry.

NOTES:

The minimum grade required in CSC148H5 and MAT102H5 is determined annually. It is never lower than 65%. Only CSC148H5 and MAT102H5, taken at the UTM campus, will be accepted.

Transfer students who have completed any postsecondary studies outside of UTM (including studies at other divisions at the University of Toronto) are not eligible to pursue a Specialist and/ or Major in Computer Science at U of T Mississauga.

Due to the limited enrolment nature of this program, students are strongly advised to develop alternate plans if they need to instead enroll in other programs.

A supplemental application will be required for students applying to the Information Security Specialist program in 2025-2026 for program entry in the 2026-2027 Academic Year. Additional information will be provided in the 2025-2026 Academic Calendar.

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.

Description of Proposed Changes:

Modifying total credits required.

Rationale:

MAT134Y5 and MAT135Y5 should be removed as of 2024-25 since it was retired as of 2019-20.

Impact:

Consultation:

Resource Implications:

None

Proposal Status:

Under Review

ERSPE2511: Mathematical Sciences - Specialist (Science)

Completion Requirements:

Previous:

13.5 credits are required.

First Year:

CSC108H5 and CSC148H5
MAT102H5 and MAT240H5
[(MAT137H5 or MAT157H5) and (MAT139H5 or MAT159H5)] or MAT137Y5 or MAT157Y5

Second Year:

CSC236H5
MAT202H5 and MAT244H5 and MAT247H5 and MAT257Y5
STA256H5 and (STA258H5 or STA260H5)

Higher Years:

MAT301H5 and (MAT334H5 or MAT354H5) and MAT392H5
MAT302H5 or MAT315H5
2.0 additional credit from MAT302H5 or MAT309H5 or MAT311H5 or MAT315H5 or MAT332H5 or (MAT337H5 or MAT378H5) or MAT344H5
1.0 additional credits in MAT at the 400 level (MAT401H5 is recommended)
1.0 additional credits at the 300/400 level in CSC or STA or MAT, except [MAT322H5](#)
0.5 additional credits in MAT at the 300+level, except MAT322H5

NOTES:

Mathematical Science Specialists are strongly encouraged to enroll in MAT157H5, MAT159H5, MAT257Y5, and MAT354H5.
Students are strongly encouraged to familiarize themselves with the 100-level calculus pre-requisites to select the correct courses.
Students may replace MAT257Y5 with [(MAT232H5 or MAT233H5) and MAT236H5], but if they do then MAT337H5 AND MAT405H5 are required as part of “Higher Years”.
Students who do not feel ready for MAT257Y5 in their Second Year, may wish to take MAT232H5 that year, and then take MAT257Y5 in their Third Year.

New:

13.5-14.0 credits are required.

First Year:

CSC108H5 and CSC148H5
MAT102H5 and MAT240H5
[(MAT137H5 or MAT157H5) and (MAT139H5 or MAT159H5)] or MAT137Y5 or MAT157Y5
For students entering the program in 2025-2026 (and beyond): ISP100H5

Second Year:

CSC236H5
MAT202H5 and MAT244H5 and MAT247H5 and MAT257Y5
STA256H5 and (STA258H5 or STA260H5)

Higher Years:

MAT301H5 and (MAT334H5 or MAT354H5) and MAT392H5
MAT302H5 or MAT315H5
2.0 additional credit from MAT302H5 or MAT309H5 or MAT311H5 or MAT315H5 or MAT332H5 or MAT337H5 or MAT344H5
1.0 additional credits in MAT at the 400 level (MAT401H5 is recommended)
1.0 additional credits at the 300/400 level in CSC or STA or MAT, except MAT322H5
0.5 additional credits in MAT at the 300+level, except MAT322H5

NOTES:

Mathematical Sciences Specialists are strongly encouraged to enroll in MAT157H5, MAT159H5, MAT257Y5, and MAT354H5.
Students are strongly encouraged to familiarize themselves with the 100-level calculus pre-requisites to select the correct courses.
Students may replace MAT257Y5 with [(MAT232H5 or MAT233H5) and MAT236H5], but if they do then MAT337H5 AND MAT405H5 are required as part of “Higher Years”.
Students who do not feel ready for MAT257Y5 in their Second Year, may wish to take MAT232H5 that year, and then take MAT257Y5 in their Third Year.

Enrolment Requirements:

Previous:

Limited Enrolment — Enrolment in the Specialist program is limited to students with a minimum of 4.0 credits, including:

MAT102H5 (minimum 65%);
MAT137Y5 or MAT139H5 (minimum 60%) or MAT157Y5 or MAT159H5; and
A minimum cumulative grade point average (CGPA), to be determined annually.
All students must complete 4.0 U of T credits before requesting this program. Courses with a grade of CR/NCR will not count as a part of the 4.0 credits required for program entry.

New:

Limited Enrolment — Enrolment in the Specialist program is limited to students with a minimum of 4.0 credits, including:

For students applying in 2023-2024 for program entry in the 2024-2025 Academic Year:

MAT102H5 (minimum 65%);

MAT137Y5 or MAT139H5 (minimum 60%) or MAT157Y5 or MAT159H5; and

A minimum cumulative grade point average (CGPA), to be determined annually.

All students must complete 4.0 U of T credits before requesting this program. Courses with a grade of CR/NCR will not count as a part of the 4.0 credits required for program entry.

For students applying in 2024-2025 for program entry in the 2025-2026 Academic Year:

MAT102H5 (minimum 65%);

MAT137Y5 or MAT139H5 (minimum 60%) or MAT157Y5 or MAT159H5;

ISP100H5; and

A minimum cumulative grade point average (CGPA), to be determined annually.

All students must complete 4.0 U of T credits before requesting this program. Courses with a grade of CR/NCR will not count as a part of the 4.0 credits required for program entry.

Description of Proposed Changes:

MAT378H5 renumbered to MAT337H5 in 2017-18, so has been present in MAT programs for required 5 years. Ought to be removed from the 2024-25 Academic Calendar from relevant MAT program requirements. Also added 's' after "Science" in NOTES to align with program name.

Rationale:

Keeps Academic Calendar information accurate/current.

Impact:

None.

Consultation:

MAT curriculum meeting 21-Sep-23 & 27-Sep-23 (including dept admin, Vice Chair, Assoc Chairs)

Resource Implications:

None.

Proposal Status:

Under Review

ERMAJ2511: Mathematical Sciences - Major (Science)

Completion Requirements:

Previous:

8.0 credits are required.

First Year:

MAT102H5

[(MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5)] or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5

MAT223H5 or MAT240H5

Second Year:

MAT202H5 and MAT244H5

[(MAT232H5 or MAT233H5) and MAT236H5] or MAT257Y5

MAT224H5 or MAT247H5

Higher Years:

MAT301H5 and (MAT334H5 or MAT354H5)

MAT337H5 or MAT378H5 or MAT392H5 or MAT405H5

MAT305H5 or MAT311H5 or MAT332H5

MAT302H5 or MAT315H5 or MAT344H5

STA256H5 or CSC363H5 or 0.5 credit of MAT at the 300/400 level, except MAT322H5

0.5 additional credits in MAT at the 400 level

NOTES:

MAT137H5 and MAT139H5 are recommended.

Students are strongly encouraged to familiarize themselves with the 100-level calculus pre-requisites to select the correct courses.

Mathematical Majors are strongly encouraged to enroll in MAT240H5 followed by MAT247H5.

New:

8.0-8.5 credits are required.

First Year:

MAT102H5

[(MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5)] or MAT137Y5 or MAT157Y5

MAT223H5 or MAT240H5

For students entering the program in 2025-2026 (and beyond): ISP100H5

Second Year:

MAT202H5 and MAT244H5

[(MAT232H5 or MAT233H5) and MAT236H5] or MAT257Y5

MAT224H5 or MAT247H5

Higher Years:

MAT301H5 and (MAT334H5 or MAT354H5)

MAT337H5 or MAT392H5 or MAT405H5

MAT305H5 or MAT311H5 or MAT332H5

MAT302H5 or MAT315H5 or MAT344H5

STA256H5 or CSC363H5 or 0.5 credit of MAT at the 300/400 level, except MAT322H5

0.5 additional credits in MAT at the 400 level

NOTES:

MAT137H5 and MAT139H5 are recommended.

Students are strongly encouraged to familiarize themselves with the 100-level calculus pre-requisites to select the correct courses.

Mathematical Sciences Majors are strongly encouraged to enroll in MAT240H5 followed by MAT247H5.

Enrolment Requirements:

Previous:

Limited Enrolment — Enrolment in the Major program is limited to students with a minimum of 4.0 credits, including:

MAT102H5 (minimum 60%);

[(MAT134H5 or MAT136H5 or MAT139H5 or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT233H5) (minimum 60%)] or MAT159H5 or MAT157Y5;
and

a minimum cumulative grade point average (CGPA), to be determined annually.

All students must complete 4.0 U of T credits before requesting this program. Courses with a grade of CR/NCR will not count as a part of the 4.0 credits required for program entry.

New:

Limited Enrolment — Enrolment in the Major program is limited to students with a minimum of 4.0 credits, including:

For students applying in 2023-2024 for program entry in the 2024-2025 Academic Year:

MAT102H5 (minimum 60%);

[(MAT134H5 or MAT136H5 or MAT139H5 or MAT137Y5 or MAT233H5) (minimum 60%)] or MAT159H5 or MAT157Y5; and

A minimum cumulative grade point average (CGPA), to be determined annually.

All students must complete 4.0 U of T credits before requesting this program. Courses with a grade of CR/NCR will not count as a part of the 4.0 credits required for program entry.

For students applying in 2024-2025 for program entry in the 2025-2026 Academic Year:

MAT102H5 (minimum 60%);

[(MAT134H5 or MAT136H5 or MAT139H5 or MAT137Y5 or MAT233H5) (minimum 60%)] or MAT159H5 or MAT157Y5;

ISP100H5; and

A minimum cumulative grade point average (CGPA), to be determined annually.

All students must complete 4.0 U of T credits before requesting this program. Courses with a grade of CR/NCR will not count as a part of the 4.0 credits required for program entry.

Description of Proposed Changes:

1) MAT134Y5, MAT135Y5 retired as of 2019-20, therefore they have remained in the Academic Calendar for 5 years, and ought to be removed from the 24-25 Academic Calendar from relevant MAT entry/program requirements. Also updated Notes to reflect correct name of program area.

2) MAT378H5 renumbered to MAT337H5 in 2017-18, so has been present in MAT programs for required 5 years. Ought to be removed from the 2024-25 Academic Calendar from relevant MAT program requirements.

Rationale:

Keeps Academic Calendar information accurate/current.

Impact:

None

Consultation:

MAT curriculum meeting 21-Sep-23 & 27-Sep-23 (including dept admin, Vice Chair, Assoc Chairs)

Resource Implications:

None.

Proposal Status:

Under Review

ERMIN2511: Mathematical Sciences - Minor (Science)

Completion Requirements:

Previous:

4.0 credits are required.

First Year:

MAT102H5

[(MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5)] or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5

Second Year:

MAT223H5 or MAT240H5

[MAT232H5 and (MAT202H5 or MAT224H5 or MAT236H5 or MAT240H5 or MAT244H5 or MAT247H5 or CSC236H5)] or MAT257Y5

Higher Years:

1.0 credit from the following: MAT at the 300/400 level or CSC363H5

NOTES:

MAT223H5 or MAT240H5 may be taken in the first year.

Students may replace the combination [(MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5)] or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 and MAT232H5 with the combination (MAT133Y5 and MAT233H5)

Students are strongly encouraged to familiarize themselves with the 100-level calculus pre-requisites to select the correct courses.

New:

4.0 credits are required.

First Year:

MAT102H5

[(MAT132H5 or MAT135H5 or MAT137H5 or MAT157H5) and (MAT134H5 or MAT136H5 or MAT139H5 or MAT159H5)] or MAT137Y5 or MAT157Y5

Second Year:

MAT223H5 or MAT240H5

[MAT232H5 and (MAT202H5 or MAT224H5 or MAT236H5 or MAT240H5 or MAT244H5 or MAT247H5 or CSC236H5)] or MAT257Y5

Higher Years:

1.0 credit from the following: MAT at the 300/400 level or CSC363H5

NOTES:

MAT223H5 or MAT240H5 may be taken in the first year.

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)

Students are strongly encouraged to familiarize themselves with the 100-level calculus pre-requisites to select the correct courses.

Description of Proposed Changes:

MAT134Y5, MAT135Y5 retired as of 2019-20, therefore they have remained in the Academic Calendar for 5 years, and ought to be removed from the 2024-25 Academic Calendar from relevant MAT program requirements.

Rationale:

Keeps Academic Calendar information accurate/current.

Impact:

None.

Consultation:

MAT curriculum meeting 21-Sep-23 & 27-Sep-23 (including dept admin, Vice Chair, Assoc Chairs)

Resource Implications:

None.

Proposal Status:

Under Review

Psychology (UTM), Department of

Course Modifications - UTM Sciences Divisional Undergraduate Curriculum Committee

JLP315H5: Language Development

Prerequisites:

Previous: PSY201H5 (or equivalent) or (LIN288H5 or PSY274H5 or JLP285H5) and (PSY210H5 or PSY270H5 or PSY274H5) or (LIN101H5 and LIN102H5) or LIN200H5

New: [PSY201H5/equivalent or JLP285H5/equivalent] and [PSY210H5 or PSY270H5 or (LIN101H5 and LIN102H5)]

Corequisites:

Exclusions:

Previous: JLP315H1, PSY315H5

New: PSY315H5 or JLP315H1

Recommended Preparation:

Notes:

Rationale:

The prerequisites were reworded and brackets were added for clarity. Retired courses (LIN288H5 and LIN200H5) were removed.

"And" was added in the list of exclusions.

Consultation:

Consulted with the Department of Psychology.

Resources:

None.

Budget Implications:

Proposal Status:

Under Review

JLP383H5: Language Processing: Words, Sentences, and Discourse

Title:

Previous: Adult Language Processing

New: Language Processing: Words, Sentences, and Discourse

Prerequisites:

Previous: PSY201H5 (or equivalent) or (LIN288H5 or PSY274H5 or JLP285H5) and (PSY270H5 or PSY274H5) or (PSY315H5 or JLP315H5) or (LIN328H5 or PSY384H5 or JLP384H5) or (LIN101H5 and LIN102H5 or LIN200H5)

New: [PSY201H5/equivalent or JLP285H5/equivalent] and [JLP315H5/equivalent or JLP 384H5/equivalent or PSY270H5 or (LIN101H5 and LIN102H5)]

Corequisites:

Exclusions: PSY374H5

Recommended Preparation:

Notes:

Rationale:

In the prerequisites, an additional set of square brackets was inserted to disambiguate what the AND refers to. LIN200 was removed from the list as it has not been offered for many years. The prerequisites were reworded for clarity.

The course title was too broad in scope; the proposed course title is intended to be more informative in reflecting course content to be covered.

Consultation:

Consulted with the Department of Psychology.

Resources:

Budget Implications:

Proposal Status:

Under Review

JLP384H5: Speech Communication

Prerequisites:

Previous: (PSY201H5 or LIN228H5) and one of LIN229H5 or LIN288H5 or LIN318H5 or PSY270H5 or PSY274H5 or PSY280H5 or PSY374H5

New: [PSY201H5 or LIN228H5] and 0.5 credit from [JLP285H5/equivalent or JLP383H5/equivalent or LIN229H5 or LIN318H5 or PSY270H5 or PSY280H5]

Corequisites:

Exclusions:

Previous: LIN328H5 and PSY384H5 and PLID50H3

New: LIN327H5 and PSY384H5 and PLID50H3

Recommended Preparation:

Notes:

Rationale:

Brackets were added and the prerequisites were reworded for clarity. Prerequisites were updated with course codes of new JLP courses, and the retired courses were removed. A typo in the course code of an exclusion was fixed.

Consultation:

Consulted with the Department of Psychology.

Resources:

None.

Budget Implications:

Proposal Status:

Under Review

JLP388H5: Bilingualism and Multiple Language Acquisition

Prerequisites:

Previous: LIN288H5 or PSY274H5 or PSY315H5

New: JLP285H5/equivalent or JLP315H5/equivalent

Corequisites:

Exclusions:

Previous: FRE388H5 and JFL388H5 and LIN388H5 and PSY376H5

New: FRE388H5 or JFL388H5 or LIN388H5 or PSY376H5

Recommended Preparation:

Notes:

Rationale:

The prerequisites were reworded for clarity and updated to include the new JLP courses.

Consultation:

Consulted with the Department of Psychology.

Resources:

Budget Implications:

Proposal Status:

Under Review

PSY330H5: The Basics of Measurement in Social and Personality Psychology

Prerequisites: PSY201H5 (or equivalent)

Corequisites:

Exclusions:

Previous:

New: PSY330H1 or PSYC37H3

Recommended Preparation:

Notes:

Rationale:

Adding relevant exclusions

Consultation:

Psychology curriculum committee and consultation with respective UTSG and UTSC Psychology departments.

Resources:

Budget Implications:

Proposal Status:

Under Review

PSY368H5: Neuroimaging Laboratory

Prerequisites: PSY201H5 and PSY202H5 and PSY290H5

Corequisites:

Exclusions:

Previous:

New: PSY359H1 or PSYD55H3

Recommended Preparation:

Notes:

Rationale:

Adding relevant exclusions

Consultation:

Psychology curriculum committee and consultation with respective UTSG and UTSC Psychology departments.

Resources:

Budget Implications:

Proposal Status:

Under Review

PSY389H5: Perception Laboratory

Exclusions:

Previous:

New: PSY389H1

Rationale:

Updating exclusion to include equivalent course at UTSG.

Consultation:

Psychology curriculum committee.

Resources:

Proposal Status:

Under Review

ERSPE1883: Exceptionality in Human Learning - Specialist (Science)

Completion Requirements:

Previous:

13.0-14.5 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; (ANT101H5, ANT102H5)/ (BIO152H5, BIO153H5)/ 1.0 credit from BIO202H5, BIO205H5, BIO206H5, BIO207H5/ SOC100H5

Second Year:

PSY201H5/ ECO220Y5/ ECO227Y5/ SOC350H5/ STA218H5/ STA220H5/
PSY210H5, PSY240H5
0.5 credit from the following: PSY202H5 (or equivalent), PSY270H5, PSY280H5, PSY290H5, JLP285H5

Higher Years:

3.0 credits from the following: PSY310H5, PSY311H5, PSY312H5, PSY313H5, PSY314H5, PSY316H5, PSY317H5, PSY318H5, PSY319H5, PSY321H5, PSY325H5, PSY330H5, PSY331H5, PSY333H5, PSY340H5, PSY341H5, PSY343H5, PSY344H5, PSY346H5, PSY353H5, PSY385H5, PSY391H5, PSY392H5, PSY393H5, JLP385H5, JLP388H5, JLP315H5, JLP383H5, LP384H5, JLP388H5, PSY442Y5 and at least 0.5 credit from the following: PSY400Y5, PSY401H5, PSY403H5, PSY404H5, PSY405H5, PSY406H5, PSY410H5, PSY415H5, PSY440H5, PSY474H5, PSY495H5, PSY499H5, PSY499Y5, JLP481H5, JLP483H5

One of the following:

2.0 credits from: ANT202H5, ANT203H5, ANT204H5, ANT205H5, ANT206H5, ANT207H5, ANT211H5, ANT212H5, ANT214H5, ANT215H5, ANT220H5, ANT241H5, ANT306H5, ANT322H5, ANT331H5, ANT332H5, ANT333H5, ANT334H5, ANT335H5, ANT337H5, ANT338H5, ANT341H5, ANT350H5, ANT352H5, ANT362H5, ANT364H5, ANT365H5, ANT401H5, ANT403H5, ANT434H5, ANT437H5, ANT460H5, ANT461H5, ANT462H5

2.5 credits from: SOC205H5, SOC209H5, SOC211H5, SOC216H5, SOC219H5, SOC224H5, SOC227H5, SOC240H5, SOC244H5, SOC263H5, SOC275H5, SOC304H5, SOC307H5, SOC310H5, SOC316H5, SOC323H5, SOC332H5, SOC333H5, SOC341H5, SOC352H5, SOC356H5, SOC359H5, SOC371H5, SOC375H5, SOC380H5, SOC456H5, SOC457H5

2.0 credits from: BIO202H5, BIO205H5, BIO206H5, BIO207H5, BIO210Y5, BIO315H5, BIO341H5, BIO370Y5, BIO371H5, BIO372H5, BIO375H5, BIO380H5, BIO403H5, BIO407H5, BIO434H5, BIO443H5, BIO476H5, BIO477H5; ANT202H5, ANT203H5, ANT331H5, ANT332H5, ANT333H5, ANT334H5

2.5 additional credits to be selected from the following (no more than 1.0 credit from any one discipline):

ANT - Any course in 3(a) not counted previously

SOC - Any course in 3(b) not counted previously

BIO - Any course in 3(c) not counted previously

CHM - CHM242H5, CHM243H5, CHM341H5, CHM345H5, CHM347H5, CHM361H5, CHM362H5

ENG - ENG234H5, ENG384H5

FRE - FRE225Y5, FRE355H5

HIS - HIS310H5, HIS326Y5, HIS338H5

LIN - LIN101H5, LIN102H5, LIN200H5, LIN256H5, LIN258H5, LIN358H5, LIN380H5

JAL - JAL253H5, JAL355H5

PHL - PHL243H5, PHL244H5, PHL255H5, PHL267H5, PHL271H5, PHL272H5, PHL274H5, PHL277Y5, PHL282H5, PHL283H5, PHL290H5, PHL350H5, PHL355H5, PHL357H5, PHL358H5, PHL367H5, PHL370H5, PHL374H5, PHL376H5

RLG - RLG314H5

WGS - Any course

New:

13.0-15.0 credits are required, including at least 5.0 300/400-level credits of which 1.5 must be at the 400-level.

First Year: PSY100Y5 and (ANT101H5 and ANT102H5) or (BIO152H5 and BIO153H5) or 1.0 credit from the following courses (BIO202H5 or BIO205H5 or BIO206H5 or BIO207H5 or SOC100H5)

Second Year:

PSY201H5 or ECO220Y5 or ECO227Y5 or SOC350H5 or STA218H5 or STA220H5
PSY210H5 and PSY240H5
0.5 credit from the following: PSY202H5 (or equivalent) or PSY270H5 or PSY280H5 or PSY290H5 or JLP285H5

Higher Years:

3.0 credits from the following: PSY310H5 or PSY311H5 or PSY312H5 or PSY313H5 or PSY314H5 or PSY316H5 or PSY317H5 or PSY318H5 or PSY319H5 or PSY321H5 or PSY325H5 or PSY330H5 or PSY331H5 or PSY333H5 or PSY340H5 or PSY341H5 or PSY343H5 or PSY344H5 or PSY346H5 or PSY353H5 or PSY385H5 or PSY391H5 or PSY392H5 or PSY393H5 or JLP315H5 or JLP383H5 or JLP384H5 or JLP388H5

PSY442Y5 and at least 0.5 credit from the following: PSY400Y5 or PSY401H5 or PSY403H5 or PSY404H5 or PSY405H5 or PSY406H5 or PSY410H5 or PSY415H5 or PSY440H5 or PSY474H5 or PSY495H5 or PSY499H5 or PSY499Y5 or JLP481H5 or JLP483H5

One of the following:

2.0 credits from: ANT202H5 or ANT203H5 or ANT204H5 or ANT205H5 or ANT206H5 or ANT207H5 or ANT211H5 or ANT212H5 or ANT214H5 or ANT215H5 or ANT220H5 or ANT241H5 or ANT306H5 or ANT322H5 or ANT331H5 or ANT332H5 or ANT333H5 or ANT334H5 or ANT335H5 or ANT337H5 or ANT338H5 or ANT341H5 or ANT350H5 or ANT352H5 or ANT362H5 or ANT364H5 or ANT365H5 or ANT401H5 or ANT403H5 or ANT434H5 or ANT437H5 or ANT460H5 or ANT461H5 or ANT462H5

2.5 credits from: SOC205H5 or SOC209H5 or SOC211H5 or SOC216H5 or SOC219H5 or SOC224H5 or SOC227H5 or SOC240H5 or SOC244H5 or SOC263H5 or SOC275H5 or SOC304H5 or SOC307H5 or SOC310H5 or SOC316H5 or SOC323H5 or SOC332H5 or SOC333H5 or SOC341H5 or SOC352H5 or SOC356H5 or SOC359H5 or SOC371H5 or SOC375H5 or SOC380H5 or SOC456H5 or SOC457H5

2.0 credits from: BIO202H5 or BIO205H5 or BIO206H5 or BIO207H5 or BIO210Y5 or BIO315H5 or BIO341H5 or BIO370Y5 or BIO371H5 or BIO372H5 or BIO375H5 or BIO380H5 or BIO403H5 or BIO407H5 or BIO434H5 or BIO443H5 or BIO476H5 or BIO477H5 or ANT202H5 or ANT203H5 or ANT331H5 or ANT332H5 or ANT333H5 or ANT334H5

2.5 additional credits to be selected from the following (no more than 1.0 credit from any one discipline):

ANT - Any course in 3(a) not counted previously

SOC - Any course in 3(b) not counted previously

BIO - Any course in 3(c) not counted previously

CHM - CHM242H5 or CHM243H5 or CHM341H5 or CHM345H5 or CHM347H5 or CHM361H5 or CHM362H5

ENG - ENG234H5 or ENG384H5

FRE - FRE227Y5 or FRE355H5

HIS - HIS310H5 or HIS326Y5 or HIS338H5

LIN - LIN101H5 or LIN102H5 or LIN256H5 or LIN358H5 or LIN380H5 or JLP285H5

JAL - JAL253H5 or JAL355H5

PHL - PHL243H5 or PHL244H5 or PHL255H5 or PHL267H5 or PHL271H5 or PHL272H5 or PHL274H5 or PHL277Y5 or PHL282H5 or PHL283H5 or PHL290H5 or PHL350H5 or PHL355H5 or PHL357H5 or PHL358H5 or PHL367H5 or PHL370H5 or PHL374H5 or PHL376H5

RLG - RLG314H5

WGS - Any course

Enrolment Requirements:

Previous:

Limited Enrolment — Enrolment is limited to students who have:

completed Gr. 12(4U) Biology and Advanced Functions or equivalent;

completed 8.0 credits;

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

a minimum CGPA of 2.70.

Students who do not meet these requirements and/or students who apply after third year must have a psychology average of at least 75% (based on a minimum of PSY201H5 and the next most recent 1.5 credits completed in psychology) as well as an AGPA of at least 2.7. These requirements are based on all courses taken during students' most recent academic year (including Summer, when applicable).

New:

Limited Enrolment — Enrolment is limited to students who have:

For students applying in 2024-2025 for program entry in the 2025-2026 Academic Year:

completed Gr. 12(4U) Biology and Advanced Functions or equivalent;

completed 8.0 credits;

completed PSY201H5 (or equivalent) and PSY210H5 and 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

a minimum CGPA of 2.70.

For students applying in 2025-2026 for program entry in the 2026-2026 Academic Year:

completed Gr. 12(4U) Biology and Advanced Functions or equivalent;

completed 8.0 credits;

completed PSY201H5 (or equivalent) and PSY210H5 and 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;

ISP100H5; and

a minimum CGPA of 2.70.

Students who do not meet these requirements and/or students who apply after third year must have a psychology average of at least 75% (based on a minimum of PSY201H5 and the next most recent 1.5 credits completed in psychology) as well as an AGPA of at least 2.7. These requirements are based on all courses taken during students' most recent academic year (including Summer, when applicable).

Description of Proposed Changes:

Edits to the list of courses provided by Department of Language Studies: JLP385H5 – we do NOT offer this course. It should be removed. JLP388H5 – listed twice
JLP384H5 - typo LIN200H5 is being retired FRE225Y5 is now FRE227H5 LIN258H5 is now JLP285H5

Rationale:

Edits provided by Department of Language Studies for clarity and consistency among units.

Impact:

Consultations:

Psychology Curriculum Committee

Resource Implications:

Proposal Status:

Under Review

Completion Requirements:

Previous:

11.5-12.0 credits are required, including at least 3.0 credits at the 300/400 level and 1.0 credit at the 400 level.

First Year: PSY100Y5; BIO152H5, BIO153H5; CHM110H5, CHM120H5; (MAT132H5, MAT134H5) / (MAT135H5, MAT136H5)/ (or equivalent)

Second Year:

(PSY201H5, PSY202H5)/ (STA220H5, STA221H5)/ (BIO259H5, BIO360H5) or equivalent
BIO202H5; BIO206H5; BIO207H5; PSY290H5
one of the following: PSY210H5, PSY270H5, PSY280H5, JLP285H5

Third Year: 1.0 credit from each of the following three areas:

Behavioural Neuroscience area: BIO318Y5, BIO320H5, BIO328H5, PSY316H5, PSY318H5, PSY346H5, PSY352H5, PSY353H5, PSY354H5, PSY355H5, PSY368H5, PSY369H5, PSY385H5, PSY389H5, PSY391H5, PSY392H5, PSY393H5, PSY395H5, PSY397H5, PSY398H5
Molecular/Cellular Biology area: BIO314H5, BIO315H5, BIO341H5, BIO347H5, BIO372H5, BIO407H5, BIO476H5, PSY355H5, PSY392H5
Neurobiology area: BIO304H5, BIO310H5, BIO380H5, BIO404H5, BIO409H5, PSY318H5, PSY346H5, PSY369H5, PSY393H5, PSY397H5

Fourth Year:

One seminar from the following: BIO403H5, BIO404H5, BIO406H5, BIO407H5, BIO408H5, PSY471H5, PSY480H5, PSY490H5, PSY495H5
One thesis/ research project from the following: BIO481Y5, PSY400Y5, PSY401H5, PSY403H5/PSY404H5/PSY405H5/PSY406H5, PSY499H5/PSY499Y5

NOTES:

1. Students intending to pursue the Neuroscience Specialist program should be aware of minimum grade prerequisite requirements for entry to BIO152H5 (minimum grade of 70% in Grade 12 SBI4U) and CHM110H5 (minimum grade of 70% in Grade 12 SCH4U)

2. In second year, students are encouraged to consider taking the following courses depending on their planned course of study:

- BIO202H5 - required for several courses in the Neurobiology area.
- PSY210H5 - required for several courses in the Behavioural Neuroscience area.

3. Students interested in taking PSY400Y5 in their last year are advised to take PSY309H5 in their third year.

New:

11.5-12.5 credits are required, including at least 3.0 credits at the 300/400 level and 1.0 credit at the 400 level.

First Year: PSY100Y5 and BIO152H5 and BIO153H5 and CHM110H5 and CHM120H5 and (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (or equivalent)

Second Year:

(PSY201H5 and PSY202H5) or (STA220H5 and STA221H5) or (BIO259H5 and BIO360H5) or equivalent
BIO202H5 and BIO206H5 and BIO207H5 and PSY290H5
one of the following: PSY210H5 or PSY270H5 or PSY280H5 or JLP285H5

Third Year: 1.0 credit from each of the following three areas:

Behavioural Neuroscience area: BIO318Y5 or BIO320H5 or BIO328H5 or PSY316H5 or PSY318H5 or PSY346H5 or PSY352H5 or PSY353H5 or PSY354H5 or PSY355H5 or PSY368H5 or PSY369H5 or PSY385H5 or PSY389H5 or PSY391H5 or PSY392H5 or PSY393H5 or PSY395H5 or PSY397H5 or PSY398H5
Molecular/Cellular Biology area: BIO314H5 or BIO315H5 or BIO341H5 or BIO347H5 or BIO372H5 or BIO407H5 or BIO476H5 or PSY355H5 or PSY392H5
Neurobiology area: BIO304H5 or BIO310H5 or BIO380H5 or BIO404H5 or BIO409H5 or PSY318H5 or PSY346H5 or PSY369H5 or PSY393H5 or PSY397H5

Fourth Year:

One seminar from the following: BIO403H5 or BIO404H5 or BIO406H5 or BIO407H5 or BIO408H5 or PSY471H5 or PSY480H5 or PSY490H5 or PSY495H5
One thesis/ research project from the following: BIO481Y5 or PSY400Y5 or PSY401H5 or PSY403H5 or PSY404H5 or PSY405H5 or PSY406H5 or PSY499H5 or PSY499Y5

NOTES:

1. Students intending to pursue the Neuroscience Specialist program should be aware of minimum grade prerequisite requirements for entry to BIO152H5 (minimum grade of 70% in Grade 12 SBI4U) and CHM110H5 (minimum grade of 70% in Grade 12 SCH4U)

2. In second year, students are encouraged to consider taking the following courses depending on their planned course of study:

- BIO202H5 - required for several courses in the Neurobiology area.
- PSY210H5 - required for several courses in the Behavioural Neuroscience area.

3. Students interested in taking PSY400Y5 in their last year are advised to take PSY309H5 in their third year.

Enrolment Requirements:**Previous:**

Limited Enrolment — Enrolment is limited to students who have:

completed 8.0 credits;
successfully completed PSY100Y5, BIO152H5, BIO153H5, CHM110H5, CHM120H5 and (MAT132H5, MAT134H5) / (MAT135H5, MAT136H5)/MAT135Y5/MAT137Y5 (or equivalent);
completed PSY201H5, PSY202H5 (or equivalent), PSY290H5, and at least 0.5 credit from: BIO202H5/ BIO205H5/ BIO206H5/ BIO207H5/ PSY210H5/ PSY270H5/ PSY274H5/ PSY280H5 with a minimum average of 77%; and
a minimum AGPA of 3.0.

Students who do not meet these requirements and/or students who apply after third year must have a psychology and biology average of at least 77% (based on a minimum of PSY201H5, PSY202H5, and the next most recent 1.5 credits completed in psychology and biology courses listed in the Neuroscience Specialist program) as well as an AGPA of at least 3.0. These requirements are based on all courses taken during students' most recent academic year (including Summer, when applicable).

New:

Limited Enrolment — Enrolment is limited to students who have:

For students applying in 2024-2025 for program entry in the 2025-2026 Academic Year:

completed 8.0 credits;
successfully completed PSY100Y5 and BIO152H5 and BIO153H5 and CHM110H5 and CHM120H5 and (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or MAT135Y5 or MAT137Y5 or (or equivalent);
completed PSY201H5 and PSY202H5 (or equivalent) and PSY290H5 and at least 0.5 credit from: BIO202H5 or BIO205H5 or BIO206H5 or BIO207H5 or PSY210H5 or PSY270H5 or PSY274H5 or PSY280H5 with a minimum average of 77%; and
a minimum AGPA of 3.0.

For students applying in 2025-2026 for program entry in the 2026-2027 Academic Year:

completed 8.0 credits;
successfully completed PSY100Y5 and BIO152H5 and BIO153H5 and CHM110H5 and CHM120H5 and (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or MAT135Y5 or MAT137Y5 or (or equivalent);
completed PSY201H5 and PSY202H5 (or equivalent) and PSY290H5 and at least 0.5 credit from: BIO202H5 or BIO205H5 or BIO206H5 or BIO207H5 or PSY210H5 or PSY270H5 or PSY274H5 or PSY280H5 with a minimum average of 77%;
ISP100H5; and
a minimum AGPA of 3.0.

Students who do not meet these requirements and/or students who apply after third year must have a psychology and biology average of at least 77% (based on a minimum of PSY201H5 and PSY202H5 and the next most recent 1.5 credits completed in psychology and biology courses listed in the Neuroscience Specialist program) as well as an AGPA of at least 3.0. These requirements are based on all courses taken during students' most recent academic year (including Summer, when applicable).

Description of Proposed Changes:**Rationale:****Impact:****Consultations:****Resource Implications:****Proposal Status:**

Under Review

Completion Requirements:

Previous:

10.0-10.5 credits in Psychology are required.

First Year: PSY100Y5

Second Year:

PSY201H5 and PSY202H5 (or equivalent)
PSY210H5 and PSY290H5
PSY270H5 or PSY280H5 or JLP285H5
PSY220H5 or PSY230H5 or PSY240H5
0.5 additional PSY credit at the 200-level

Third Year:

PSY309H5
One laboratory course from the following: PSY319H5 or PSY329H5 or PSY368H5 or PSY369H5 or PSY379H5 or PSY389H5
3.0 credits from the following courses (with a min. 0.5 credits from each grouping):
Biological Bases of Behaviour: PSY318H5, PSY346H5, PSY351H5, PSY352H5, PSY353H5, PSY354H5, PSY355H5, PSY362H5, PSY372H5, PSY391H5, PSY392H5, PSY393H5, PSY395H5, PSY397H5, PSY398H5; BIO304H5, BIO310H5, BIO318Y5, BIO328H5
Perception/Cognition/Communication: PSY312H5, PSY316H5, PSY362H5, PSY371H5, PSY372H5, PSY385H5, PSY387H5, PSY393H5, PSY397H5, JLP315H5, JLP383H5, JLP384H5, JLP388H5
Developmental/Abnormal/Social/Personality: PSY310H5, PSY311H5, PSY312H5, PSY313H5, PSY314H5, PSY316H5, PSY317H5, PSY318H5, PSY320H5, PSY321H5, PSY324H5, PSY325H5, PSY327H5, PSY328H5, PSY330H5, PSY331H5, PSY333H5, PSY340H5, PSY341H5, PSY343H5, PSY344H5, PSY345H5, PSY346H5, PSY353H5, JLP315H5

Fourth Year:

PSY400Y5 or PSY401H5 or PSY403H5 or PSY404H5 or PSY405H5 or PSY406H5 or PSY499H5 or PSY499Y5
1.0 credit from the following courses: PSY402H5 or PSY410H5 or PSY415H5 or PSY420H5 or PSY424H5 or PSY430H5 or PSY435H5 or PSY440H5 or PSY442Y5 or PSY471H5 or PSY480H5 or PSY490H5 or PSY495H5 or JLP481H5 or JLP483H5 or BIO403H5 or BIO407H5 or STA441H5

NOTE: A single course can be used to satisfy only one Psychology program requirement.

New:

10.0-11.0 credits in Psychology are required.

First Year: PSY100Y5

Second Year:

PSY201H5 and PSY202H5 (or equivalent)
PSY210H5 and PSY290H5
PSY270H5 or PSY280H5 or JLP285H5
PSY220H5 or PSY230H5 or PSY240H5
0.5 additional PSY credit at the 200-level

Third Year:

PSY309H5
One laboratory course from the following: PSY319H5 or PSY329H5 or PSY368H5 or PSY369H5 or PSY379H5 or PSY389H5
3.0 credits from the following courses (with a min. 0.5 credits from each grouping):
Biological Bases of Behaviour: PSY318H5 or PSY346H5 or PSY351H5 or PSY352H5 or PSY353H5 or PSY354H5 or PSY355H5 or PSY362H5 or PSY372H5 or PSY391H5 or PSY392H5 or PSY393H5 or PSY395H5 or PSY397H5 or PSY398H5 or BIO304H5 or BIO310H5 or BIO318Y5 or BIO328H5
Perception/Cognition/Communication: PSY312H5 or PSY316H5 or PSY362H5 or PSY371H5 or PSY372H5 or PSY385H5 or PSY387H5 or PSY393H5 or PSY397H5 or JLP315H5 or JLP383H5 or JLP384H5 or JLP388H5
Developmental/Abnormal/Social/Personality: PSY310H5 or PSY311H5 or PSY312H5 or PSY313H5 or PSY314H5 or PSY316H5 or PSY317H5 or PSY318H5 or PSY320H5 or PSY321H5 or PSY324H5 or PSY325H5 or PSY327H5 or PSY328H5 or PSY330H5 or PSY331H5 or PSY333H5 or PSY340H5 or PSY341H5 or PSY343H5 or PSY344H5 or PSY345H5 or PSY346H5 or PSY353H5 or JLP315H5

Fourth Year:

PSY400Y5 or PSY401H5 or PSY403H5 or PSY404H5 or PSY405H5 or PSY406H5 or PSY499H5 or PSY499Y5
1.0 credit from the following courses: PSY402H5 or PSY410H5 or PSY415H5 or PSY420H5 or PSY424H5 or PSY430H5 or PSY435H5 or PSY440H5 or PSY442Y5 or PSY471H5 or PSY480H5 or PSY490H5 or PSY495H5 or JLP481H5 or JLP483H5 or BIO403H5 or BIO407H5 or STA441H5

NOTE: A single course can be used to satisfy only one Psychology program requirement.

Enrolment Requirements:

Previous:

Limited Enrolment — Enrolment in this program is limited to students who have:

completed Gr. 12(4U) Biology and Advanced Functions or equivalent;
completed 8.0 credits;

completed PSY201H5 and PSY202H5 (or equivalent) and at least 1.5 credits in 200-level PSY courses with a minimum average of 77% across the 2.5 credits; and a minimum CGPA of 3.0.

Students who do not meet these requirements and/or students who apply after third year must have a psychology average of at least 77% (based on a minimum of PSY201H5 and PSY202H5 and the next most recent 1.5 credits completed in psychology) as well as an AGPA of at least 3.0. These requirements are based on all courses taken during students' most recent academic year (including Summer, when applicable).

Please see the Psychology Department website (www.utm.utoronto.ca/psychology) for full enrolment requirement details.

New:

Limited Enrolment — Enrolment in this program is limited to students who have:

For students applying in 2024-2025 for program entry in the 2025-2026 Academic Year:

completed Gr. 12(4U) Biology and Advanced Functions or equivalent;
completed 8.0 credits;
completed PSY201H5 and PSY202H5 (or equivalent) and at least 1.5 credits in 200-level PSY courses with a minimum average of 77% across the 2.5 credits; and a minimum CGPA of 3.0.

For students applying in 2025-2026 for program entry in the 2026-2027 Academic Year:

completed Gr. 12(4U) Biology and Advanced Functions or equivalent;
completed 8.0 credits;
completed PSY201H5 and PSY202H5 (or equivalent) and at least 1.5 credits in 200-level PSY courses with a minimum average of 77% across the 2.5 credits; ISP100H5; and
a minimum CGPA of 3.0.

Students who do not meet these requirements and/or students who apply after third year must have a psychology average of at least 77% (based on a minimum of PSY201H5 and PSY202H5 and the next most recent 1.5 credits completed in psychology) as well as an AGPA of at least 3.0. These requirements are based on all courses taken during students' most recent academic year (including Summer, when applicable).

Please see the Psychology Department website (www.utm.utoronto.ca/psychology) for full enrolment requirement details.

Description of Proposed Changes:

Rationale:

Impact:

Consultations:

Resource Implications:

Proposal Status:

Under Review

Study of University Pedagogy (UTM), Institute for the

New Courses - UTM Sciences Divisional Undergraduate Curriculum Committee

ISP499H5: Research Opportunity Program

Description:

This course provides a richly rewarding opportunity for students in their fourth year to undertake relatively advanced work in the research project of a faculty member in return for 499H course credit. Based on the nature of the project, projects may satisfy the Humanities, Sciences or Social Sciences distribution requirement. Students enrolled have an opportunity to become involved in original research, learn 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 14.0 credits or permission of instructor

Corequisites:

Exclusions: ISP499Y5

Recommended Preparation:

Rationale:

ISUP currently has ROPs at the 200- and 300-level. Faculty are running longitudinal studies, and need mechanisms for giving students credit as they progress as participants in the same research project.

Consultation:

Consulted with ISUP curriculum committee on Sept. 15.

Resources:

Resource form submitted.

Instructor:

Any ISUP faculty

Proposal Status:

Under Review

Description:

This course provides a richly rewarding opportunity for students in their fourth year to undertake relatively advanced work in the research project of a faculty member in return for 499Y course credit. Based on the nature of the project, projects may satisfy the Humanities, Sciences or Social Sciences distribution requirement. Students enrolled have an opportunity to become involved in original research, learn 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 14.0 credit or permission of instructor

Corequisites:

Exclusions: ISP499H5

Recommended Preparation:

Rationale:

ISUP currently has ROPs at the 200- and 300-level. Faculty are running longitudinal studies, and need mechanisms for giving students credit as they progress as participants in the same research project.

Consultation:

Consulted with ISUP curriculum committee on Sept. 15.

Resources:

Resource form submitted.

Instructor:

Any ISUP faculty

Proposal Status:

Under Review

UTM101H5: LAUNCH: Business, Commerce and Management

New Course Code: UTM010H5

Rationale:

UTM Launch course codes are being updated/ changed to reflect the zero-credit weight.

Resources:

None.

Budget Implications:

Proposal Status:

Under Review

UTM102H5: LAUNCH: Science, Mathematics and Psychology

New Course Code: UTM020H5

Rationale:

UTM Launch course codes are being updated/ changed to reflect the zero-credit weight.

Proposal Status:

Under Review

UTM103H5: LAUNCH: Humanities and Social Science

New Course Code: UTM030H5

Rationale:

UTM Launch course codes are being updated/ changed to reflect the zero-credit weight.

Proposal Status:

Under Review



UNIVERSITY OF
TORONTO

University of Toronto Mississauga

Social Sciences Curriculum Proposals Report for Academic Affairs Committee
December 19, 2023

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Anthropology (UTM), Department of

New Course - UTM Social Sciences Divisional Undergraduate Curriculum Committee

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.

Prerequisites: Permission of Program Director.

Corequisites:

Exclusions:

Enrolment Limits: Restricted to Forensic Science Specialists and Majors.

Recommended Preparation:

Notes:

Rationale:

A full credit independent study course is being created at the request of the Dean's office.

Consultation:

Forensic Science Program Meeting - Sept 29, 2023

Resources:

Resource form submitted.

Proposal Status:

Under Review

ANT335H5: Anthropology of Gender

Description:

Previous:

Survey of the function of gender roles from evolutionary and cultural perspectives. Cross-cultural variation in human sexual behaviour and gender will be examined. In some years, 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. See Anthropology department website for more details.

New:

Gender concerns the ways that groups define and experience what it is to be male, female, or a gender identity in-between or outside of that binary, and in all societies the boundaries of gender categories are both policed and resisted. In this course we examine how gender is made materially, discursively, and through intersections with other structures of inequality (e.g. race, sexuality, class, etc.).

Rationale:

The current description does not reflect current teaching in the department.

Consultation:

Circulated to department faculty members for feedback. Reviewed and approved by the Anthropology curriculum committee on September 20, 2023.

Resources:

Budget Implications:

Proposal Status:

Under Review

ANT455H5: Toxicity and Environmental Injustice

Title:

Previous: TOXIC! The anthropology of toxicity

New: Toxicity and Environmental Injustice

Abbreviated Title:

Previous: TOXIC! anthro of toxicity

New: Toxicity & Env Injustice

Rationale:

The instructor would like to have 'environmental' in the title, as students often enroll thinking that the course is about toxic masculinity or other metaphorical forms of social toxicity. This might have the added benefit of drawing more students from natural sciences. Additionally, the course focuses on power and inequality, so while the title 'anthropology of toxicity' may be a little opaque to students, the term 'environmental injustice' is likely more clear.

Consultation:

Circulated to department faculty members for feedback. Proposal was reviewed and approved by the Anthropology curriculum committee on September 20, 2023.

Resources:

Budget Implications:

Proposal Status:

Under Review

ANT212H5: Who am I? Topics in Identity and Difference

Description:

Who am I? This course gives a sociocultural anthropological answer to this question by focusing on culture as a fundamental means by which humans make society. In particular, it considers how the symbolic systems through which humans conceptualise the world and communicate with one another play a fundamental role in defining identity (who you are) and difference (who you aren't). Through cross-cultural comparison, the course shows how the identities and differences we often consider 'natural' - sex, gender, age, race, ethnicity and others - are in fact the product of culture and society. Thus, who you are is a question that must be answered in relation to categories others will recognise and allow you to be.

Rationale:

Faculty member indicated the course has never been taught.

Consultation:

Circulated to department faculty members for feedback. Reviewed and approved by the Anthropology curriculum committee on September 20, 2023.

Resources:

Budget Implications:

Proposal Status:

Under Review

ERSPE1775: Anthropology - Specialist (Arts)

Completion Requirements:

Previous:

10.5 credits are required.

First Year: ANT101H5 and ANT102H5 and ISP100H5

Second Year:

1. (ANT200H5 and ANT201H5) or (1.0 credit from ANT202H5 or ANT203H5 or ANT220H5)
2. ANT204H5 and ANT206H5 and ANT207H5

Higher Years:

6.5 additional ANT credits. At least 4.0 credits must be at the 300/400 level, including 1.0 credit at the 400 level.

NOTE: JAL253H5, JAL351H5, JAL353H5, JAL355H5 and JAL453H5 are social science credits and can be used to fulfill ANT program requirements.

New:

10.5 credits are required.

First Year: ANT101H5 and ANT102H5 and ISP100H5

Second Year:

1. (ANT200H5 and ANT201H5) or (1.0 credit from ANT202H5 or ANT203H5 or ANT220H5)

and

2. ANT204H5 and ANT206H5 and ANT207H5

Higher Years:

6.5 additional ANT credits, of which at least 4.0 must be ANT social science courses. At least 4.0 of the 6.5 credits must be at the 300/400 level . At least 1.0 credit must be 400 level ANT social science courses.

NOTE: JAL253H5 and JAL351H5 and JAL353H5 and JAL355H5 and JAL453H5 are social science credits and can be used to fulfill ANT program requirements.

Description of Proposed Changes:

Higher years: specify 1.0 credit in ANT social science courses. Add the word "and" for clarity.

Rationale:

These proposed changes focus the 300- and 400-level courses required for the BA specialist on social science (SSC) courses thereby more clearly distinguishing the BA and BSc degrees in anthropology. While no change is made to the total number of courses needed for the BA specialization, the changes do require social science courses at the 400- level. This will ensure that students take core anthropology social science courses at the 400-level" since we now add a credit requirement for 400-level social science courses there, and we have a similar explanation for the BA major program.

Impact:

Students with an interest in social cultural anthropology or linguistics will not likely be impacted by this change. Students with an interest in archaeology who want to take a BA rather than a BSc will find that they need to take either courses in social cultural anthropology or independent study courses/ROPs in archaeology at the fourth year level.

Consultations:

Proposal was circulated to faculty for feedback. Reviewed and approved by the Anthropology curriculum committee on October 4, 2023.

Resource Implications:

Proposal Status:

Under Review

Completion Requirements:

Previous:

7.5 credits are required.

First Year: ANT101H5 and ANT102H5 and ISP100H5

Second Year:

1. ANT204H5 and ANT206H5 and ANT207H5
2. (ANT200H5 and ANT201H5) or (1.0 credit from ANT202H5 or ANT203H5 or ANT220H5)

Higher Years:

3.5 additional ANT credits. At least 1.0 credit must be at the 300 level, including 0.5 credit at the 400 level.

NOTE: JAL253H5, JAL351H5, JAL353H5, JAL355H5 and JAL453H5 are social science credits and can be used to fulfill ANT program requirements.

New:

7.5 credits are required.

First Year: ANT101H5 and ANT102H5 and ISP100H5

Second Year:

1. ANT204H5 and ANT206H5 and ANT207H5

and

2. (ANT200H5 and ANT201H5) or (1.0 credit from ANT202H5 or ANT203H5 or ANT220H5)

Higher Years:

3.5 additional ANT credits, of which at least 2.0 must be ANT social science courses. At least 1.0 of the 3.5 credits must be at the 300 level, and 1.0 credit at the 400 level. At least 0.5 credit must be in 400 level ANT social science course.

NOTE: JAL253H5 and JAL351H5 and JAL353H5 and JAL355H5 and JAL453H5 are social science credits and can be used to fulfill ANT program requirements.

Description of Proposed Changes:

Higher Years: specify 1.0 credit at the 300 level and 1.0 at the 400 level, with 0.5 at the 400 level in ANT social science. Add the word "and" for clarity.

Rationale:

The proposed changes focus the 300- and 400-level courses required for the BA major on social science (SSC) courses thereby more clearly distinguishing the BA and BSc degrees in anthropology.

While no change is made to the total number of courses needed for the BA major, the changes do increase the number of courses required at the 300- and 400-level.

This will ensure that students take core anthropology courses at the 300- and 400- level rather than 200-level courses designed as distribution courses.

Impact:

Students with an interest in social cultural anthropology or linguistics will not likely be impacted by this change. Students with an interest in archaeology who want to take a BA rather than a BSc will find that they need to take either courses in social cultural anthropology or independent study courses/ROPs in archaeology at the fourth year level.

Consultations:

Proposal was circulated to faculty for feedback. Reviewed and approved by the Anthropology curriculum committee on October 4, 2023.

Resource Implications:

Proposal Status:

Under Review

ERMIN1775: Anthropology - Minor (Arts)

Completion Requirements:

Previous:

4.0 credits are required.

First Year: ANT101H5 and ANT102H5

Second Year: 1.5 credits from ANT200H5 or ANT201H5 or ANT202H5 or ANT203H5 or ANT204H5 or ANT206H5 or ANT207H5 or ANT220H5

Higher Years: 1.5 additional ANT credits. At least 1.0 must be at the 300/400 level.

NOTES: JAL253H5, JAL351H5, JAL353H5, JAL355H5 and JAL453H5 are social science credits and can be used to fulfill ANT program requirements.

New:

4.0 credits are required.

First Year: ANT101H5 and ANT102H5

Second Year: 1.5 credits from ANT200H5 or ANT201H5 or ANT202H5 or ANT203H5 or ANT204H5 or ANT206H5 or ANT207H5 or ANT220H5

Higher Years: 1.5 additional ANT credits. At least 1.0 must be at the 300/400 level.

NOTES: JAL253H5 and JAL351H5 and JAL353H5 and JAL355H5 and JAL453H5 are social science credits and can be used to fulfill ANT program requirements.

Description of Proposed Changes:

Added word "and" for clarity.

Rationale:

Using the word "and" will increase clarity and maintain consistency with our other Arts program descriptions.

Impact:

Consultations:

Proposal was reviewed and approved by the Anthropology curriculum committee on October 4, 2023.

Resource Implications:

Proposal Status:

Under Review

CCT327H5: Price Management

Contact Hours:

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

Description:

Price setting is one of the most important marketing mix decisions, which involves understanding both supply side factors (e.g., costs), and demand side factors (e.g. consumer willingness to pay). In this course, we will approach the pricing decision with a more pragmatic view encompassing a comprehensive understanding of the demand side; both at the level of individual customer values, and the more aggregate level of price sensitivities of the market. Using diverse categories, such as healthcare, industrial products and consumer packaged goods, this course will equip students with economic and behavioral approaches to pricing, value pricing, price customization, price bundling and retail pricing strategies.

Prerequisites: CCT219H5 or CCT221H5 or MGT252H5.

Corequisites:

Exclusions: MGT355H5

Recommended Preparation:

Notes:

Distribution Requirements: Social Science

Rationale:

Many students specializing in DEM (Digital Enterprise Management) have a desire to pursue careers in marketing companies. A course in pricing not only complements existing courses such as Digital Marketing I and II, but is also essential for a successful pursuit of a marketing career. Nevertheless, our program currently lacks a course that provides students with a comprehensive understanding of price setting, leaving our students at a disadvantage. By offering this course, our students will be able to acquire the necessary skills to pursue their marketing careers.

Learning Outcomes:

- Understand the effect of non-price factors on price image and perceived value
- Understand consumer behavior factors that play a large role in pricing effectiveness
- Understand pricing strategies such as bundling, price customization and subscription pricing
- Apply the concepts in a variety of business contexts.

Consultation:

Resources:

Resource form submitted.

Budget Implications:

Overlap with Existing Courses:

Department of management offers “MGT355H5 Pricing”. However, from my experience of teaching at both departments, I realized that students at ICCIT and Management are quite different in terms of their skillsets and the courses they have taken in the past. For example, management courses are more math-heavy whereas DEM courses at ICCIT are more qualitative. The prerequisite for MGT355H5 is MGT252H5 (Principles of Marketing), which is more quantitative than CCT221H5 (Digital Marketing I). DEM students will not feel comfortable taking the MGT355H5 course, and therefore it is important to create a pricing course specifically designed for DEM students which can complement other DEM courses.

Programs of Study for Which This Course Might be Suitable:

DEM Specialist

Estimated Enrolment:

50

Instructor:

Hyesung Yoo, Assistant Professor of Digital Marketing

Proposal Status:

Under Review

CCT250H5: Foundations of Digital Design and Production

Title:

Previous: Technology and Creative Expression

New: Foundations of Digital Design and Production

Abbrev Title:

Previous: Tech & Creative Expresssion

New: Foundat Digital Design&Prod

Description:

Previous:

Advances in technology have provided users ready access to empowering technologies of creative expression. This emergence of prosumer and amateur production technology has both destabilized and revolutionized established practice in digital imaging, time based media, gaming, and design. This course provides a survey of contemporary theories, technologies and critical challenges in a variety of media of creative expression.

New:

Advances in technology have provided users ready access to empowering technologies enabling creative and enterprise digital production. This course provides hands-on skills on critical design and production suites and platforms used across industries and disciplines, centred on the development of industry-standard creative design.

Rationale:

This modification keeps the overall theme of the course, but with a concentrated focus on foundational skills and knowledge. It will better prepare students for integrated and comprehensive development of visual and creative design, and building digital media production competencies in upper year courses. The language was also updated to reflect current language in this area.

Resources:

No new resources required. This course will only require continued access to room CC 2130, as well as virtualization platforms and site-licensing already available to students.

Proposal Status:

Under Review

CCT305H5: Design and Implementation of Multimedia Documents

Prerequisites:

Previous: CCT204H5 or CCT250H5

New: CCT250H5

Rationale:

CCT204H5 is being revised by a new faculty member, and would not serve as a strong foundation for this course.

Proposal Status:

Under Review

CCT334H5: History and Theory of Game Production

Description:

Previous:

(Offered at Sheridan College) This course will examine the principles, theory and practice behind the production of games. By examining the history and contributions of early founders such as Atari and Activision, all the way to present-day leaders such as Electronic Arts and Sony, students will gain an understanding of how the global video game industry operates. The lectures and practical work will foster an approach to the understanding of game production issues including technology, law, marketplace and audience demand.

New:

This course will examine the principles, theory and practice behind the production of games. By examining the history and contributions of early founders such as Atari and Activision, all the way to present-day leaders such as Electronic Arts and Sony, students will gain an understanding of how the global video game industry operates. The lectures and practical work will foster an approach to the understanding of game production issues including technology, law, marketplace and audience demand.

Campus:

Previous: Sheridan

New: Mississauga

Rationale:

This course is being migrated from Sheridan College to the UTM campus.

Consultation:

Resources:

The course is being migrated from Sheridan College to the UTM campus.

Budget Implications:

Proposal Status:

Under Review

CCT353H5: Digital Media Production I

Title:

Previous: Digital Media: Video

New: Digital Media Production I

Description:

Previous:

This course will explore the theoretical and practical aspects of producing narrative time based imagery within a digital environment. The conceptual and digital tools as well as workflows and delivery systems that have been developed to produce images will be explored.

New:

This foundational course is centred on the practical aspects of producing narrative, still, and time-based imagery in digital environments. Industry-standard workflows and delivery systems of digital media production, including photography, video, and audio production platforms will be explored.

Prerequisites:

Previous: A minimum of 8.0 credits including CCT109H5 and CCT110H5.

New: CCT250H5

Corequisites:

Exclusions:

Recommended Preparation:

Notes:

Rationale:

The title modification will indicate to students that this course captures a more comprehensive approach to Digital Media Production, with a clear focus on media production. The course description removes reference to Sheridan College and further tightens the focus on integrating videography with photography and audio production. CCT250H5 is added as a prerequisite because it is well suited to prepare students for this course.

Consultation:

Resources:

No new resources required. This course will only require continued access to room CC 2130, virtualization platforms and site-licensing already available to students.

Budget Implications:

Proposal Status:

Under Review

CCT354H5: Digital Marketing II

Prerequisites:

Previous: CCT221H5 or CCT322H5

New: CCT221H5

Corequisites:

Exclusions: CCT356H5 or MGT414H5 (Winter 2022) or MGT450H5

Recommended Preparation:

Notes:

Rationale:

CCT322H5 no longer exists.

Consultation:

Resources:

Budget Implications:

Proposal Status:

Under Review

CCT418H5: Work, Media and Technology

Prerequisites:

Previous: CCT222H5 or CCT319H5

New: CCT219H5 or CCT222H5 or CCT319H5

Corequisites:

Exclusions:

Recommended Preparation:

Notes:

Rationale:

Updating prerequisites. CCT319H5 is no longer offered and has been replaced with CCT219H5.

Consultation:

Housekeeping item.

Resources:

Budget Implications:

Proposal Status:

Under Review

CCT434H5: Design Thinking II

Description:

Previous:

(Offered at Sheridan College) 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.

New:

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:

Previous: CCT204H5

New: A minimum of 13.0 credits including CCT204H5.

Corequisites:

Exclusions:

Recommended Preparation:

Notes:

Campus:

Previous: Sheridan

New: Mississauga

Rationale:

This course is being migrated from Sheridan to the UTM. A minimum of 13.0 credits is being added to the prerequisites given that this is a 400 level course.

Consultation:

Resources:

The course is being migrated from Sheridan College to the UTM campus.

Budget Implications:

Proposal Status:

Under Review

CCT453H5: Digital Media Production II

Title:

Previous: Digital Media: Advanced Video Production

New: Digital Media Production II

Abbreviated Title:

Previous: Advanced Video Production

New: Digital Media Production II

Description:

Previous:

(Offered at Sheridan College) This course focuses on advanced theoretical and practical aspects of video production and editing. Storytelling techniques, the relationship of form to content, and montage strategies will be investigated. Over the course of the term students will work in teams to direct, film and edit video using digital technologies.

New:

Building on the CCT353H5 Digital Media Production I, this course will further develop theoretical and practical aspects of video production and editing. Over the course of the term, we will explore advanced video and sound capture techniques, media mixing, applications of digital libraries and effects in post-processing.

Campus:

Previous: Sheridan

New: Mississauga

Rationale:

The title modification will indicate to students that this course builds on Digital Media Production I. The course description removes reference to Sheridan College and further tightens the focus on advanced media production and post-production.

Consultation:

Resources:

Access to room CC 2130 and/or virtualization platform provisioned by I&ITS. The course is being migrated from Sheridan College to the UTM campus.

Budget Implications:

Proposal Status:

Under Review

CCT460H5: Web Development and Design III

Description:

Previous:

This course builds on the front-end web development skills acquired in the web Development and Design I & II courses by adding a server-side programming and database design component. Students will learn the theoretical and practical aspects of implementing data-driven applications, leveraging query languages, APIs and Content Management Systems for enterprise systems. Further topics include integration of analytics and search strategies in CMS systems.

New:

This course builds on the front-end web development skills acquired in the Web Development and Design I & II courses by adding a server-side programming and database design component. Students will learn the theoretical and practical aspects of implementing data-driven applications, leveraging query languages, APIs and Content Management Systems for enterprise systems. Further topics include integration of analytics and search strategies in CMS systems.

Prerequisites:

Previous: CCT260H5 and CCT360H5

New: CCT360H5

Rationale:

Minor grammatical errors were spotted in the course description and corrected.

Regarding the prerequisites, this course is the final advanced course in the 3-course series of web development and design. There is no need to require CCT260H5 as this course is required for CCT360H5.

Consultation:

Resources:

Proposal Status:

Under Review

WRI293H5: Introduction to Technical Communication

Prerequisites:

Previous: WRI173H5 or WRI203H5

New: WRI173H5 or WRI203H5 or CCT110H5

Corequisites:

Exclusions:

Recommended Preparation:

Notes:

Rationale:

This course is being added as an elective to the TCS major, and allowing CCT110H5 as a prerequisite will make the course feasible for TCS graduation pathways.

Opening the course to students outside the PWC program will also foster an interdisciplinary learning environment and enrich the course experience for PWC students.

Consultation:

Resources:

None.

Budget Implications:

Proposal Status:

Under Review

CCT312H5: Interactive Story Telling for Game Development

Description:

(Offered at Sheridan College) This course will address traditional storytelling and the challenges of interactive narrative. Students will develop a solid understanding of traditional narrative theory as well as experimental approaches to storytelling in literature, theatre and film with relevance to game development.

Rationale:

This course was previously developed and taught at Sheridan College. In the process of planning for this migration we felt that it was unnecessary, and does not fit well with the rest of our production focused courses.

Consultation:

Resources:

Budget Implications:

Proposal Status:

Under Review

CCT336H5: Comics and Digital Culture

Description:

(Offered at Sheridan College) Examining the medium of comics and graphic novels and its evolution in an era of digital production and dissemination. Starting from a foundational understanding of the visual grammar of comics, students create their own graphic narratives and later explore the dynamics of digital dissemination by creating viral and memetic content for an Internet audience.

Rationale:

This course was previously developed and taught at Sheridan College. In the process of planning for this migration we felt that it was unnecessary, and does not fit well with the rest of our production focused courses.

Consultation:

Resources:

Budget Implications:

Proposal Status:

Under Review

CCT351H5: Theory and Practice of Animation

Description:

(Offered at Sheridan College) This course introduces the student to the history of animation from the earliest exploration of the animated image in the early 1900's to the most current computer, traditional and web-based practices. This course will focus on important stylistic, narrative and technological developments.

Rationale:

This course was previously developed and taught at Sheridan College. In the process of planning for this migration we felt that it was unnecessary, due to overlaps and redundancies with CCT311H5.

Consultation:

Resources:

Budget Implications:

Proposal Status:

Under Review

CCT352H5: History and Practice of Design

Description:

This course examines the historical development of communication design from the industrial revolution to the present. The student will focus on the emergence of design practice and theory in changing economic, technological and social contexts.

Rationale:

This course was previously developed and taught at Sheridan College. In the process of planning for this migration we felt that it was unnecessary, due to overlaps and redundancies with CCT204H5.

Consultation:

Resources:

Budget Implications:

Proposal Status:

Under Review

CCT357H5: Digital Media: Photography

Description:

This course will explore the theoretical and practical aspects of producing theme based single and sequential imagery within a digital environment. We will explore the conceptual and digital tools as well as workflows and delivery systems that have been developed to produce images.

Rationale:

This course was previously developed and taught at Sheridan College. In the process of planning for this migration we felt that it was unnecessary, due to overlaps and redundancies with CCT353H5.

Consultation:

Resources:

Budget Implications:

Proposal Status:

Under Review

CCT391H5: Topics in Communication, Culture, Information and Technology

Description:

(Offered at Sheridan College) An in-depth examination of selected CCIT topics Topics will vary from year to year and the content in any given year depends on 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.

Rationale:

This topics course was previously offered at Sheridan. We already have a 300 level topics course offered through CCT.

Consultation:

Resources:

Budget Implications:

Proposal Status:

Under Review

CCT406H5: Capstone Design Project

Description:

(Offered at Sheridan College) An applied project-based capstone course in which groups will be paired with an identified client with real-life needs in digital media creation. Students will work in small cross-functional teams to develop and present proposals to client representatives and a panel of industry experts. Students will also be taught the arts of networking, proposal writing and project management.

Rationale:

This course was previously developed and taught at Sheridan College. In the process of planning for this migration we felt that it was unnecessary, due to overlaps and redundancies with other 400 level courses that are also project based.

Consultation:

Resources:

Budget Implications:

Proposal Status:

Under Review

CCT412H5: Self-Directed Research Project: Advanced Studio Practices

Description:

(Offered at Sheridan College) This course facilitates a student-led research project to be carried out under the supervision of a faculty member. This is an opportunity to develop a critical and practical perspective on selected issues and practices within CCIT. Students design and implement an advanced project on a topic of interest using advanced creative and critical production skills. The aim is to redefine and articulate critical ideas through the process of making creative work. Students must obtain signed permission from a potential supervising faculty member.

Rationale:

This course was previously developed and taught at Sheridan College. In the process of planning for this migration we felt that it was unnecessary, and does not fit well with the rest of our production focused courses.

Consultation:

Resources:

Budget Implications:

Proposal Status:

Under Review

CCT423H5: Game Development Project

Description:

(Offered at Sheridan College) This course will provide the opportunity to develop a practical understanding of the game development cycle. Students will design and develop an original game in support of a specific narrative, set of rules or play mechanics.

Rationale:

This course was previously developed and taught at Sheridan College. In the process of planning for this migration we felt that it was unnecessary, due to overlaps and redundancies with CCT483H5.

Consultation:

Resources:

Budget Implications:

Proposal Status:

Under Review

CCT433H5: Sustainable Design

Description:

(Offered at Sheridan College) This course immerses students in sustainable design methodologies based upon whole systems analysis, applying the quadruple bottom line of people, profit, planet, and culture to understand and design for environmental issues and social change. During this course, students will apply the process and rhetoric of sustainable systems thinking to the re-design of an object or service applying such methodologies as cradle-to-cradle, 'design-for-environment', pricing based on full cost accounting, greening of the supply chain, and corporate responsibility. Throughout the course, students will examine the need for sustainable design through case studies, best practice analyses, and relevant readings

Rationale:

This course was previously developed and taught at Sheridan College. In the process of planning for this migration we felt that it was unnecessary, and does not fit well with the rest of our production focused courses.

Consultation:

Resources:

Budget Implications:

Proposal Status:

Under Review

CCT448H5: Game Design as Problem Solving

Description:

(Offered at Sheridan College) In this course, learners will identify and analyze the problems associated with game design such as The Door Problem and The Stamp Collecting Dilemma. Applying their own creativity and various schools of game theory such as Player-Centric Design, learners will prepare game mechanics that address and attempt to solve these problems.

Rationale:

This course was previously developed and taught at Sheridan College. In the process of planning for this migration we felt that it was unnecessary, due to overlaps and redundancies with CCT483H5.

Consultation:

Resources:

Budget Implications:

Proposal Status:

Under Review

CCT449H5: Immersive VR Journalism

Description:

(Offered at Sheridan College) This course focuses on creating digitally produced stories designed to provide a first-person, interactive experience with news events, animation and documentary film. 3D gaming, 3D drawing tools, and immersive technologies will be used to engage the audience member, creating a sense of 'presence'. Four theoretical domains will be discussed as part of a new narrative design framework foundational to Immersive VR Journalism: VR presence, narrative, cognition and journalistic ethics.

Rationale:

This course was previously developed and taught at Sheridan College. In the process of planning for this migration we felt that it was unnecessary, and does not fit well with the rest of our production focused courses.

Consultation:

Resources:

Budget Implications:

Proposal Status:

Under Review

CCT450H5: Designing Interactive Books

Description:

(Offered at Sheridan College) This advanced self-directed project-based course allows students who are already familiar with the principles of page layout and interactive multimedia to design and publish in iBooks. The principles and practice of creative concept development and art direction are actively applied. Students will develop original content in text, digital media, and engage in the creative application of iBooks Author's widgets as a writer, editor, illustrator, and designer. Balancing an industry-ready mindset with an avant-garde spirit, students are also encouraged to investigate this medium as an art form in alternative, experimental directions.

Rationale:

This course was previously developed and taught at Sheridan College. In the process of planning for this migration we felt that it was unnecessary, and does not fit well with the rest of our production focused courses.

Consultation:

Resources:

Budget Implications:

Proposal Status:

Under Review

CCT451H5: Digital Media: Advanced Audio Production

Description:

(Offered at Sheridan College) This course explores how to design and produce a soundtrack for film or television. The foundations of technical theory and nomenclature will be provided, as well as aesthetic guidelines. Practical exercises will explore: voice recording, use of library sound effects, creative sound design, sound editing and processing technology and soundtrack mixing.

Rationale:

This course was previously developed and taught at Sheridan College. In the process of planning for this migration we felt that it was unnecessary, due to overlaps and redundancies with CCT453H5.

Consultation:

Resources:

Budget Implications:

Proposal Status:

Under Review

CCT452H5: Graphic Design and Popular Culture

Description:

(Offered at Sheridan College) This course will continue from where History and Practice of Design leaves off; from the beginning of the Post-Modern period or c.1975. It will study the history of graphic design to the present in roughly chronological order; it will focus on specific topics rather than on movements, schools or chronological events. Topics will highlight how social trends, political forces, technological innovation and continuing folk traditions all contribute to the visual environment we all inhabit today. Topics will emphasize popular culture as a force shaping graphic design while also referring to a theoretical graphic design discourse.

Rationale:

This course was previously developed and taught at Sheridan College. In the process of planning for this migration we felt that it was unnecessary, and does not fit well with the rest of our production focused courses.

Consultation:

Resources:

Budget Implications:

Proposal Status:

Under Review

CCT456H5: Analysis and Visualization of Open Data

Description:

(Offered at Sheridan College) This course explores the open data/open government movement with the goal of understanding the promises and perils of the open data movement, better understanding what conclusions can and cannot be extrapolated from open data standards, using common visualization tools to make better sense of large open data sets, and concluding with a design competition where students build a prototype application that leverages open data sources to develop new services.

Rationale:

This course was previously developed and taught at Sheridan College. In the process of planning for this migration we felt that it was unnecessary, and does not fit well with the rest of our production focused courses.

Consultation:

Resources:

Budget Implications:

Proposal Status:

Under Review

CCT457H5: Digital Media: Advanced Photography Production

Description:

(Offered at Sheridan College) This course focuses on advanced theoretical and practical aspects of digital image production and editing. Production techniques, professional practices and workflows, the relationship of form to content, and digital darkroom strategies will be investigated. Over the course of the term students will work individually and in teams to create and edit images using professional grade digital technologies.

Rationale:

This course was previously developed and taught at Sheridan College. In the process of planning for this migration we felt that it was unnecessary, due to overlaps and redundancies with CCT453H5.

Consultation:

Resources:

Budget Implications:

Proposal Status:

Under Review

CCT482H5: Interactive Electronic Design

Description:

(Offered at Sheridan College) This course investigates the emerging field of critical making, which encourages students to approach social, communication and cultural issues through material engagement versus the literal and oral media more traditionally used in social science research. Students will not only explore core tensions and challenges regarding technology's role and influence in society, but engage these challenges directly through the design and physical creation of alternative technological prototypes. Basic mechanics, electronics and programming will be taught, with an understanding that thinking materially is rare for many most social science students. No previous knowledge is assumed.

Rationale:

This course was previously developed and taught at Sheridan College. In the process of planning for this migration we felt that it was unnecessary, and does not fit well with the rest of our production focused courses.

Consultation:

Resources:

Budget Implications:

Proposal Status:

Under Review

CCT491H5: Topics in Communication, Culture, Information and Technology

Description:

(Offered at Sheridan College) An in-depth examination of selected CCIT topics. Topics will 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.

Rationale:

This course was previously developed and taught at Sheridan College. In the process of planning for this migration we felt that it was unnecessary, and does not fit well with the rest of our production focused courses.

Consultation:

Resources:

Budget Implications:

Proposal Status:

Under Review

ERMAJ1034: CCIT - Major (Arts)

Completion Requirements:

Previous:

8.0 credits are required including at least 4.0 at the 300/400 level. Program must be taken in combination with another major or two minors.

First Year: (1.0 credit required)

CCT109H5 and CCT110H5

Second Year: (3.0 credits required)

1. CCT204H5 and CCT208H5 and CCT218H5
2. 0.5 credit from CCT200H5 or CCT206H5 or CCT210H5 or CCT222H5
3. 0.5 credit from CCT205H5 or CCT212H5 or CCT260H5
4. 0.5 credit from any 200-level CCT course

Higher Years: (4.0 credits required)

Minimum of 4.0 credits from any 300/400 level CCT/VCC courses, of which 1.0 credit must be at the 400 level.

NOTES:

1. All 200-level and higher CCT courses are restricted to students in CCIT programs.
2. Students may take a maximum of 2.0 credits of VCC courses.
3. Students accepted into the CCT major prior to 2022 are still eligible to complete the Sheridan Certificate until 2024.

New:

8.0 credits are required including at least 4.0 at the 300/400 level. Program must be taken in combination with another major or two minors.

First Year: (1.0 credit required)

CCT109H5 and CCT110H5

Second Year: (3.0 credits required)

1. CCT208H5 and CCT218H5 and CCT250H5
2. 1.0 credit from CCT200H5 or CCT206H5 or CCT210H5 or CCT222H5 or CCT260H5
3. 0.5 credit from any 200-level CCT course

Higher Years: (4.0 credits required)

Minimum of 4.0 credits from any 300/400 level CCT/VCC courses, of which 1.0 credit must be at the 400 level.

NOTES:

1. All 200-level and higher CCT courses are restricted to students in CCIT programs.
2. Students may take a maximum of 2.0 credits of VCC courses.
3. Students accepted into the CCT major prior to 2022 are still eligible to complete the Sheridan Certificate until 2024.

Description of Proposed Changes:

Updating credits required to complete the program.

Rationale:

CCT204H5 should be removed because it does not provide a strong foundation for upper year production courses. CCT250H5, will provide students with a solid foundation for upper year production focused courses. We recommend removing CCT205H5 and CCT212H5 as they no longer provide critical knowledge given revisions to migrated upper year courses. CCT260H5 has been added to the list of possible courses that can be taken, and students would be required to take 1.0 credits from this list of possible courses instead of 0.5 credits. This allows the total number of required credits at the second year to remain the same, even though we removed CCT205H5 and CCT212H5.

Impact:

None

Consultations:

Resource Implications:

No new resources are required for the addition of CCT250H5 as a requirement. CCT will require continued access to room 2130, as well as virtualization platforms and site-licensing already available to students. While enrollments will increase now that this course is required, we also expect that enrollments will drastically decrease in CCT204H5 now that it is no longer a program requirement. TA support that was previously being used for CCT204H5 will be allocated to CCT250H5.

Proposal Status:

Under Review

Enrolment Requirements:

Previous:

Limited Enrolment — Enrolment in this program is limited. 4.0 credits are required, including the following:

1. CCT109H5 (with a minimum grade of 65%);
2. CCT110H5 (with a minimum grade of 65%);
3. WRI173H5 (with a minimum grade of 65%); and
4. A minimum CGPA (see note below).

NOTES:

1. The minimum CGPA and grade(s) required for program entry are determined annually based on demand. It is, however, never below the stated minimums above.
2. All students (including transfer students) must complete 4.0 U of T credits before requesting this program.
3. Courses completed as CR/NCR will not be counted as part of the 4.0 credits required for program entry.

New:

Limited Enrolment — Enrolment in this program is limited. 4.0 credits are required, including the following:

1. CCT109H5 (with a minimum grade of 65%);
2. CCT110H5 (with a minimum grade of 65%);
3. WRI173H5 (with a minimum grade of 65%); and
4. A minimum CGPA (see note below).

NOTES:

1. The minimum CGPA required for program entry are determined annually based on demand.
2. All students (including transfer students) must complete 4.0 U of T credits before requesting this program.
3. Courses completed as CR/NCR will not be counted as part of the 4.0 credits required for program entry.

Description of Proposed Changes:

Updating enrolment notes.

Rationale:

Clarifying notes and removing redundancy.

Impact:

Consultations:

Housekeeping updates.

Resource Implications:

Proposal Status:

Under Review

Completion Requirements:

Previous:

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, CCT110H5, CCT111H5

Second Year: (3.0 credits required)

- CCT205H5, CCT208H5, CCT211H5, CCT212H5 and CCT285H5
- 0.5 credits from the following courses: CCT202H5 or CCT221H5 or CCT226H5 or CCT286H5

Third and Higher Years: (3.5 credits required)

- CCT320H5, CCT380H5, CCT432H5, and CCT477H5
- 1.5 credits from the following courses: CCT308H5 or CCT382H5 or CCT383H5 or CCT410H5 or CCT416H5 or CCT478H5

New:

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, CCT110H5, CCT111H5

Second Year: (3.0 credits required)

- CCT205H5, CCT208H5, CCT211H5, CCT212H5 and CCT285H5
- 0.5 credits from the following courses: CCT202H5 or CCT221H5 or CCT226H5 or CCT286H5 or WRI293H5

Third and Higher Years: (3.5 credits required)

- CCT320H5, CCT380H5, CCT432H5, and CCT477H5
- 1.5 credits from the following courses: CCT308H5 or CCT382H5 or CCT383H5 or CCT410H5 or CCT416H5 or CCT478H5

Enrolment Requirements:

Previous:

Limited Enrolment — Admission is based on academic performance (CGPA) in a minimum of 4.0 credits that must include a minimum grade of 65% in each of CCT109H5, CCT110H5 and CCT111H5. Enrolment in this program is determined annually and is limited to students who have a CGPA of at least 2.4. Tuition fees for students enrolling in any CCIT Specialist/Major programs will be higher than for other Arts and Science programs.

New:

Limited Enrolment — Admission is based on academic performance (CGPA) in a minimum of 4.0 credits that must include a minimum grade of 65% in each of CCT109H5, CCT110H5 and CCT111H5.

Each year the ICCIT program sets a minimum required CGPA. This will vary from year to year and is based, in part, on supply and demand. All students (including transfer students) must complete 4.0 U of T credits before requesting this program.

Courses with a grade of CR/NCR will not count as part of the 4.0 credits required for program entry.

Tuition fees for students enrolling in any CCIT Specialist/Major programs will be higher than for other Arts and Science programs.

Description of Proposed Changes:

Updating enrolment requirements and adding WRI293H5 to completion requirements.

Rationale:

Changes are proposed to be consistent with the enrolment requirements language across all other ICCIT programs. This also help set clear expectations to students on the TCS entry requirements regarding courses marked as CR/NCR and incoming transfer credit students.

We are opening the course to students outside the PWC program to foster our intended interdisciplinary learning environment and enrich the course experience for PWC students. In connection with this, WRI293H5 is being added as an elective to the TCS major, so allowing CCT110H5 as a prerequisite will make the course feasible for TCS graduation pathways.

Impact:

None.

Consultations:

Resource Implications:

None.

Proposal Status:

Under Review

Economics (UTM), Department of

New Courses - UTM Social Sciences Divisional Undergraduate Curriculum Committee

ECO251H5: Special Topics in Economics

Contact Hours:

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

Description:

This course covers a special topic in Economics. Content relates to instructor's area of interest, thus the course varies in focus from year to year. Additional details are available from the academic advisor or departmental website. Limited Enrolment. 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:

Corequisites:

Exclusions:

Recommended Preparation:

Notes:

Distribution Requirements: Social Science

Rationale:

New course to expand course offerings, and provide curricular flexibility for students, including students who are not enrolled in an Economics program.

Consultation:

Department of Economics Curriculum Committee

Resources:

Resource form submitted

Budget Implications:

Proposal Status:

Under Review

ECO252H5: Special Topics in Economics

Contact Hours:

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

Description:

This course covers a special topic in Economics. Content relates to instructor's area of interest, thus the course varies in focus from year to year. Additional details are available from the academic advisor or departmental website. Limited Enrolment. 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:

Corequisites:

Exclusions:

Recommended Preparation:

Notes:

Distribution Requirements: Social Science

Rationale:

New course to expand course offerings, and provide curricular flexibility for students, including students who are not enrolled in an Economics program.

Consultation:

Department of Economics Curriculum Committee

Resources:

Resource form submitted

Budget Implications:

Proposal Status:

Under Review

ECO349H5: Money, Banking & Financial Markets

Prerequisites:

Previous: (ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO202Y5 or ECO208Y5 or ECO209Y5) and (ECO220Y5 or ECO227Y5 or (1.0 credit from STA256H5, STA258H5, STA260H5)).

New: (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)).

Mode of Delivery:

Previous: In Class

New: In Class; Online; Hybrid

Track Changes: In Class; **Online**; **Hybrid**

Rationale:

Course approved for flexible delivery. See approved course delivery mode change proposal, Spring 2023.

Consultation:

Resources:

Resource form submitted.

Proposal Status:

Under Review

ECO326H5: Advanced Economic Theory - Micro

Contact Hours:

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

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

Rationale:

Re-assessment of course needs. Course was previously taught by a faculty member who has retired. Currently faculty member does not see a need for the additional contact hours.

Consultation:

Faculty who teach this course

Resources:

Resource form submitted.

Proposal Status:

Under Review

Contact Hours:

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

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

Rationale:

We would like to add tutorials to this course. This course has not been taught in some time and the new instructor has proposed this change to ensure that students get more hands on learning in using the tools required for this area. Additional details in document attached.

Consultation:

Resources:

Resource form submitted.

Proposal Status:

Under Review

Course Retirement - UTM Social Sciences Divisional Undergraduate Curriculum Committee

ECO350Y5: Special Topics in Economics

Description:

(Formerly Seminar on Selected Subjects) This course covers a special topic in Economics. Content relates to instructor's area of interest, thus the course varies in focus from year to year. Students require specific prerequisites for each course. Details are available from the student advisor or departmental web site. 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 48-60 contact hours in total. See the UTM Timetable.

Prerequisites:**Corequisites:****Exclusions:****Recommended Preparation:****Notes:****Rationale:**

Department has no intention to offer this course in the near future.

Consultation:**Resources:****Budget Implications:****Proposal Status:**

Under Review

Minor Program Modifications - UTM Social Sciences Divisional Undergraduate Curriculum Committee

ERSPE1478: Economics - Specialist (Arts)

Completion Requirements:

Previous:

13.0 credits are required.

First Year:

1. ECO100Y5 or (ECO101H5 and ECO102H5)
2. MAT133Y5 or MAT134Y5 or (MAT132H5 and MAT134H5) or MAT135Y5 or (MAT135H5 and MAT136H5) or MAT137Y5 or (MAT137H5 and MAT139H5);
3. MAT223H5 or MAT233H5

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

Specialist Programs

Note:

1. Economics Specialist Program ERSPE1478 leads to an Honours BA degree.
2. Economics (Commerce and Finance) Specialist Program ERSPE0137 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 open only to those who have been admitted to the BCom degree program.
4. ECO205Y5, ECO244Y5 and ECO261H5 cannot be used to fulfill the requirements for this program.

New:

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

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

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 open only to those who have been admitted to the BCom degree program.
4. ECO205Y5, ECO244Y5 and ECO261H5 cannot be used to fulfill the requirements for this program.

Enrolment Requirements:

Previous:

Limited Enrolment – Enrolment in this program is limited to students with:

- [ECO100Y5 (minimum 70%) or (a minimum 70% grade in each of 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:
 - MAT135Y5 (minimum 63%) and MAT223H5 (minimum 63%); or
 - MAT135H5 (minimum 63%) and MAT136H5 (minimum 63%) and MAT223H5 (minimum 63%); or
 - MAT133Y5 (minimum 80%) and MAT233H5 (minimum 63%); or
 - MAT134Y5 (minimum 63%) and MAT223H5 (minimum 63%); or
 - MAT132H5 (minimum 63%) and MAT134H5 (minimum 63%) and MAT223H5 (minimum 63%); or
 - MAT137Y5 (minimum 60%) and MAT223H5 (minimum 63%); or
 - MAT137H5 (minimum 60%) and MAT139H5 (minimum 60%) and MAT223H5 (minimum 63%)

Students should apply for this program at the end of their second year (8.0 credits), once they have completed the prerequisites listed above. It is recommended that students apply to the Economics Major program (ERMAJ1478) at the end of their first year (4.0 credits).

Students enrolled in this program cannot be simultaneously enrolled in the Financial Economics Specialist (ERSPE2722), Eco Major (ERMAJ1478), Eco Minor (ERMIN1478), or Commerce and Finance (ERSPE2034) program.

New:

Limited Enrolment – Enrolment in this program is limited to students with:

- [ECO100Y5 (minimum 70%) or (minimum 70% grade in ECO101H5 and ECO102H5)]; and
- ECO206Y5 (minimum 60%) and ECO208Y5 (minimum 60%); and
- ECO227Y5 (minimum 60%) or [STA258H5 (minimum 60%) and STA260H5 (minimum 60%)]; and
- One of the following:

- MAT135H5 (minimum 63%) and MAT136H5 (minimum 63%) and MAT223H5 (minimum 63%); or
- MAT133Y5 (minimum 80%) and MAT233H5 (minimum 63%); or
- MAT132H5 (minimum 63%) and MAT134H5 (minimum 63%) and MAT223H5 (minimum 63%); or
- MAT137Y5 (minimum 60%) and MAT223H5 (minimum 63%); or
- MAT137H5 (minimum 60%) and MAT139H5 (minimum 60%) and MAT223H5 (minimum 63%)

Students should apply for this program at the end of their second year (8.0 credits), once they have completed the prerequisites listed above. It is recommended that students apply to the Economics Major program (ERMAJ1478) at the end of their first year (4.0 credits).

Students enrolled in this program cannot be simultaneously enrolled in the Financial Economics Specialist (ERSPE2722), Economics Specialist – BCOM (ERSPE0137), Economics Major (ERMAJ1478), Economics Minor (ERMIN1478), or Commerce: Finance Specialist (ERSPE2034) program.

Description of Proposed Changes:

1. Remove MAT134Y5 and MAT135Y5 from list.
2. Updated language to include full list of programs that students cannot be simultaneously enrolled in.

Rationale:

1. Course has been included for the 5 year period after retirement. Included other acceptable MAT combination for program entry and completion for clarification.
2. To ensure consistency in language across programs.

Impact:

Consultations:

Resource Implications:

Proposal Status:

Under Review

Completion Requirements:

Previous:

First Year:

[ECO101H5(63%) and ECO102H5(63%)] or ECO100Y5;
and MAT133Y5(63%) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) or MAT135Y5 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:

- ECO205Y5, ECO244Y5 and ECO261H5 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:

[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:

- ECO205Y5, ECO244Y5 and ECO261H5 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.

Enrolment Requirements:

Previous:

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 (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5) or MAT135Y5 or MAT137Y5

Students enrolled in this program cannot be simultaneously enrolled in the Economics Minor (ERMIN1478) program.

New:

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.

Description of Proposed Changes:

Remove MAT135Y5 from list and add MAT132H5 and MAT134H5 combination. Updated language to include full list of programs that students cannot be simultaneously enrolled in.

Rationale:

1. Course has been included for the 5 year period after retirement. Included other acceptable MAT combination for program entry and completion for clarification.
2. To ensure consistency in language across programs.

Impact:

Consultations:

MCS department and Office of the Registrar

Proposal Status:

Under Review

ERMIN1478: Economics - Minor (Arts)

Completion Requirements:

Previous:

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

First Year:

63% in ECO100Y5 or (63% in each of ECO101H5 and ECO102H5)
(MAT133Y5(63%) or MAT134Y5 or (MAT132H5 and MAT134H5) or MAT135Y5 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, ECO244Y5 and ECO261H5 cannot be used to fulfill the requirements for this program.

New:

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

First Year:

ECO100Y5 or (ECO101H5 and ECO102H5)
(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, ECO244Y5 and ECO261H5 cannot be used to fulfill the requirements for this program.

Enrolment Requirements:

Previous:

Limited Enrolment — Enrolment in the Minor program is limited to students with:

- 63% in ECO100Y5 or (63% in each of ECO101H5 and ECO102H5)
- MAT133Y5 (63%) or MAT134Y5 or (MAT132H5 and MAT134H5) or MAT135Y5 or (MAT135H5 and MAT136H5) or MAT137Y5 or (MAT137H5 and MAT139H5)

New:

Limited Enrolment — Enrolment in the Minor program is limited to students with:

- 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.

Description of Proposed Changes:

1. Remove MAT135Y5 from list and add MAT132H5 and MAT134H5 combination.
2. Updated language to include full list of programs that students cannot be simultaneously enrolled in.

Rationale:

1. Course has been included for the 5 year period after retirement. Included other acceptable MAT combination for program entry and completion for clarification.
2. To ensure consistency in language across programs.

Impact:

Consultation:

Resource Implications:

Proposal Status:

Under Review

Completion Requirements:

Previous:

Within a BCom degree, 15.0 credits are required.

First Year:

1. ECO100Y5 or (ECO101H5 and ECO102H5)
2. MAT133Y5 or MAT134Y5 or (MAT132H5 and MAT134H5) or MAT135Y5 or (MAT135H5 and MAT136H5) or MAT137Y5 or (MAT137H5 and MAT139H5)
3. MGT120H5 and MGM101H5

Higher Years:

1. MGT Requirements (5.0 credits)
 - i. MGT220H5 and MGT223H5 and MGT231H5 and MGT232H5
 - ii. 1.0 credit from: MGT252H5 or MGT262H5 or MGT353H5 or MGT363H5 or (MGT371H5 or MGT422H5) or MGT374H5 or MGT393H5
 - iii. 1.0 credit in MGT at 200+ level
 - iv. 1.0 credit in MGT at 400 level
2. ECO Requirements (6.0 credits)
 - i. ECO206Y5 and ECO208Y5 and [ECO227Y5 or (STA258H5 and STA260H5)]
 - ii. ECO375H5
 - iii. 1.0 credit in Economic History from: ECO302H5 or ECO303H5 or ECO322Y5 or ECO323Y5
 - iv. ECO325H5 and ECO326H5
 - v. 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 ECO320Y5 or ECO320H5 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

New:

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)
 - i. MGT220H5 and MGT223H5 and MGT231H5 and MGT232H5
 - ii. 1.0 credit from: MGT252H5 or MGT262H5 or MGT353H5 or MGT363H5 or (MGT371H5 or MGT422H5) or MGT374H5 or MGT393H5
 - iii. 1.0 credit in MGT at 200+ level
 - iv. 1.0 credit in MGT at 400 level
2. ECO Requirements (6.0 credits)
 - i. ECO206Y5 and ECO208Y5 and [ECO227Y5 or (STA258H5 and STA260H5)]
 - ii. ECO375H5
 - iii. 1.0 credit in Economic History from: ECO302H5 or ECO303H5 or ECO322Y5 or ECO323Y5
 - iv. ECO325H5 and ECO326H5
 - v. 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

Enrolment Requirements:

Previous:

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 each of ECO101H5 and ECO102H5)] and [80% in MAT133Y5 or (63% in MAT134Y5 or MAT135Y5) 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 any other Economics program: Financial Economics Specialist (ERSPE2722), Economics Specialist (ERSPE1478), Economics Major (ERMAJ1478), Economics Minor (ERMIN1478).

New:

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.

Description of Proposed Changes:

1. Remove MAT134Y5 and MAT135Y5 from list. 2. Updated language to include full list of programs that students cannot be simultaneously enrolled in.

Rationale:

1. Course has been included for the 5 year period after retirement.
2. To ensure consistency in language across programs.

Impact:

Consultations:

Resource Implications:

Proposal Status:

Under Review

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 MAT134Y5 or (MAT132H5 and MAT134H5) or MAT135Y5 or (MAT135H5 and MAT136H5)
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 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 POL354Y5 or POL300Y5 or POL302Y5 or POL303H5 or POL303Y5 or POL304Y5 or POL440Y5 or POL443H5 or POL443Y5 or POL438H5 or POL438Y5
 - b. *International Relations* - POL208Y5 or (POL209H5 and POL210H5) or POL310Y5 or POL311H5 or POL312H5 or POL327H5 or POL327Y5 or POL340Y5 or POL343Y5 or POL344H5 or POL345H5 or POL486Y5 or POL487H5
 - c. *Public Policy and Public Administration* - POL316Y5 or POL317Y5 or POL317H5 or POL318H5 or POL336H5 or POL336Y5 or POL346Y5 or POL353Y5 or POL355H5 or POL355Y5 or POL368H5 or POL368Y5 or POL369Y5 or POL370H5 or POL371H5 or JEP351H5 or JEP356H5 or JEP452H5 or JPE250Y5 or JPE251H5 or JPE252H5
3. 2.0 credits of POL

New:

14.5 credits are required.

ISP100H5 (0.5 credit)

Economics: 7.0 credits

1. ECO100Y5 or (ECO101H5 and ECO102H5)
2. MAT133Y5 or (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5)
3. (ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO202Y5 or ECO208Y5 or ECO209Y5) and [ECO220Y5 or ECO227Y5 or (1.0 credit from STA256H5 or STA258H5 or STA260H5)]
4. (ECO302H5 and ECO303H5) or ECO322Y5 or ECO323Y5
5. 1.0 credit of ECO at the 300/400-level

Political Science: 7.0 credits in POL, including at least 1.0 credit at the 400 level and no more than 1.0 credit at the 100 level.

1. POL200Y5 and (POL215H5 and POL216H5) and (POL243H5 and POL244H5) and POL309Y5
2. 1.0 credit each (total 2.0 credits) from two of the following three fields:
 - a. *Comparative Politics* - (POL203Y5 or POL203H5) or (POL218Y5 or POL218H5 or POL219H5) or POL300Y5 or POL300H5 or [POL302Y5 or (POL313H5 and POL314H5)] or POL302H5 or (POL303Y5 or POL303H5) or (POL304Y5 or POL304H5) or POL332Y5 or (POL354Y5 or POL354H5) or POL360H5 or POL361H5 or POL362H5 or POL373H5 or POL390H5 or POL391H5 or POL438Y5 or POL438H5 or POL440Y5 or POL443Y5 or POL443H5 or POL444H5 or POL445H5 or POL446H5 or POL447H5 or POL448H5
 - b. *International Relations* - (POL208Y5 or POL209H5 or POL210H5) or POL305H5 or POL307H5 or (POL310Y5 or POL311H5 or POL312H5) or (POL327Y5 or POL327H5) or POL340Y5 or (POL343Y5 or POL344H5 or POL345H5) or POL370H5 or POL406H5 or POL407H5 or POL486Y5 or POL486H5 or POL487H5
 - c. *Public Policy and Public Administration* - POL316Y5 or (POL317Y5 or POL317H5) or POL318H5 or POL336Y5 or POL346Y5 or POL353Y5 or (POL355Y5 or POL355H5) or (POL368H5 or POL368Y5) or (POL369Y5 or POL370H5 or POL371H5 or POL372H5) or POL493H5 or JEP351H5 or JEP356H5 or JEP452H5 or JPE250Y5 or JPE251H5 or JPE252H5
3. 1.0 credits of POL

Enrolment Requirements:

Previous:

Limited Enrolment — Enrolment in this program is limited. Students enrolling at the end of first year (4.0 credits) must obtain:

- A mark of at least 70% in 1.0 credit of POL;
- A mark of at least 63% in ECO100Y5 or (63% in 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; and
- A minimum CGPA of 2.00

Students enrolling at the end of second year (8.0 credits) must obtain:

- 2.0 credits of POL (with a mark of at least 70% in each course);
- A mark of at least 63% in ECO100Y5 or (63% in each of ECO101H5 and ECO102H5);
- MAT133Y5 (with a mark of at least 63%) or MAT134Y5 or (MAT132H5 and MAT134H5) or MAT135Y5 or (MAT135H5 and MAT136H5) or MAT137Y5 or (MAT137H5 and MAT139H5);
- ISP100H5; and
- A minimum CGPA of 2.30

New:

Limited Enrolment — Enrolment in this program is limited. Students enrolling at the end of first year (4.0 credits) must obtain:

- A mark of at least 70% in 1.0 credit of POL;
- A mark of at least 63% in ECO100Y5 or (63% in ECO101H5 and ECO102H5);
- MAT133Y5 (with a mark of at least 63%) or (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or MAT137Y5 or (MAT137H5 and MAT139H5);
- ISP100H5; and
- A minimum CGPA of 2.00

Students enrolling at the end of second year (8.0 credits) must obtain:

- 2.0 credits of POL (with a mark of at least 70% in each course);
- A mark of at least 63% in ECO100Y5 or (63% in each of ECO101H5 and ECO102H5);
- MAT133Y5 (with a mark of at least 63%) or (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or MAT137Y5 or (MAT137H5 and MAT139H5);
- ISP100H5; and
- A minimum CGPA of 2.30

Description of Proposed Changes:

1. Remove MAT134Y5 and MAT135Y5 from list. Updated MAT courses
2. Updated course list for Political Science
3. 1.0 mandatory POL credit added

Rationale:

1. Course has been included for the 5 year period after retirement. Included other acceptable MAT combination for program entry and completion for clarification.
2. To reflect course changes and update course options.
3. POL SCI department has updated their Major requirements and the joint SPE has been updated to follow suit.

Impact:

Consultations:

UTM POL SCI department, MCS

Resource Implications:

Proposal Status:

Under Review

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 MAT135Y5 or MAT134Y5 or (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.

New:

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.

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:
 - MAT135Y5 (minimum 63%) and MAT223H5 (minimum 63%)
 - MAT135H5 (minimum 63%) and MAT136H5 (minimum 63%) and MAT223H5 (minimum 63%)
 - MAT134Y5 (minimum 63%) and MAT223H5 (minimum 63%)
 - MAT132H5 (minimum 63%) and MAT134H5 (minimum 63%) and MAT223H5 (minimum 63%)
 - MAT137Y5 (minimum 60%) and MAT223H5 (minimum 63%)
 - MAT137H5 (minimum 60%) and MAT139H5 (minimum 60%) and MAT223H5 (minimum 63%)
 - MAT157Y1 (minimum 60%) and MAT223H5 (minimum 63%)
 - MAT133Y5 (minimum 80%) and MAT233H5 (minimum 63%)

There will be a limited number of spaces available to students with 8.0 credits (including the prerequisites listed above) and a CGPA of 3.30 or with the approval of the Chair or Associate Chair of the Economics Department.

Students enrolled in this program cannot be simultaneously enrolled in an Economics Specialist (ERSPE1478 or ERSPE0137), Economics Major (ERMAJ1478), Economics Minor (ERMIN1478), or in the Commerce and Finance Specialist (ERSPE2034) program.

New:

Limited Enrolment — Enrolment in this program is limited to students with:

- 70% in ECO100Y5 or (70% in each of ECO101H5 and ECO102H5)
- 70% in ECO206Y5 and 70% in ECO208Y5
- 70% in ECO227Y5 or [STA256H5 (70%) and STA260H5 (70%)] or [STA257H1 (70%) and STA261H1 (70%)]
- One of the following:
 - MAT135H5 (minimum 63%) and MAT136H5 (minimum 63%) and MAT223H5 (minimum 63%)
 - MAT132H5 (minimum 63%) and MAT134H5 (minimum 63%) and MAT223H5 (minimum 63%)
 - MAT137Y5 (minimum 60%) and MAT223H5 (minimum 63%)
 - MAT137H5 (minimum 60%) and MAT139H5 (minimum 60%) and MAT223H5 (minimum 63%)
 - MAT157Y1 (minimum 60%) and MAT223H5 (minimum 63%)
 - MAT133Y5 (minimum 80%) and MAT233H5 (minimum 63%)

There will be a limited number of spaces available to students with 8.0 credits (including the prerequisites listed above) and a CGPA of 3.30 or with the approval of the Chair or Associate Chair of the Economics Department.

Students enrolled in this program cannot be simultaneously enrolled in the Economics Specialist (ERSPE1478), Economics Specialist-BCOM(ERSPE0137), Economics Major (ERMAJ1478), Economics Minor (ERMIN1478), or Commerce: Finance Specialist (ERSPE2034) program.

Description of Proposed Changes:

Remove MAT134Y5 and MAT135Y5 from list.

Rationale:

The MAT134Y5 and MAT135Y5 courses have been included for the 5 year period after retirement and are able to be removed now.

Impact:

Consultations:

Resource Implications:

Proposal Status:

Under Review

Completion Requirements:

Previous:

Within an honours degree, 14.5 credits are required, of which at least 1.0 must be at the 400 level.

1. 7.0 credits are required from the following list:

- (ECO101H5 and ECO102H5) or ECO100Y5;
- MAT133Y5 or (MAT135H5 and MAT136H5) or MAT135Y5;
- ECO200Y5 or ECO206Y5;
- ECO202Y5 or ECO208Y5;
- ECO220Y5 or ECO227Y5;
- POL209H5 and POL210H5;
- ECO364H5;
- ECO365H5.

2. 3.5 language credits from one language discipline, with at least 1.0 credit at the 300/400 level:

1.
 - i.
 - a. French: FSL106H5, FSL205Y5, FSL305Y5, FSL405H5, FSL406H5, FSL466H5, FRE283H5, FRE382H5, FRE383H5.
 - b. Italian: ITA100Y5, ITA200Y5, ITA231H5, ITA232H5, ITA315Y5, ITA350H5, ITA371Y5, ITA413Y5, ITA420Y5, ITA437Y5, ITA450H5.
 - c. Spanish: SPA100Y5, SPA220Y5, SPA259H5, SPA320Y5, SPA323H5, SPA410H5, 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 ECO302H5 or ECO303H5), POL302Y5, POL311H5, POL312H5, POL327Y5, POL327H5, POL340Y5, POL343Y5, POL344H5, POL345H5, POL362H5, or an alternate 300/400-level course with approval of the Department. A list of approved alternates is available on the Economics website - <https://www.utm.utoronto.ca/economics/undergraduate-studies/course-information/course-notices>.

4. 1.0 credit from: ECO400Y5, ECO406H5, ECO411H5, ECO433H5, ECO435H5, ECO436H5, ECO439Y5, ECO456H5, ECO460H5, ECO461H5, ECO463H5, ECO419H1, ECO459H1, POL475H5, or an alternate 400-level course with approval of the Department.

Note: Contact the Economics Academic Advisor to request course alternates for approval

New:

Within an honours degree, 14.5 credits are required, of which at least 1.0 must be at the 400 level.

1. 7.0 credits are required from the following list:

- (ECO101H5 and ECO102H5) or ECO100Y5;
- MAT133Y5 or (MAT135H5 and MAT136H5) or (MAT132H5 and MAT134H5);
- ECO200Y5 or ECO206Y5;
- ECO202Y5 or ECO208Y5;
- ECO220Y5 or ECO227Y5;
- POL209H5 and POL210H5;
- ECO364H5;
- ECO365H5.

2. 3.5 language credits from one language discipline, with at least 1.0 credit at the 300/400 level:

1.
 - i.
 - a. French: FSL106H5, FSL205H5, FSL206H5, FSL305H5, FSL306H5, FSL405H5, FSL406H5, FSL466H5, FRE282H5, FRE283H5, FRE382H5, FRE383H5.
 - b. Italian: ITA100Y5, ITA200Y5, ITA231H5, ITA232H5, ITA315Y5, ITA350H5, ITA351H5, ITA352H5, ITA415Y5, ITA420H5, ITA421H5, ITA437H5, ITA450H5, ITA451H5.
 - c. Spanish: SPA100Y5, SPA220Y5, SPA259H5, SPA305H5, SPA320Y5, SPA390H5, SPA420H5.

Note: An alternate language option can be taken with the approval of the Department. Contact the Economics Academic Advisor for more information.

3. 3.0 credits from: ENV311H5, GGR325H5, GGR333H5, GGR365H5, (HIS311H5 or HIS392H5 or ECO302H5 or ECO303H5), POL302Y5, POL302H5, POL311H5, POL312H5, POL327Y5, POL327H5, POL340Y5, POL343Y5, POL344H5, POL345H5, POL362H5, or an alternate 300/400-level course with approval of the Department. A list of approved alternates is available on the Economics website - <https://www.utm.utoronto.ca/economics/undergraduate-studies/course-information/course-notices>.

4. 1.0 credit from: ECO400Y5, ECO406H5, ECO411H5, ECO433H5, ECO435H5, ECO436H5, ECO439Y5, ECO456H5, ECO460H5, ECO461H5, ECO463H5, ECO419H1, ECO459H1, POL475H5, or an alternate 400-level course with approval of the Department.

Note: Contact the Economics Academic Advisor to request course alternates for approval.

Enrolment Requirements:

Previous:

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 MAT135Y5; 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).

New:

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).

Description of Proposed Changes:

1. Remove MAT134Y5 and MAT135Y5 from list.
2. update course list to list new courses

Rationale:

1. Course has been included for the 5 year period after retirement. Included other acceptable MAT combination for program entry and completion for clarification.
2. course list updated to include new POL and HIS course

Impact:

Consultations:

Departments: Historical Studies, Political Science, and Language Studies

Resource Implications:

Proposal Status:

Under Review

Geography, Geomatics and Environment (UTM), Department of

New Course - UTM Social Sciences Divisional Undergraduate Curriculum Committee

GGR301H5: Pandemics, Inequality, and Health: Exploring the Nexus of Health Disparities in Crisis

Contact Hours:

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

Description:

Through an interdisciplinary lens, this course will examine the unequal distribution of health outcomes during pandemics and how social, economic, and political factors contribute to these disparities. In doing so, this course will explore existing and historical political, social, and systemic inequalities that have persisted and widened during pandemics and health crises with a particular focus on marginalized populations that are disproportionately affected by pandemics and social inequities. Using case studies and contemporary examples, this course will analyze how socioeconomic factors, including access to healthcare, education, housing, and economic stability influence and worsen health outcomes and wellbeing during pandemics. Students will also explore the science that inform local and global interventions and policy responses aimed at reducing disparities and promoting resilience in communities facing the dual burden of pandemics and social inequities.

Prerequisites:

Corequisites:

Exclusions:

Recommended Preparation:

Notes:

Distribution Requirements: Social Science

Rationale:

The proposed course is aligned with the department's critical steps to establishing a world-class teaching and learning environment that is designed to respond to contemporary and emerging health issues through an interdisciplinary lens. Specifically, this course will aim to further enhance students' understanding of emergent health concerns and invoke critical thinking and analyses to reflect on scientific uncertainty, infodemics, and the precautionary principle during a global pandemic. This course will enhance students' empirical and theoretical thinking around the disparities that persist and widen during a pandemic as well as the epidemiologic research methods adopted (i.e., infectious disease modelling) to identify and adopt impactful and equitable policy interventions. A unique aspect of this course is that it will incorporate diverse perspectives of front-line health care providers, policymakers, and researchers to empower students to re-think, re-evaluate, and re-imagine policy responses targeted at alleviating immediate risk and achieving recovery. Thus, this course will support the department's curriculum by providing a unique learning opportunity for undergraduate students and equip them with key competencies to pursue future careers in healthcare, public health, education, and policymaking.

Consultation:

Resources:

Budget Implications:

Estimated Enrolment:

60-70

Instructor:

Ghazal Fazli

Proposal Status:

Under Review

Course Modifications - UTM Social Sciences Divisional Undergraduate Curriculum Committee

ENV210H5: Sustainability

Description:**Previous:**

The United Nations Commission on Environment and Development popularized the term sustainable development in its 1987 report, Our Common Future. How far have we come since then, as a global community, in implementing sustainability as a model for development? In this course we will examine the history, measurement, and present-day models and applications of sustainability and sustainable development in both the public and private spheres. Sustainability is an integrative concept that addresses social, cultural, political, and economic factors within the constraints of the biophysical environment.

New:

The United Nations Commission on Environment and Development popularized the term sustainable development in its 1987 report, Our Common Future. How far have we come since then, as a global community, in implementing sustainability as a model for development? In this course we will examine the history, measurement, and present-day models and applications of sustainability and sustainable development in both the public and private spheres. Sustainability is an integrative concept that addresses social, cultural, political, and economic factors within the constraints of the biophysical environment.

Prerequisites:

Previous: 9 credits including ENV100Y5 and ENV201H5

New: 9.0 credits

Corequisites:**Exclusions:****Recommended Preparation:****Notes:****Rationale:**

ENV100Y5 and ENV201H5 are being removed from the prerequisites, as ENV210H5 will serve as the core course for the new Certificate in Sustainability (approved and starting in 2024-25), which is intended to be accessible to students across UTM. The recent switch of ENV210H5 to a second-year course (formerly ENV310H5) means that these course-specific prerequisites are no longer needed.

Consultation:**Resources:****Budget Implications:****Proposal Status:**

Under Review

ENV299Y5: Research Opportunity Program

Description:

Previous:

This course provides a richly rewarding opportunity for students in their second year to work on a research project with 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. Based on the nature of the project, projects may satisfy the Sciences or Social Sciences distribution requirement. 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.

New:

This course provides a richly rewarding opportunity for students in their second year to work on a research project with a professor in return for 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. Based on the nature of the project, projects may satisfy the Sciences or Social Sciences distribution requirement. 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.

Rationale:

Small edit to course description (removed 299Y from first sentence; not needed).

Consultation:

Resources:

Budget Implications:

Proposal Status:

Under Review

Description:

Previous:

This course provides a richly rewarding opportunity for students in their second year to work on a research project with 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. Based on the nature of the project, projects may satisfy the Sciences or Social Sciences distribution requirement. 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.

New:

This course provides a richly rewarding opportunity for students in their second year to work on a research project with a professor in return for 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. Based on the nature of the project, projects may satisfy the Sciences or Social Sciences distribution requirement. 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.

Rationale:

Small edit to course description; removed "299Y" typo from first sentence.

Consultation:

Resources:

Budget Implications:

Proposal Status:

Under Review

ENV491H5: Special Topics in Environmental Studies

Description:

Previous:

These courses highlight various topics of special interest in environmental studies. The specific focus and format of the courses will vary, depending on the chosen topic. The courses will not be offered every year. Please check with the Academic Counsellor, Sabrina Ferrari (905-828-5465), for further information. 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.

New:

These courses highlight various topics of special interest in environmental studies. The specific focus and format of the courses will vary, depending on the chosen topic. The courses will not be offered every year. 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 for details.

Rationale:

Updated course description to reflect staff member that is no longer with the department.

Consultation:

Resources:

Budget Implications:

Proposal Status:

Under Review

GGR111H5: Human Geography

Contact Hours:

Previous: Lecture: 24 / Tutorial: / Practical: 6 / Seminar:

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

Delivery Method:

Previous: In Class

New: In Class; Online

Rationale:

This course is being proposed for flexible delivery. The course will, for the most part, be offered online; subsequently, six practical meetings are being moved to 12 tutorials to better fit with online delivery mode.

Consultation:

Resources:

Budget Implications:

Instructor:

Professor Nicole Laliberte

Proposal Status:

Under Review

GGR370H5: The Geography of Transportation

Prerequisites: 9.0 credits including GGR278H5

Corequisites:

Exclusions:

Previous:

New: GGR424H1

Recommended Preparation: GGR276H5

Notes:

Rationale:

Adding exclusion of St. George FAS course GGR424H1 Transportation Geography and Planning, as it has significant overlap with GGR370H5.

Consultation:

Resources:

Budget Implications:

Proposal Status:

Under Review

Description:

Previous:

This course will provide students with a first-hand exposure to the social, urban, historical and cultural geography of a North American city. During a 5-7 day stay in a city, students will apply basic field methods, such as observation and field note taking, to gain an in-depth understanding of the landscape and build environment. Students will participate in collecting primary observational data as well as gathering information gleaned from guided tours, lectures and group discussion. Admission to course will be through application due by end of March. The student's application must be submitted to Sabrina Ferrari and must include a current transcript, a current curriculum vita, and a letter of application explaining why their qualifications and interest make them suitable candidates for this field course opportunity. Applicants who meet minimum criteria will be selected for an interview. Acceptance will be based on a combination of GPA, experience, qualifications and interview performance. There is a nonrefundable fee associated with this course beyond tuition, for which the accepted students are responsible. This course fulfills 6 field days.

New:

This course will provide students with a first-hand exposure to the social, urban, historical and cultural geography of a North American city. During a 5-7 day stay in a city, students will apply basic field methods, such as observation and field note taking, to gain an in-depth understanding of the landscape and build environment. Students will participate in collecting primary observational data as well as gathering information gleaned from guided tours, lectures and group discussion. Admission to course will be through application due by end of March. The student's application must be submitted to the department and must include a current transcript, a current curriculum vita, and a letter of application explaining why their qualifications and interest make them suitable candidates for this field course opportunity. Applicants who meet minimum criteria will be selected for an interview. Acceptance will be based on a combination of GPA, experience, qualifications and interview performance. There is a nonrefundable fee associated with this course beyond tuition, for which the accepted students are responsible. This course fulfills 6 field days.

Rationale:

Removed specific staff member's name from the course description, as they are no longer with the department.

Consultation:

Resources:

Budget Implications:

Proposal Status:

Under Review

JEP351H5: Comparative Environmental Policy

Description:

Previous:

This course is an introduction to comparative environmental policy. The main focus of the course will be Canada-US-Mexico comparative policy around climate change, biodiversity, water resources, and pollution. Other countries may be examined as larger themes related to sustainable development and environmental justice will be covered in detail.

New:

This course is an introduction to comparative environmental policy. The focus of the course will be comparing different country's policies on climate change, biodiversity, water, and pollution. Larger themes related to sustainable development and environmental justice will be covered in detail.

Rationale:

The course description was updated to remove mention of the specific countries (Canada, US, Mexico), so that the description is more broad, giving more flexibility to others who may teach the course.

Consultation:

Resources:

Budget Implications:

Proposal Status:

Under Review

Completion Requirements:

Previous:

2.0 credits are required.

Foundation: ENV210H5 or ENV310H5.

1.5 credits chosen from at least 2 of the following four Perspectives:

Economic Perspective: CCT433H5, ECO302H5, ECO303H5, ECO313H5, ECO315H, ECO320H5, ECO321H5, ECO324H5, ECO326H5, ECO333H5, ECO335H5, ECO336H5, ECO343H5, ECO362H5, ECO373Y5, GGR202H5, GGR209H5, GGR252H5

Environmental Perspective: BIO412H5, ENV201H5, (ENV205H5 or ENV305H5), ENV320H5, ENV332H5, ENV425H5, ENV495H5, ENV496H5, ERS101H5, ERS111H5, ERS312H5, ERS315H5, ERS401H5, ERS412H5, GGR214H5, GGR227H5, JGE378H5

Political/Institutional Perspective: ENV430H5, GGR207H5, GGR461H5, HIS318H5, HIS319H5, JEP351H5, JEP356H5, JEP452H5, JPE251H5, JPE252H5, POL346Y5, POL475H5, SOC343H5, SOC463H5, SOC465H5

Social/Cultural Perspective: ANT357H5, ANT368H5, ANT370H5, ANT464H5, EDS220H5, EDS250H5, ENV311H5, GGR265H5, GGR385H5, GGR415H5, JBH471H5, PHL273H5, SOC304H5, SOC356H5, VCC207H5, VCC236H5, VCC410H5, WRI375H5

New:

2.0 credits are required.

Foundation: ENV210H5 or ENV310H5.

1.5 credits chosen from at least 2 of the following four Perspectives:

Economic Perspective: CCT433H5, ECO302H5, ECO303H5, ECO313H5, ECO315H, ECO320H5, ECO321H5, ECO324H5, ECO326H5, ECO333H5, ECO335H5, ECO336H5, ECO343H5, ECO362H5, ECO373Y5, GGR202H5, GGR209H5, GGR252H5

Environmental Perspective: BIO412H5, ENV201H5, (ENV205H5 or ENV305H5), ENV320H5, ENV332H5, ENV425H5, ENV495H5, ENV496H5, ERS101H5, ERS111H5, ERS312H5, ERS315H5, ERS401H5, ERS412H5, GGR214H5, GGR227H5, JGE378H5

Political/Institutional Perspective: ENV430H5, GGR207H5, GGR461H5, HIS318H5, HIS319H5, JEP351H5, JEP356H5, JEP452H5, JPE251H5, JPE252H5, POL346Y5, POL475H5, SOC343H5, SOC463H5, SOC465H5

Social/Cultural Perspective: ANT357H5, ANT368H5, ANT370H5, ANT464H5, EDS220H5, EDS250H5, ENG259H5, ENV311H5, GGR265H5, GGR385H5, GGR415H5, JBH471H5, PHL273H5, SOC304H5, SOC356H5, VCC207H5, VCC236H5, VCC410H5, WRI375H5

Description of Proposed Changes:

Added ENG259H5 Literature and Environmental Criticism as course option to the Social/Cultural Perspective grouping (supported by English Department).

Rationale:

The addition of ENG259H5 is relevant as it provides more certificate completion options for a wider range of students.

Impact:

Consultation:

Resource Implications:

Proposal Status:

Under Review

ERMIN1287: Sustainability - Minor (Arts)

Completion Requirements:

Previous:

4.0 credits are required, with at least 1.0 credit at the 300-400 level.

First Year: ENV100Y5

Higher Years: ENV201H5; ENV210H5; ENV305H5 1.5 additional credits from: ENV307H1, ENV311H5, ENV320H5, ENV332H5, ENV425H5, ENV435H5; ENV461H1; GGR252H5, GGR287H5, GGR329H5, GGR419H5; JEP356H5, JEP452H5; JPE251H5, JPE252H5; POL346Y5, POL475H5; SOC459H5, SOC465H5

NOTE: Be sure to look ahead and plan to complete the prerequisites for any upper-level elective courses that are of interest to you. The ENV upper-level course electives typically rely only on the program's core courses as prerequisites, but upper-level electives from other departments could have different prerequisites, so be sure to check the Calendar listings for these courses and their prerequisites.

New:

4.0 credits are required, with at least 1.0 credit at the 300-400 level.

First Year: ENV100Y5

Higher Years:

1. ENV201H5, ENV210H5, ENV305H5

2. 1.5 additional credits from: ENV311H5, ENV320H5, ENV332H5, ENV425H5, ENV435H5, GGR252H5, GGR329H5, GGR387H5, GGR419H5, JEP356H5, JEP452H5, JPE251H5, JPE252H5, POL346Y5, POL475H5, SOC459H5, SOC465H5, ENV307H1, ENV461H1

Note: Be sure to look ahead and plan to complete the prerequisites for any upper-level elective courses that are of interest to you. The ENV upper-level course electives typically rely only on the program's core courses as prerequisites, but upper-level electives from other departments could have different prerequisites, so be sure to check the Calendar listings for these courses and their prerequisites.

Description of Proposed Changes:

Updated program requirements; in "Higher Years" course list, removed course code GGR287H5, and added course code GGR387H5.

Rationale:

Change reflects updated course offerings.

Impact:

Consultations:

Resource Implications:

Proposal Status:

Under Review

Management (UTM), Department of

Course Modifications - UTM Social Sciences Divisional Undergraduate Curriculum Committee

MGM101H5: Introduction to Management Functions

Contact Hours:

Previous: Lecture: 25 / Tutorial: / Practical: / Seminar:

New: Lecture: 26 / Tutorial: / Practical: / Seminar:

Rationale:

This accommodates 1h x 2 term tests in MGM101H5. Previously, this was 24 contact hours, and increased by 1 hour to 25 contact hours, but rightfully should have been 26 contact hours. No additional resourcing needed.

Consultation:

Course instructor, Program Director

Resources:

No additional resources needed.

Proposal Status:

Under Review

MGM102H5: Management in a Changing Environment

Contact Hours:

Previous: Lecture: 25 / Tutorial: / Practical: / Seminar:

New: Lecture: 26 / Tutorial: / Practical: / Seminar:

Rationale:

This accommodates 1h x 2 term tests. Previously, this was 24 contact hours, and increased by 1 hour to 25 contact hours, but rightfully should have been 26 contact hours to align with what was happening. No additional resourcing needed.

Consultation:

Program Director

Resources:

No additional resources needed.

Budget Implications:

Overlap with Existing Courses:

No

Proposal Status:

Under Review

MGM320H5: Financial Statement Analysis and Interpretation

Prerequisites:

Previous: MGT120H5 or MGM221H5

New: MGT231H5 and (MGT120H5 or MGM221H5)

Rationale:

Students would benefit from taking MGT231H5 Business Finance 1 as a prerequisite for MGM320H5. MGT231H5 provides necessary finance-related concepts and knowledge important in MGM320H5.

Consultation:

Course instructor and Program Director.

Resources:

Proposal Status:

Under Review

Contact Hours:

Previous: Lecture: / Tutorial: / Practical: 36 / Seminar:

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

Rationale:

Course structure is better suited to a lecture and tutorial combination in classrooms with students' own laptops rather than a Lab. Lab space is no longer required for the course. Holding the course in a classroom provides more pedagogical flexibility for the instructor and also provides flexibility for class sizes and scheduling.

Consultation:

Program director, course instructor.

Resources:

Resource form submitted.

Budget Implications:

Proposal Status:

Under Review

MGT225H5: Intermediate Accounting II

Contact Hours:

Previous: Lecture: 25 / Tutorial: 12 / Practical: / Seminar:

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

Rationale:

The common midterm for MGT225H5 used to be in addition to class during the same week. However, the instructor has changed and the midterm is no longer in addition to class, meaning the instructor does not need the additional 1 hour for a midterm outside of class and the contact hours for the lecture should be reduced to 24 hours.

Consultation:

Program Director, Course instructor

Resources:

No additional resourcing needed.

Budget Implications:

Proposal Status:

Under Review

MGT260H5: Managing Human Potential

Corequisites:

Exclusions:

Previous: MGIB12H3 or MGT460H5 or RSM361H1

New: IMI202H5 or MGT460H5 or RSM361H1 or MGIB12H3

Rationale:

There is significant content overlap between these courses and the same instructor currently teaches both IMI202H5 and MGT260H5.

Consultation:

IMI, program director

Resources:

Budget Implications:

Proposal Status:

Under Review

MGT301H5: Coding and Data Mining for Business Analytics

Contact Hours:

Previous: Lecture: / Tutorial: / Practical: 36 / Seminar:

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

Rationale:

Course structure is better suited to a lecture and tutorial combination in classrooms with students' own laptops rather than a Lab. Lab space is no longer required for the course. Holding the course in a classroom provides more pedagogical flexibility for the instructor and also provides flexibility for class sizes and scheduling.

Consultation:

Program Director, Course instructor

Resources:

Resource form submitted.

Proposal Status:

Under Review

MGT341H5: Financial Modeling and Data Analytics

Contact Hours:

Previous: Lecture: / Tutorial: / Practical: 36 / Seminar:

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

Rationale:

Course structure is better suited to a lecture and tutorial combination in classrooms with students' own laptops rather than a Lab. Lab space is no longer required for the course. Holding the course in a classroom provides more pedagogical flexibility for the instructor and also provides flexibility for class sizes and scheduling.

Consultation:

Director, Course instructor

Resources:

Resource form submitted.

Budget Implications:

Proposal Status:

Under Review

MGT355H5: Pricing

Prerequisites: MGT252H5

Corequisites:

Exclusions:

Previous: RSM455H1

New: CCT327H5 or RSM455H1

Recommended Preparation:

Notes:

Rationale:

Consultation:

Resources:

Budget Implications:

Proposal Status:

 Under Review

MGT374H5: Operations Management

Description:

Previous:

Operations management is concerned with the facilities and their operation to deliver the goods and services of the organization. The course develops this theme and gives a theoretical framework for managing operations. Some of the major themes include aggregate planning, materials management, and inventory control. This course introduces students to modern quantitative and computing tools necessary for in-depth operational analysis and planning.

New:

Operations management is concerned with the facilities and their operation to deliver the goods and services of the organization. The course develops this theme and gives a theoretical framework for managing operations. Some of the major themes include aggregate planning, materials management, and inventory control. This course introduces students to modern quantitative and computing tools necessary for in-depth operational analysis and planning.

Prerequisites:

Previous: ECO220Y5 or ECO227Y5 or MGT218H5 or (STA256H5 and STA260H5) or STA218H5 or (STA256H5 and STA258H5)

New: ECO220Y5 or ECO227Y5 or (STA256H5 and STA260H5) or (STA256H5 and STA258H5)

Corequisites:

Exclusions: RSM270H1 or MGOC20H3

Recommended Preparation:

Notes:

Previous:

STA218H5 will no longer be accepted as an appropriate course for this program AFTER the 2022-2023 Academic year. Beginning in the 2023-2024 Academic year all students will be required to complete MGT218H5 as the statistics course for this program.

New:

Rationale:

MGT218H5 and STA218H5 were removed from prerequisites as students require more mathematical and quantitative skills for MGT374H5. ECO220Y5 would better prepare students for this course. ECO220Y5 is now the required stats course for the BBA program.

Consultation:

Director, ECO

Resources:

No change

Budget Implications:

Proposal Status:

Under Review

MGT444H5: FinTech, Blockchain, & Decentralized Finance

Prerequisites:

Previous: MGT120H5 and ECO204Y5 and MGT330H5 (or equivalent)

New: MGT120H5 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:

Rationale:

ECO200Y5 and ECO206Y5 are added as potential alternatives to ECO204Y5. Management and Commerce students can already take ECO200Y5 or ECO204Y5 or ECO206Y5 as part of their Economics requirement blocks. There is no equivalent for MGT330H5, so the "or equivalent" wording is removed.

Consultation:

ECO department and Program Director.

Resources:

Budget Implications:

Proposal Status:

Under Review

MGT451H5: Business Strategy for the Digital Economy

Prerequisites:

Previous: MGT120H5 and ECO204Y5

New: MGT120H5 and (ECO200Y5 or ECO204Y5 or ECO206Y5)

Corequisites:

Exclusions: MGT412H5 (Fall 2021 or Winter 2022 or Winter 2023)

Recommended Preparation:

Notes:

Rationale:

Management and Commerce students can already take ECO200Y5 or ECO204Y5 or ECO206Y5 as part of their Economics requirement blocks.

Consultation:

ECO department and Program Director

Resources:

Budget Implications:

Proposal Status:

Under Review

MGT452H5: Marketing and Behavioural Economics

Prerequisites:

Previous: MGT252H5 and 1.0 credit in MGT orMGM credit at the 300 or 400 level.

New: MGT252H5 and 1.0 credit in MGT or MGM credit at the 300 or 400 level.

Corequisites:

Exclusions:

Recommended Preparation:

Notes:

Rationale:

Editorial change: changed "orMGM" to "or MGM" by adding a space in the Prerequisites section.

Consultation:

Resources:

None

Budget Implications:

Proposal Status:

Under Review

MGT463H5: Managing Global Organizations

Prerequisites:

Previous: 3.0 credits in MGM/MGT at the 200-level

New: MGT262H5 or 1.0 credit in MGM/MGT at the 300 or 400-level

Rationale:

The prerequisites of MGT262H5 or 1.0 credits in upper-year MGM/MGT courses were added to provide more flexibility for students to be able to take this course in their third year.

Consultation:

Program Director, Course instructor

Resources:

No additional resources.

Proposal Status:

Under Review

Contact Hours:

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

New: Lecture: 24 / Tutorial: 4 / Practical: / Seminar:

Description:

Previous:

The primary objective of the course is to improve students' ability to understand the concepts and institutions involved in entrepreneurial finance and private equity. Private equity firms have demonstrated an ability to create value by acting as a financial intermediary, between firms and ultimate investors. The course will provide students with skill sets so they can analyze and understand entrepreneurial financing opportunities and private equity from multiple perspectives: the perspective of the founder seeking and receiving private equity financing for their project; the perspective of the private equity fund (GP); and, the perspective of the limited partners (LP) that provide finance for private equity funds.

New:

This course examines the elements of entrepreneurial finance, focusing on technology-based start-up ventures and the early stages of company development. The course addresses key questions which challenge all entrepreneurs: how much money can and should be raised; when should it be raised and from whom; what is a reasonable valuation of the company; how should funding, employment contracts and exit decisions be structured. It aims to prepare students for these decisions, both as entrepreneurs and venture capitalists. It also aims to create awareness to the specific issues faced by minorities in the entrepreneurship field. In addition, the course includes an in-depth analysis of the structure of the private equity industry.

Rationale:

Course description is updated to better reflect content taught in the class.

Added 4T to existing 24L contact hours. This is a case-based course. Approximately four of the cases have detailed calculations, and there isn't time in lectures to cover these. Students would benefit from having these detailed calculations explained to them, and the tutorial format is the best place to cover this.

Consultation:

Course instructor, Program Director

Resources:

Resource form submitted.

Proposal Status:

Under Review

Minor Program Modifications - UTM Social Sciences Divisional Undergraduate Curriculum Committee

ERSPE2034: Commerce: Finance - Specialist (BCom)

Enrolment Requirements:

Previous:

This program leads to a Bachelor of Commerce (BCom) degree. This Specialist program cannot be combined with the Management (Major or Specialist), Digital Enterprise Management Specialist, or Human Resource Management Specialist.

Limited Enrolment: Admission to this program is based on the following criteria:

- Completion of at least 4.0 credits
- A final mark of at least 63% in each of the following courses:
 - MGM101H5 and MGT120H5
 - (ECO101H5 and ECO102H5) or ECO100Y5
 - MAT133Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5)
- A weighted average of the grades earned in the courses above that meets the program's annual admission cutoff. This is determined annually by the Department of Management and will vary from year to year, based on capacity and applicant pool.

Note:

- Applicants with transfer credits for any of the courses listed above will be assigned a 63% for each applicable transfer credit for program admission. Students can choose to retake these courses at UofT and their UofT grade will be considered in their weighted average instead.
- Application for admission to the program is made during the Subject POST request periods for all students.
- Please see the full list below for equivalent UTSG and UTSC courses.

New:

This program leads to a Bachelor of Commerce (BCom) degree. This Specialist program cannot be combined with the Management (Major or Specialist), Digital Enterprise Management Specialist, or Human Resource Management Specialist.

Students enrolled in this program cannot be simultaneously enrolled in the Financial Economics Specialist (ERSPE2722) or Economics Specialist (ERSPE1478) program.

Limited Enrolment: Admission to this program is based on the following criteria:

- Completion of at least 4.0 credits
- A final mark of at least 63% in each of the following courses:
 - MGM101H5 and MGT120H5
 - (ECO101H5 and ECO102H5) or ECO100Y5
 - MAT133Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5)
- A weighted average of the grades earned in the courses above that meets the program's annual admission cutoff. This is determined annually by the Department of Management and will vary from year to year, based on capacity and applicant pool.

Note:

- Applicants with transfer credits for any of the courses listed above will be assigned a 63% for each applicable transfer credit for program admission. Students can choose to retake these courses at UofT and their UofT grade will be considered in their weighted average instead.
- Application for admission to the program is made during the Subject POST request periods for all students.
- Please see the full list below for equivalent UTSG and UTSC courses.

Description of Proposed Changes:

Add to Enrolment Requirements:

“Students enrolled in this program cannot be simultaneously enrolled in the Financial Economics Specialist (ERSPE2722) or Economics Specialist (ERSPE1478) program.”

Rationale:

This note is already made on the ERSPE2722 and ERSPE1478 program calendars since students cannot be enrolled in ERSPE2722 or ERSPE1478 and the Finance Specialist at the same time. This change aligns with the other programs' academic calendars.

Impact:

Consultation:

ECO, Program Director

Resource Implications:

Proposal Status:

Under Review

Completion Requirements:

Previous:

This program has a total of 16.5 credits.

First Year (3.0 credits):

MGM101H5 and MGT120H5
(ECO101H5 and ECO102H5) or ECO100Y5
MAT133Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5)

Higher Years:

Management: (8.5 credits)

MGT201H5 and MGT220H5 and MGT223H5 and MGT231H5 and MGT232H5 and MGT252H5
MGT301H5 and MGT353H5
MGT452H5 and MGT453H5 and MGT455H5
0.5 credit from: MGT262H5 or MGT363H5 or MGT371H5 or MGT374H5 or MGT393H5
0.5 credits from: MGT450H5 or MGT451H5
2.0 credits from: MGT354H5 or MGT355H5 or MGT373H5 or MGT450H5 or MGT451H5 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)

ECO200Y5 or ECO204Y5 or ECO206Y5
ECO202Y5 or ECO208Y5 or ECO209Y5
ECO220Y5 or ECO227Y5 or (STA256H5 and STA258H5) or (STA256H5 and STA260H5)
2.0 credits in ECO at 300/400 level. ECO375H5 Recommended.

No more than 0.5 Economic History credit

New:

This program has a total of 16.0 credits.

First Year (3.0 credits):

MGM101H5 and MGT120H5
(ECO101H5 and ECO102H5) or ECO100Y5
MAT133Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5)

Higher Years:

Management: (8.0 credits)

MGT201H5 and MGT220H5 and MGT223H5 and MGT231H5 and MGT232H5 and MGT252H5
MGT301H5 and MGT353H5
MGT453H5 and MGT455H5
0.5 credit from: MGT262H5 or MGT363H5 or MGT371H5 or MGT374H5 or MGT393H5
0.5 credits from: MGT450H5 or MGT451H5
2.0 credits from: MGT341H5 or MGT354H5 or MGT355H5 or MGT373H5 or MGT450H5 or MGT451H5 or MGT452H5 or MGT458H5 or CCT260H5* or CCT302H5* or CCT356H5* or CCT456H5* or GGR252H5 (cannot include any courses already used above)

***Note:** It is recommended that students interested in pursuing the marketing stream consider completing CCT109H5 and CCT110H5 to ensure access to some upper year CCT courses. Students have the option to select some CCT courses to fulfill elective requirements in which prerequisites are strictly enforced.

****Note:** MGT450H5 and MGT451H5 can fulfil only one.

Economics: (5.0 credits)

ECO200Y5 or ECO204Y5 or ECO206Y5
ECO202Y5 or ECO208Y5 or ECO209Y5
ECO220Y5 or ECO227Y5 or (STA256H5 and STA258H5) or (STA256H5 and STA260H5)
2.0 credits in ECO at 300/400 level. ECO375H5 Recommended.

No more than 0.5 Economic History credit

Enrolment Requirements:**Previous:**

Limited Enrolment — Admission to this program is based on the following criteria:

- Completion of at least 4.0 credits
- A final mark of at least 63% in each of the following courses:
 - MGM101H5 and MGT120H5
 - (ECO101H5 and ECO102H5) or ECO100Y5
 - MAT133Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5)
- A weighted average of the grades earned in the courses above that meets the program's annual admission cutoff, which is determined annually by the Department of Management. This will vary from year to year and is based on capacity and the applicant pool.

Note:

- Applicants with transfer credits for any of the courses listed above will be assigned a 63% for each applicable transfer credit for program admission. Students can choose to retake these courses at UofT and their UofT grade will be considered in their weighted average instead.
- Application for admission to the program is made during the Subject POST request periods for all students.
- Please see the full list below for equivalent UTSG and UTSC courses

New:

Limited Enrolment — Admission to this program is based on the following criteria:

- Completion of at least 4.0 credits
- A final mark of at least 63% in each of the following courses:
 - MGM101H5 and MGT120H5
 - (ECO101H5 and ECO102H5) or ECO100Y5
 - MAT133Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5)
- A weighted average of the grades earned in the courses above that meets the program's annual admission cutoff, which is determined annually by the Department of Management. This will vary from year to year and is based on capacity and the applicant pool.

Note:

- Applicants with transfer credits for any of the courses listed above will be assigned a 63% for each applicable transfer credit for program admission. Students can choose to retake these courses at UofT and their UofT grade will be considered in their weighted average instead.
- Application for admission to the program is made during the Subject POST request periods for all students.
- Please see the full list below for equivalent UTSG and UTSC courses.

Description of Proposed Changes:

MGT452H5 is removed from Requirement 3 of Marketing Specialist and added to the elective group in Requirement 6. MGT341H5 is added as an option to the elective group in Requirement 6. Total Management credits is reduced from 8.5 to 8.0 due to this change. Total program credits are reduced from 16.5 to 16.0.

Rationale:

Adding MGT452H5 and MGT341H5 to Requirement 6 gives students more options for class courses. Moving MGT452H5 from Requirement 3 to the elective group in Requirement 6 removes the roadblock for some students because of the 300/400 MGM/MGT requirement in MGT452H5 and the course being offered in the fall. MGT452H5 is a niche course and it is not as easy to find the right instructor, so it gives both students and the department some flexibility. MGT341H5 is an advanced Excel course and could be a valuable option for Marketing students.

Impact:

Students will have more options in their elective group for Requirement 6.

Consultation:

Program director, Chair

Resource Implications:

No resource implications.

Proposal Status:

Under Review

Completion Requirements:

Previous:

This program has a total of 15.5 credits.

First Year:

For students who began studies prior to September 2018 (2.0 credits):

- MGM101H5 and MGM102H5; and
- ECO100Y5 or (ECO101H5 and ECO102H5)

For students who began studies in September 2018 and onwards (3.0 credits):

- MGM101H5 and MGM102H5
- (ECO101H5 and ECO102H5) or ECO100Y5
- MAT133Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5)

It is recommended that students interested in pursuing this program consider completing SOC100H5 to ensure access to some upper year SOC courses to fulfill the 1.5 Electives Program Requirement listed below.

Higher Years (12.0 credits):

- Core courses (1.5 credits): MGT262H5 and MGT270H5 and MGT492H5
- Management Disciplines (9.5 credits): (MGT120H5 or MGM221H5) and ECO220Y5 and MGT223H5 and MGT231H5 and MGM360H5 and MGM364H5 and MGM365H5 and MGM390H5 and MGM464H5 and MGM465H5 and MGM466H5 and MGT252H5 and MGT260H5 and MGT363H5 and MGT371H5 and MGT480H5 and (ECO200Y5 or ECO204Y5 or ECO205Y5)
- 1.0 credit from: ANT350H5 or HIS313H5 or HIS314H5 or SOC227H5 or SOC236H5 or SOC263H5 or SOC361H5 or WGS210H5 or MGT461H5 or MGT463H5 or MGT467H5
- 0.5 credit in MGT or MGM at the 200/300/400 level

*STA218H5 and MGT218H5 will no longer be accepted as an appropriate course for this program AFTER the 2022-2023 Academic year. Beginning in the 2023-2024 Academic year all students will be required to complete ECO220Y5 as the statistics course for this program.

**MGM222H5 will no longer be accepted as an appropriate course for this program AFTER the 2022-2023 Academic year. Beginning in the 2023-2024 Academic year, all students will be required to complete MGT223H5 as a course for this program.

Note: enough space is reserved each year in MGT480H5 to accommodate the full HRM cohort.

New:

This program has a total of 15.5 credits.

First Year (3.0 credits):

MGM101H5 and MGM102H5
(ECO101H5 and ECO102H5) or ECO100Y5
MAT133Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5)

It is recommended that students interested in pursuing this program consider completing SOC100H5 to ensure access to some upper year SOC courses to fulfill the 1.5 Electives Program Requirement listed below.

Higher Years (12.5 credits):

- Core courses (1.5 credits): MGT262H5 and MGT270H5 and MGT492H5
- Management Disciplines (9.5 credits): (MGT120H5 or MGM221H5) and **MGT223H5 and MGT231H5 and MGT252H5 and MGT260H5 and MGT363H5 and MGT371H5 and MGT480H5 and MGM360H5 and MGM364H5 and MGM365H5 and MGM390H5 and MGM464H5 and MGM465H5 and MGM466H5 and (ECO200Y5 or ECO204Y5 or ECO205Y5 or ECO206Y5) and *ECO220Y5
- 1.0 credit from: ANT350H5 or HIS313H5 or HIS314H5 or SOC227H5 or SOC236H5 or SOC263H5 or SOC361H5 or WGS210H5 or MGT461H5 or MGT463H5 or MGT467H5
- 0.5 credit in MGT or MGM at the 200/300/400 level

*STA218H5 and MGT218H5 will no longer be accepted as an appropriate course for this program AFTER the 2022-2023 Academic year. Beginning in the 2023-2024 Academic year all students will be required to complete ECO220Y5 as the statistics course for this program.

**MGM222H5 will no longer be accepted as an appropriate course for this program AFTER the 2022-2023 Academic year. Beginning in the 2023-2024 Academic year, all students will be required to complete MGT223H5 as a course for this program.

Note: enough space is reserved each year in MGT480H5 to accommodate the full HRM cohort.

Description of Proposed Changes:

Requirements for students who began studies prior to September 2018 were removed since there is more updated information pertaining to current students.

Removed "First Year:

For students who began studies prior to September 2018 (2.0 credits):

MGM101H5 and MGM102H5; and

ECO100Y5 or (ECO101H5 and ECO102H5)

For students who began studies in September 2018 and onwards (3.0 credits): "

Formatting is changed from bullet points to numbering system to make requirements more readable for students. Rearranged Management Discipline courses within the 9.5 credits to alphanumeric order to increase readability.

Total credits under "Higher Years" was incorrect - should be 12.5 instead of 12.0 credits. This was a typo that was corrected on the back-end after the earlier proposal was submitted in early 2023.

Added to notes:

"During the Fall-Winter session, Management students must take ECO204Y5. They will not have access to ECO200Y5 in the academic year."

Rationale:

Formatting is changed from bullet points to numbering system, and courses were rearranged in alphanumeric order to make requirements more readable for students.

Prerequisite information for students who began studies before September 2018 is removed since this is no longer applicable to any currently enrolled students at the university.

Management students are restricted from taking ECO200Y5 in the academic year and must take ECO204Y5 during the fall-winter session.

There was a calculation error when replacing STA218H5/MGT218H5 with ECO220Y5 in previous proposals. The total credits for Higher Years should be 12.5 credits, not 12.0 credits.

Impact:

Students will have more accurate information that is relevant to them and the program requirements are easier to read.

Consultation:

Consulted with program director and chair, and ECO

Resource Implications:

None

Proposal Status:

Under Review

Completion Requirements:

Previous:

This program has a total of 9.5 credits.

First Year:

For students who began studies prior to September 2018 (2.0 credits):

- MGM101H5 and MGM102H5
- (ECO101H5 and ECO102H5) or ECO100Y5

For students who began studies in September 2018 and onwards (3.0 credits):

- MGM101H5 and MGM102H5
- (ECO101H5 and ECO102H5) or ECO100Y5
- MAT133Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5)

Higher Years (6.5 credits):

- Core courses (1.5 credits): MGT262H5 and MGT270H5 and MGT492H5
- Management Disciplines (4.0 credits): (MGT120H5 or MGM221H5) and ECO220Y5* and **MGT223H5 and MGT231H5 and MGM390H5 and MGT252H5 and MGT371H5
- Electives (1.0 credit): Any 300/400-level MGT/MGM courses. Cannot include any courses already used above.

*STA218H5 or MGT218H5 will no longer be accepted as an appropriate course for this program AFTER the 2022-2023 Academic Year. Beginning in the 2023-2024 Academic Year, all students will be required to complete ECO220Y5 as the statistics course for this program.

**MGM222H5 will no longer be accepted as an appropriate course for this program AFTER the 2022-2023 Academic Year. Beginning in the 2023-2024 Academic Year, all students will be required to complete MGT223H5 as a course for this program.

New:

This program has a total of 9.5 credits.

First Year (3.0 credits):

1. MGM101H5 and MGM102H5
2. (ECO101H5 and ECO102H5) or ECO100Y5
3. MAT133Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5)

Higher Years (6.5 credits):

1. Core courses (1.5 credits): MGT262H5 and MGT270H5 and MGT492H5
2. Management Disciplines (4.0 credits): (MGT120H5 or MGM221H5) and *ECO220Y5 and **MGT223H5 and MGT231H5 and MGT252H5 and MGT371H5 and MGM390H5
3. Electives (1.0 credit): Any 300/400-level MGT/MGM courses. Cannot include any courses already used above.

*STA218H5 or MGT218H5 will no longer be accepted as an appropriate course for this program AFTER the 2022-2023 Academic Year. Beginning in the 2023-2024 Academic Year, all students will be required to complete ECO220Y5 as the statistics course for this program.

**MGM222H5 will no longer be accepted as an appropriate course for this program AFTER the 2022-2023 Academic Year. Beginning in the 2023-2024 Academic Year, all students will be required to complete MGT223H5 as a course for this program.

Description:

Previous:

This program must be taken as part of an Honours degree. This major program cannot be combined with Commerce (Major or Specialist), Digital Enterprise Management Specialist, Economics or Human Resource Management Specialist.

New:

This program must be taken as part of an Honours degree. This major program cannot be combined with the Commerce (Major or Specialist), Digital Enterprise Management Specialist, Economics or Human Resource Management Specialist.

Description of Proposed Changes:

"Requirements for students who began studies prior to September 2018 were removed since there is more updated information pertaining to current students. Removed this section: ""For students who began studies prior to September 2018 (2.0 credits): MGM101H5 and MGM102H5; and ECO100Y5 or (ECO101H5 and ECO102H5) For students who began studies in September 2018 and onwards (3.0 credits)"" Changed formatting from bullet points to numbers to make requirements easier to read. Rearranged courses within the Management elective bucket to alpha-numeric order to make it easier to read.

Rationale:

Sufficient time has passed that these prerequisites for students who began studies before September 2018 no longer apply to any current students applying to Management programs in 2024-2025. Formatting edits were made to increase readability of requirements and align with other Commerce/ Management programs.

Impact:

Students will be able to understand the program completion requirements better since the changes make content more readable.

Consultations:

Program director

Resource Implications:

No

Proposal Status:

Under Review

Completion Requirements:

Previous:

This program has a total of 14.0 credits

First Year:

For students who began studies prior to September 2018 (2.0 credits):

- MGM101H5 and MGM102H5; and
- (ECO101H5 and ECO102H5) or ECO100Y5

For students who began studies in September 2018 and onwards (3.0 credits):

- MGM101H5 and MGM102H5; and
- (ECO101H5 and ECO102H5) or ECO100Y5; and
- MAT133Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5)

Higher Years (11.0 credits):

- Core courses (2.0 credits): MGT260H5 and MGT262H5 and MGT270H5 and MGT492H5
- Management Disciplines (7.5 credits): (MGT120H5 or MGM221H5) and *ECO220Y5 and **MGT223H5 and MGM320H5 and MGM390H5 and MGT231H5 and MGT232H5 and MGT252H5 and MGT353H5 and MGT363H5 and MGT371H5 and MGT374H5 and (ECO200Y5 or ECO204Y5 or ECO205Y5)
- Electives (1.5 credits): Any 300/400-level MGT or MGM courses. Cannot include any courses already used above.

*STA218H5 or MGT218H5 will no longer be accepted as an appropriate course for this program AFTER the 2022-2023 Academic year. Beginning in the 2023-2024 Academic year, all students will be required to complete ECO220Y5 as the statistics course for this program.

**MGM222H5 will no longer be accepted as an appropriate course for this program AFTER the 2022-2023 Academic year. Beginning in the 2023-2024 Academic year, all students will be required to complete MGT223H5 as a course for this program.

New:

This program has a total of 14.0 credits

First Year (3.0 credits):

1. MGM101H5 and MGM102H5; and
2. (ECO101H5 and ECO102H5) or ECO100Y5; and
3. MAT133Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5)

Higher Years (11.0 credits):

1. Core courses (2.0 credits): MGT260H5 and MGT262H5 and MGT270H5 and MGT492H5
2. Management Disciplines (7.5 credits): (MGT120H5 or MGM221H5) and (ECO200Y5 or ECO204Y5 or ECO205Y5 or ECO206Y5) and *ECO220Y5 and **MGT223H5 and MGT231H5 and MGT232H5 and MGT252H5 and MGM320H5 and MGT353H5 and MGT363H5 and MGT371H5 and MGT374H5 and MGM390H5
3. Electives (1.5 credits): Any 300/400-level MGM or MGT courses. Cannot include any courses already used above.

*STA218H5 or MGT218H5 will no longer be accepted as an appropriate course for this program AFTER the 2022-2023 Academic year. Beginning in the 2023-2024 Academic year, all students will be required to complete ECO220Y5 as the statistics course for this program.

**MGM222H5 will no longer be accepted as an appropriate course for this program AFTER the 2022-2023 Academic year. Beginning in the 2023-2024 Academic year, all students will be required to complete MGT223H5 as a course for this program.

Description of Proposed Changes:

Requirements for students who began studies prior to September 2018 were removed since there is more updated information pertaining to current students. Removed this section: "For students who began studies prior to September 2018 (2.0 credits): MGM101H5 and MGM102H5; and ECO100Y5 or (ECO101H5 and ECO102H5) For students who began studies in September 2018 and onwards (3.0 credits)" Changed formatting from bullet points to numbers to make requirements easier to read. Rearranged courses within the Management elective bucket to alpha-numeric order to make it easier to read. Added: "During the Fall-Winter session, Management students must take ECO204Y5. They will not have access to ECO200Y5 in the academic year".

Rationale:

Sufficient time has passed that these prerequisites for students who began studies before September 2018 no longer apply to any current students applying to Management programs in 2024-2025.

Formatting edits were made to increase readability of requirements and align with other Commerce/ Management programs.

ECO200Y5 is not available to Management students in the Fall-Winter session and they must take ECO204Y5 during the academic year.

Impact:

Consultations:

ECO, Program Director, Dean's Office Program & Curriculum Unit

Resource Implications:

Proposal Status:

Under Review

Management and Innovation (UTM), Institute for

Course Modification - UTM Social Sciences Divisional Undergraduate Curriculum Committee

IMI202H5: Principles of Human Resource Management

Exclusions:

Previous:

New: MGT260H5

Rationale:

Consultation:

Resources:

Budget Implications:

Proposal Status:

Under Review

Political Science (UTM), Department of

New Courses - UTM Social Sciences Divisional Undergraduate Curriculum Committee

POL304H5: Politics of South Asia

Contact Hours:

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

Description:

This course surveys systems of government and political processes across South Asia, with attention to state formation, nationalism, ethnicity, democracy vs. authoritarian forms of governance, social movements, political violence, insurgencies, political economy, corruption, and other important issues affecting South Asian states currently. The focus will be mostly on India and Pakistan and possibly some of the other countries in south Asia.

Prerequisites: 2.0 credits in POL or permission of the instructor.

Corequisites:

Exclusions: POL304Y5 or POL328H1

Recommended Preparation:

Notes:

Methods of Assessment: Term tests, essays

Distribution Requirements: Social Science

Topics Covered:

See description above

Rationale:

We propose this as a condensed version of POL304Y5: Politics of South Asia, a course we have proposed to retire. This is in keeping with curriculum revisions we have been making for the last two years; we have been splitting or condensing nearly all of the Y courses in our department.

Consultation:

We held a curriculum workshop in 2021, wherein we decided to start taking a closer look at/revising our Y courses.

Resources:

Resource form submitted.

Budget Implications:

Estimated Enrolment:

80

Proposal Status:

Under Review

POL346H5: Urban Politics I

Contact Hours:

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

Description:

This course examines urban politics and policy, with a focus on structures of governance. Students will be introduced to key concepts in urban politics scholarship, including electoral politics, finance, participation, and the built environment. Examples are taken from the Greater Toronto Area, as well as cities across Canada and North America.

Prerequisites: 2.0 credits in POL

Corequisites:

Exclusions: POL346Y5 or POL349H1 or POL349Y1

Recommended Preparation:

Notes:

Methods of Assessment:

Reading responses, essays, term tests

Distribution Requirements: Social Science

Topics Covered:

See description

Rationale:

We propose this course as part one of a two-course sequence in urban politics. These two courses are meant to replace POL 346Y5, which we hope to retire. This is in line with our trajectory of dividing or compressing Y courses.

Consultation:

This was discussed at our 2021 curriculum retreat, and we consulted with Dr Naomi Adiv, the course instructor.

Resources:

Resource form submitted.

Budget Implications:

Estimated Enrolment:

80

Instructor:

Naomi Adiv

Proposal Status:

Under Review

POL347H5: Urban Politics II

Contact Hours:

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

Description:

This course examines urban politics and policy problems such as inequality, sustainability, immigration, and regionalism. Readings and other course content will focus on contemporary cases of urban policy challenges and conflict in cities and urban regions.

Prerequisites: POL346H5

Corequisites:

Exclusions: POL346Y5 or POL349H1 or POL349Y1

Recommended Preparation:

Notes:

Methods of Assessment:

Reading response papers, essays, term tests

Distribution Requirements: Social Science

Topics Covered:

See course description

Rationale:

We propose this course as part one of a two-course sequence in urban politics. These two courses are meant to replace POL346Y5, which we hope to retire. This is in line with our trajectory of dividing or compressing Y courses.

Consultation:

This was discussed at our 2021 curriculum retreat, and we consulted with Dr Naomi Adiv, the course instructor.

Resources:

Resource form submitted.

Budget Implications:

Estimated Enrolment:

80

Proposal Status:

Under Review

POL440H5: The Politics of Transition in Eastern Europe I: Attempts to Impose a Marxist-Leninist Revolution

Contact Hours:

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

Description:

The political order, largely imposed or supported by the Soviet Union in the wake of World War II, throughout Eastern Europe, promised positive revolutionary change in all political, economic and social interactions, and indeed in restructuring peoples' psychology. By 1989 it was evident that the revolution and its promises had not materialized and the dissatisfaction and disillusionment of the populations in the region led to regime implosions in a domino-like fashion in state after state, setting the stage for a new fundamental transformation.

Prerequisites: POL208Y5 or (POL209H5 and POL210H5) or POL218Y5 or (POL218H5 and POL219H5) or permission of instructor

Corequisites:

Exclusions: POL440Y5

Enrolment Limits: Enrolment is limited to Political Science Specialists, Joint Specialists and Political Science Majors.

Recommended Preparation: POL354H5 or POL354Y5

Notes:

Distribution Requirements: Social Science

Rationale:

We are retiring POL440Y5, and we would like to replace that course with a sequence of two H courses. This is the first course in that sequence.

Consultation:

Resources:

Resource form submitted.

Budget Implications:

Estimated Enrolment:

20

Instructor:

Aurel Braun

Proposal Status:

Under Review

POL441H5: The Politics of Transition in Eastern Europe II: The Struggle for Democracy

Contact Hours:

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

Description:

The struggle for democracy in an expanded new Eastern Europe, especially after the collapse of the Soviet Union itself, created great opportunities for the fundamental transformation of the political, economic and social order, but it also has been painful and unpredictable. There have been impressive successes but also problems of break-ups and integration and occasionally, retrenchment. At the same time the region has also been a laboratory for fundamental transition.

Prerequisites: POL440H5 or permission of instructor

Corequisites:

Exclusions: POL440Y5

Enrolment Limits: Enrolment is limited to Political Science Specialists, Joint Specialists and Political Science Majors.

Recommended Preparation: POL354H5 or POL354Y5

Notes:

Distribution Requirements: Social Science

Rationale:

We are retiring POL440Y5, and we would like to replace that course with a sequence of two H courses. This is the second course in that sequence.

Consultation:

Resources:

Resource form submitted.

Budget Implications:

Estimated Enrolment:

20

Instructor:

Aurel Braun

Proposal Status:

Under Review

Course Modifications - UTM Social Sciences Divisional Undergraduate Curriculum Committee

POL111H5: Canada in Comparative Perspective

Delivery Method:

Previous: In Class

New: In Class; Online

Rationale:

In keeping with the strategic plan for online learning, we would like to make the course delivery mode for POL111H5 "flexible," such that we can offer the course in person or online. This is a first-year course to introduce students to our department, and it is also an elective option for majors and specialists. We typically offer at least two sections of it per year (Fall and Winter, and sometimes Summer). We will supervise the course outlines and assessments to make sure they are equally supportive of the stated learning goals and outcomes for the course, whether it is in-person or online.

Consultation:

Kristina McCutcheon and Emily Nacol met with Vice-Dean Bowen to discuss which courses we might change from "in person" to "flexible."

Resources:

No additional resources required at this time, although we will draw on UTM supports for online courses (offerings from the RGASC, for example).

Budget Implications:

Proposal Status:

Under Review

POL112H5: Democracy in Theory and Practice

Delivery Method:

Previous: In Class

New: In Class; Online

Rationale:

In keeping with the strategic plan for online learning, we would like to make the course delivery mode for POL112H5 "flexible," such that we can offer the course in person or online. This is a first-year course to introduce students to our department, and it is also an elective option for majors and specialists. We typically offer at least two sections of it per year (Fall and Winter, and sometimes Summer). We will supervise the course outlines and assessments to make sure they are equally supportive of the stated learning goals and outcomes for the course, whether it is in-person or online.

Consultation:

Kristina McCutcheon and Emily Nacol met with Vice-Dean, Teaching & Learning, Tracey Bowen, to discuss online learning options for POL.

Resources:

We do not anticipate needing an additional resources, but we will direct the course instructor to existing supports and programs for online learning (such as those offered by the RGASC).

Budget Implications:

Proposal Status:

Under Review

POL209H5: Introduction to International Relations

Delivery Method:

Previous: In Class

New: In Class; Online

Rationale:

In keeping with the strategic plan for online learning, we would like to make the course delivery mode for POL209H5 "flexible," such that we can offer the course in person or online. This is a required course for all majors and specialists, and we restrict our students to taking this course only at UTM. Because of these two features, we would like to have the option to offer at least one section of the course online on an annual basis, to give our students more flexibility for meeting their core program requirements. St George offers an equivalent course online for students, and we would like to offer a similar option for our students at UTM (especially since they are restricted from pursuing this option at St George).

We typically offer at least three sections of it per year (two in the Fall and usually one in Summer). We will supervise the course outlines and assessments to make sure they are equally supportive of the stated learning goals and outcomes for the course, whether it is in-person or online.

Consultation:

Kristina McCutcheon and Emily Nacol met with Vice-Dean, Teaching and Learning, Tracey Bowen, to talk through potential online course offerings in POL.

Resources:

We do not anticipate any change in resource needs for this course, but we will take advantage of the supports offered by UTM for online instruction (such as those offered through the RGASC).

Budget Implications:

Proposal Status:

Under Review

Delivery Method:

Previous: In Class

New: In Class; Online

Rationale:

In keeping with the strategic plan for online learning, we would like to make the course delivery mode for POL215H5 flexible," such that we can offer the course in person or online. This is a required course for all majors and specialists, and we restrict our students to taking this course only at UTM. Because of these two features, we would like to have the option to offer at least one section of the course online on an annual basis, to give our students more flexibility for meeting their core program requirements. St George offers an equivalent course online for students, and we would like to offer a similar option for our students at UTM (especially since they are restricted from pursuing this option at St George).

We typically offer at least three sections of it per year (two in the Fall and usually one in Summer). We will supervise the course outlines and assessments to make sure they are equally supportive of the stated learning goals and outcomes for the course, whether it is in-person or online.

Consultation:

Kristina McCutcheon and Emily Nacol met with Vice-Dean, Teaching and Learning, Tracey Bowen, to talk through potential online course offerings in POL.

Resources:

We do not anticipate requiring an additional resources for this course, but we plan to take advantage of supports offered by UTM through centres like the RGASC.

Budget Implications:

Proposal Status:

Under Review

POL483H5: Comparative Political Theory

Title:

Previous: Postcolonial Visions and the Americas

New: Comparative Political Theory

Abbreviated Title:

Previous: Postcolonial Visions & Am

New: Comparative PT

Description:

Previous:

This course seeks to reconstruct the category of American Political Thought through a postcolonial lens that centres the political investments of Black, Indigenous, Mestizo, and Creole communities. Drawing on political texts, poems, songs, and archival documents, students will engage with revolutionary thinking from Mexico, Venezuela, Colombia, Cuba, Haiti, Canada, and the United States, among others.

New:

This course introduces students to comparative political thought, a field of study in political theory that de-centres "Western" perspectives in favour of a more global, comparative approach to studying political questions, problems and concepts. Course materials might include political texts from East Asia, South Asia, Latin America, and the Middle East, read alongside texts from "the West."

Prerequisites: POL200Y5 and POL320Y5

Corequisites:

Exclusions:

Previous: POL485H5 (Fall 2022) or POL484H1 (Winter 2023)

New: POL480H1

Recommended Preparation:

Notes:

Rationale:

We had originally envisioned this course as a more specialized course on the political theory of the Americas. Given shifts in our faculty personnel, we would like to make this a more general course in comparative political theory that can be taught by a range of different faculty who have regional specializations/or a more general background in comparative political theory.

Consultation:

Resources:

Budget Implications:

Overlap with Existing Courses:

Will overlap with POL480H1, which we listed as an exclusion.

Estimated Enrolment:

20

Proposal Status:

Under Review

Retired Courses - UTM Social Sciences Divisional Undergraduate Curriculum Committee

POL304Y5: Politics of South Asia

Description:

This course surveys systems of government and political processes across South Asia, with attention to state formation, nationalism, ethnicity, democracy vs. authoritarian forms of governance, social movements, political violence, insurgencies, political economy, corruption, and other important issues affecting South Asian states currently. The focus will be mostly on India and Pakistan and possibly some of the other countries in South Asia.

Rationale:

We would like to retire this course and replace it with an H course, in line with curriculum revisions we have been doing for the past 2 years. Most of our 3rd-year courses in comparative politics are now H courses, and we will propose a condensed version of this as an H course.

Consultation:

Resources:

Budget Implications:

Proposal Status:

Under Review

POL346Y5: Urban Politics

Description:

This course examines urban politics and policy problems in both a Canadian and comparative context. Students will be introduced to the key theories and concepts of urban politics scholarship as well as the important policy issues facing contemporary cities such as globalization, sustainability, immigration, and regionalism.

Rationale:

We are requesting to retire this course and to replace it with a sequence of two H courses. This is in line with the curricular changes we have been making in our department over the last two years.

Consultation:

We have consulted with the regular course instructor, Dr. Naomi Adiv.

Resources:

Budget Implications:

Proposal Status:

Under Review

POL440Y5: Politics and Governments of Eastern Europe

Description:

Comparative analysis of the former Communist states of Eastern Europe and the post-Communist successor states.

Rationale:

In keeping with curricular reform patterns in our department, we would like to retire this Y course and replace it with a sequence of two H courses, which we are also proposing).

Consultation:

Resources:

Budget Implications:

Proposal Status:

Under Review

Minor Program Modifications - UTM Social Sciences Divisional Undergraduate Curriculum Committee

ERSPE0751: Economics and Political Science - Specialist (Arts)

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 MAT134Y5 or (MAT132H5 and MAT134H5) or MAT135Y5 or (MAT135H5 and MAT136H5)
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 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 POL354Y5 or POL300Y5 or POL302Y5 or POL303H5 or POL303Y5 or POL304Y5 or POL440Y5 or POL443H5 or POL443Y5 or POL438H5 or POL438Y5
 - b. *International Relations* - POL208Y5 or (POL209H5 and POL210H5) or POL310Y5 or POL311H5 or POL312H5 or POL327H5 or POL327Y5 or POL340Y5 or POL343Y5 or POL344H5 or POL345H5 or POL486Y5 or POL487H5
 - c. *Public Policy and Public Administration* - POL316Y5 or POL317Y5 or POL317H5 or POL318H5 or POL336H5 or POL336Y5 or POL346Y5 or POL353Y5 or POL355H5 or POL355Y5 or POL368H5 or POL368Y5 or POL369Y5 or POL370H5 or POL371H5 or JEP351H5 or JEP356H5 or JEP452H5 or JPE250Y5 or JPE251H5 or JPE252H5
3. 2.0 credits of POL

New:

14.5 credits are required.

ISP100H5 (0.5 credit)

Economics: 7.0 credits

1. ECO100Y5 or (ECO101H5 and ECO102H5)
2. MAT133Y5 or (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or (MAT137H5 and MAT139H5)
3. (ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO202Y5 or ECO208Y5 or ECO209Y5) and [ECO220Y5 or ECO227Y5 or (1.0 credit from STA256H5 or STA258H5 or STA260H5)]
4. (ECO302H5 and ECO303H5) or ECO322Y5 or ECO323Y5
5. 1.0 credit of ECO at the 300/400-level

Political Science: 7.0 credits in POL, including at least 1.0 credit at the 400 level and no more than 1.0 credit at the 100 level.

1. POL200Y5 and (POL215H5 and POL216H5) and (POL243H5 and POL244H5) and POL309Y5
2. 1.0 credit each (total 2.0 credits) from two of the following three fields:
 - a. *Comparative Politics* - (POL203Y5 or POL203H5) or (POL218Y5 or POL218H5 or POL219H5) or POL300Y5 or POL300H5 or [POL302Y5 or (POL313H5 and POL314H5)] or POL302H5 or (POL303Y5 or POL303H5) or (POL304Y5 or POL304H5) or POL332Y5 or (POL354Y5 or POL354H5) or POL360H5 or POL361H5 or POL362H5 or POL373H5 or POL390H5 or POL391H5 or POL438Y5 or POL438H5 or POL440Y5 or POL443Y5 or POL443H5 or POL444H5 or POL445H5 or POL446H5 or POL447H5 or POL448H5
 - b. *International Relations* - (POL208Y5 or POL209H5 or POL210H5) or POL305H5 or POL307H5 or (POL310Y5 or POL311H5 or POL312H5) or (POL327Y5 or POL327H5) or POL340Y5 or (POL343Y5 or POL344H5 or POL345H5) or POL370H5 or POL406H5 or POL407H5 or POL486Y5 or POL486H5 or POL487H5
 - c. *Public Policy and Public Administration* - POL316Y5 or (POL317Y5 or POL317H5) or POL318H5 or POL336Y5 or POL346Y5 or POL353Y5 or (POL355Y5 or POL355H5) or (POL368H5 or POL368Y5) or (POL369Y5 or POL370H5 or POL371H5 or POL372H5) or POL493H5 or JEP351H5 or JEP356H5 or JEP452H5 or JPE250Y5 or JPE251H5 or JPE252H5
3. 1.0 credits of POL

Enrolment Requirements:

Previous:

Limited Enrolment — Enrolment in this program is limited. Students enrolling at the end of first year (4.0 credits) must obtain:

- A mark of at least 70% in 1.0 credit of POL;
- A mark of at least 63% in ECO100Y5 or (63% in 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; and
- A minimum CGPA of 2.00

Students enrolling at the end of second year (8.0 credits) must obtain:

- 2.0 credits of POL (with a mark of at least 70% in each course);
- A mark of at least 63% in ECO100Y5 or (63% in each of ECO101H5 and ECO102H5);
- MAT133Y5 (with a mark of at least 63%) or MAT134Y5 or (MAT132H5 and MAT134H5) or MAT135Y5 or (MAT135H5 and MAT136H5) or MAT137Y5 or (MAT137H5 and MAT139H5);
- ISP100H5; and
- A minimum CGPA of 2.30

New:

Limited Enrolment — Enrolment in this program is limited. Students enrolling at the end of first year (4.0 credits) must obtain:

- A mark of at least 70% in 1.0 credit of POL;
- A mark of at least 63% in ECO100Y5 or (63% in ECO101H5 and ECO102H5);
- MAT133Y5 (with a mark of at least 63%) or (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or MAT137Y5 or (MAT137H5 and MAT139H5);
- ISP100H5; and
- A minimum CGPA of 2.00

Students enrolling at the end of second year (8.0 credits) must obtain:

- 2.0 credits of POL (with a mark of at least 70% in each course);
- A mark of at least 63% in ECO100Y5 or (63% in each of ECO101H5 and ECO102H5);
- MAT133Y5 (with a mark of at least 63%) or (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or MAT137Y5 or (MAT137H5 and MAT139H5);
- ISP100H5; and
- A minimum CGPA of 2.30

Description of Proposed Changes:

1. Remove MAT134Y5 and MAT135Y5 from list. Updated MAT courses
2. Updated course list for Political Science
3. 1.0 mandatory POL credit added

Rationale:

1. Course has been included for the 5 year period after retirement. Included other acceptable MAT combination for program entry and completion for clarification.
2. To reflect course changes and update course options.
3. POL SCI department has updated their Major requirements and the joint SPE has been updated to follow suit.

Impact:

Consultations:

UTM POL SCI department, MCS

Resource Implications:

Proposal Status:

Under Review

ERSPE1045: History and Political Science - Specialist (Arts)

Completion Requirements:

Previous:

14.0-14.5 credits are required.

For students entering the program in 2023-2024 (and beyond): ISP100H5 (0.5 credit)

History: 7.0 credits

First Year:

- 0.5 credit from [HIS101H5](#) or [HIS102H5](#) or [HIS103H5](#) or [HIS104H5](#) or [HIS105H5](#) or [HIS106H5](#) or [HIS107H5](#) or [HIS108H5](#).
- 0.5 credit of HIS at the 200-level.

Higher Years:

- 1.0 credit at the 200-level or above from two different geographical regions:
 - Africa, Latin America, & the Caribbean: HIS203H5 or HIS290H5 or HIS295H5 or HIS301H5 or HIS323H5 or HIS325H5 or HIS330H5 or HIS390H5 or HIS391H5 or HIS403H5 or HIS425H5 or HIS454H5 or HIS463H5 or HIS464H5 or HIS490H5 or HIS494H5
 - Asia and the Middle East: HIS201H5 or HIS204H5 or HIS250H5 or HIS282H5 or HIS284H5 or HIS285H5 or HIS378H5 or HIS382H5 or HIS384H5 or HIS385H5 or HIS386H5 or HIS387H5 or HIS388H5 or HIS389H5 or HIS394H5 or HIS397H5 or HIS398H5 or HIS425H5 or HIS431H5 or HIS448H5 or HIS480H5 or HIS483H5 or HIS484H5
 - Canada & U.S.A.: HIS203H5 or HIS255H5 or HIS261H5 or HIS263Y5 or HIS271H5 or HIS272H5 or HIS311H5 or HIS312H5 or HIS313H5 or HIS314H5 or HIS315H5 or HIS318H5 or HIS319H5 or HIS326Y5 or HIS342H5 or HIS355H5 or HIS358H5 or HIS367H5 or HIS368H5 or HIS369H5 or HIS370H5 or HIS371H5 or HIS372H5 or HIS373H5 or HIS374H5 or HIS393H5 or HIS402H5 or HIS403H5 or HIS416H5 or HIS438H5 or HIS440H5 or HIS452H5 or HIS453H5 or HIS461H5 or HIS462H5 or HIS479H5 or HIS487H5 or HIS494H5
 - Europe: HIS203H5 or HIS204H5 or HIS221H5 or HIS222H5 or HIS230H5 or HIS236H5 or HIS241H5 or HIS242H5 or HIS300H5 or HIS306H5 or HIS308H5 or HIS309H5 or HIS310H5 or HIS321H5 or HIS327Y5 or HIS336H5 or HIS338H5 or HIS339H5 or HIS340H5 or HIS357H5 or HIS401H5 or HIS403H5 or HIS407H5 or HIS409H5 or HIS420H5 or HIS435H5 or HIS438H5 or HIS475H5 or HIS486H5 or HIS495H5
- 2.0 credits at the 300-level or above
- 1.0 credit of HIS at the 400-level
- 2.0 additional credits of HIS at the 200-level or above (which must correspond in region or field to the 2.0 credits of POL chosen)

Political Science: 7.0 credits

7.0 credits in POL are required, including at least 1.0 credit at the 300 level and 1.0 credit at the 400 level and no more than 1.0 credit at the 100 level.

- [POL200Y5](#) and [POL215H5](#) and [POL216H5](#)
- 1.0 credit from two of the following three fields:
 - Comparative Politics** - [POL203Y5](#) or [POL218Y5](#) or [POL354Y5](#) or [POL300Y5](#) or [POL302Y5](#) or [POL303Y5](#) or [POL304Y5](#) or [POL309Y5](#) or [POL332Y5](#) or [POL440Y5](#) or [POL443H5](#) or [POL443Y5](#) or [POL438H5](#) or [POL438Y5](#)
 - International Relations** - [POL209H5](#) and [POL210H5](#) or [POL310Y5](#) or [POL327Y5](#) or [POL340Y5](#) or [POL343Y5](#) or [POL486Y5](#) or [POL487H5](#)
 - Public Policy and Public Administration** - [POL316Y5](#) or [POL317Y5](#) or [POL317H5](#) or [POL318H5](#) or [POL336Y5](#) or [POL346Y5](#) or [POL353Y5](#) or [POL355Y5](#) or [POL368H5](#) or [POL368Y5](#) or [POL369Y5](#) or [JEP351H5](#) or [JEP356H5](#) or [JEP452H5](#) or [JPE250Y5](#) or [JPE251H5](#) or [JPE252H5](#)
- 4.0 additional credits of POL

New:

14.0-14.5 credits, meeting the following requirements:

For students entering the program in 2023-2024 (and beyond): ISP100H5

History: 7.0 credits

- 0.5 credit from HIS101H5 or HIS102H5 or HIS103H5 or HIS104H5 or HIS105H5 or HIS106H5 or HIS107H5 or HIS108H5. It is recommended that one of these courses be completed in the first year.
- 1.0 credits at the 200+level from two different geographical areas below:
 - Africa, Latin America, & the Caribbean:** HIS203H5 or HIS212H5 or HIS214H5 or HIS290H5 or HIS295H5 or HIS301H5 or HIS305H5 or HIS323H5 or HIS324H5 or HIS325H5 or HIS330H5 or HIS390H5 or HIS391H5 or HIS454H5 or HIS463H5 or HIS464H5 or HIS490H5 or HIS494H5 or JBH471H5.
 - Asia and the Middle East:** HIS201H5 or HIS204H5 or HIS282H5 or HIS284H5 or HIS285H5 or HIS378H5 or HIS382H5 or HIS384H5 or HIS385H5 or HIS386H5 or HIS388H5 or HIS389H5 or HIS396H5 or HIS397H5 or HIS398H5 or HIS431H5 or HIS448H5 or HIS480H5 or HIS483H5 or HIS484H5.
 - Canada & U.S.A.:** HIS203H5 or HIS214H5 or HIS255H5 or HIS261H5 or HIS262H5 or HIS271H5 or HIS272H5 or HIS315H5 or HIS318H5 or HIS319H5 or HIS326H5 or HIS336H5 or HIS342H5 or HIS358H5 or HIS367H5 or HIS369H5 or HIS371H5 or HIS372H5 or HIS374H5 or HIS393H5 or HIS401H5 or HIS402H5 or HIS438H5 or HIS453H5 or HIS462H5 or HIS479H5 or HIS494H5.
 - Europe:** HIS203H5 or HIS212H5 or HIS214H5 or HIS221H5 or HIS230H5 or HIS236H5 or HIS241H5 or HIS242H5 or HIS305H5 or HIS306H5 or HIS307H5 or HIS321H5 or HIS327H5 or HIS338H5 or HIS339H5 or HIS340H5 or HIS341H5 or HIS357H5 or HIS407H5 or HIS409H5 or HIS435H5 or HIS438H5 or HIS475H5 or HIS495H5 or JBH471H5.
- 2.0 credits at the 300+level
- 1.0 credits of HIS at the 400-level
- 2.5 additional credits of HIS at the 200+level

Note: 2.0 HIS credits must correspond in region or field to the 2.0 POL credits. Students are invited to contact the Historical Studies Academic Advisor for further information.

Political Science: 7.0 credits

7.0 credits in POL are required, including at least 1.0 credit at the 300 level and 1.0 credit at the 400 level and no more than 1.0 POL credit at the 100 level.

1. POL200Y5 and POL215H5 and POL216H5 and POL243H5 and POL244H5
2. 1.0 credit from two of the following three fields:
 - **Comparative Politics:** POL203Y5 or (POL218Y5 or POL218H5 or POL219H5) or POL300Y5 or POL300H5 or [POL302Y5 or (POL313H5 and POL314H5)] or POL302H5 or (POL303H5 or POL303Y5) or POL304Y5 or POL309Y5 or POL332Y5 or (POL354H5 or POL354Y5) or POL360H5 or POL361H5 or POL362H5 or POL373H5 or POL390H5 or POL391H5 or POL438H5 or POL438Y5 or POL440Y5 or POL443H5 or POL443Y5 or POL444H5 or POL445H5 or POL446H5 or POL447H5 or POL448H5
 - **International Relations:** (POL208Y5 or POL209H5 or POL210H5) or POL305H5 or POL307H5 or (POL310Y5 or POL311H5 or POL312H5) or (POL327H5 or POL327Y5) or POL340Y5 or (POL343Y5 or POL344H5 or POL345H5) or POL370H5 or POL406H5 or POL407H5 or POL486H5 or POL486Y5 or POL487H5
 - **Public Policy and Public Administration:** POL316Y5 or (POL317H5 or POL317Y5) or POL318H5 or POL336Y5 or POL346Y5 or POL353Y5 or (POL355H5 or POL355Y5) or (POL368H5 or POL368Y5) or (POL369Y5 or POL370H5 or POL371H5) or JEP351H5 or JEP356H5 or JEP452H5 or JPE250Y5 or JPE251H5 or JPE252H5
3. 2.0 additional credits of POL

Enrolment Requirements:

Previous:

Limited Enrolment — Enrolment in this program is limited.

For students applying in 2021-2022 for program entry in the 2022-2023 Academic Year, 4.0 credits are required, including the following:

- 1.0 credit of POL (with a minimum grade of at least 70% in each course)
- 1.0 credit of HIS (with a minimum grade of at least 70% in each course)
- A CGPA of at least 2.00

Students enrolling at the end of second year (8.0 credits) must obtain the following:

- 2.0 credits of POL (with a minimum grade of at least 70% in each course)
- 2.0 credits of HIS (with a minimum grade of at least 70% in each course)
- A CGPA of 2.30.

For students applying in 2022-2023 (and beyond) for program entry in the 2023-2024 Academic Year (and beyond), 4.0 credits are required, including the following:

- 1.0 credit of POL (with a minimum grade of at least 70% in each course)
- 1.0 credit of HIS (with a minimum grade of at least 70% in each course)
- ISP100H5
- A CGPA of at least 2.00

Students enrolling at the end of second year (8.0 credits) must obtain the following:

- 2.0 credits of POL (with a minimum grade of at least 70% in each course)
- 2.0 credits of HIS (with a minimum grade of at least 70% in each course)
- ISP100H5
- A CGPA of 2.30.

New:

Limited Enrolment — Enrolment in this program is limited.

For program entry in the 2023-2024 Academic Year (and beyond): 4.0 credits are required, including the following:

- 1.0 credits of POL (with a minimum grade of at least 70% in each course)
- 1.0 credits of HIS (with a minimum grade of at least 70% in each course)
- ISP100H5
- A CGPA of at least 2.00

Students enrolling at the end of second year (8.0 credits) must obtain the following:

- 2.0 credits of POL (with a minimum grade of at least 70% in each course)
- 2.0 credits of HIS (with a minimum grade of at least 70% in each course)
- ISP100H5
- A CGPA of at least 2.30

Description of Proposed Changes:

Rationale:

The changes reflect the addition of ISP100H5; numbering the program requirements; and listing the geographical courses acceptable to fulfill each category, to make them clearer for students.

Updated Political Science requirements to reflect the most recent course and program changes.

Impact:

Consultations:

Department of Political Science.

Resource Implications:

No resource implications.

Proposal Status:
Under Review

Completion Requirements:

Previous:

11.0 credits are required; including no more than 1.0 POL credit at the 100 level and 4.0 credits at the 300/400 level, of which 2.0 credits must be at the 400 level.

ISP100H5

POL200Y5 and [POL208Y5 or (POL209H5 and POL210H5)] and [POL214Y5 or (POL215H5 and POL216H5)] and [POL218Y5 or (POL218H5 and POL219H5)] and [POL242Y5 or (POL243H5 and POL244H5)] and POL320Y5 and (POL342H5 or POL343H5)

1.0 credit from the following courses in the field of Public Policy and Public Administration: POL316Y5 or (POL317Y5 or POL317H5) or POL318H5 or POL336Y5 or POL346Y5 or POL353Y5 or (POL355Y5 or POL355H5) or (POL368Y5 or POL368H5) or (POL369Y5 or POL370H5 or POL371H5) or JEP351H5 or JEP356H5 or JEP452H5 or JPE250Y5 or JPE251H5 or JPE252H5

3.0 credits of additional POL courses where 2.0 credits must be at 400 level

New:

11.0 credits are required; including no more than 1.0 POL credit at the 100 level and 4.0 credits at the 300/400 level, of which 2.0 credits must be at the 400 level.

ISP100H5

POL200Y5 and [POL208Y5 or (POL209H5 and POL210H5)] and [POL214Y5 or (POL215H5 and POL216H5)] and [POL218Y5 or (POL218H5 and POL219H5)] and [POL242Y5 or (POL243H5 and POL244H5)] and POL320Y5 and (POL342H5 or POL343H5)

1.0 credit from the following courses in the field of Public Policy and Public Administration: POL316Y5 or (POL317Y5 or POL317H5) or POL318H5 or POL336Y5 or POL346Y5 or POL353Y5 or (POL355Y5 or POL355H5) or (POL368Y5 or POL368H5) or (POL369Y5 or POL371H5 or POL372H5) or POL493H5 or JEP351H5 or JEP356H5 or JEP452H5 or JPE250Y5 or JPE251H5 or JPE252H5

3.0 credits of additional POL courses where 2.0 credits must be at 400 level

Description of Proposed Changes:

Updated course listings.

Change to program notes — restricting our students to taking core classes for their major and specialist degrees.

Rationale:

We have updated some of the course listings to more accurately reflect our offerings (after two years of adding new courses and splitting or condensing Y courses into H courses).

Change to program notes — restricting our students to taking core classes for their major and specialist degrees. Here we are following the lead of Sociology. Our rationale is three-fold:

- (1) we annually offer several sections of these courses here at UTM for our students, so they should not need to take these courses on other campuses;
- (2) since the curricular redesign at UTSG and our curriculum work at UTM, there are very few courses that are 1-to-1 equivalents between our two campuses; and
- (3) we want to encourage our students to take these particular courses at UTM so that they can develop collaborative relationships with our faculty early in their academic careers—and then take more advanced courses or work on independent research with them.

Impact:

Consultation:

Resource Implications:

Proposal Status:

Under Review

Completion Requirements:

Previous:

7.5 credits are required, including no more than 1.0 POL credit at the 100 level and at least 2.0 credits at the 300 or 400 level.

ISP100H5

POL200Y5 and [(POL215H5 and POL216H5) or POL214Y5] and POL243H5 and POL244H5

1.0 credit each (totaling 2.0 credits) from two of the following three fields:

Comparative Politics - POL203Y5 or (POL218Y5 or POL218H5 or POL219H5) or POL300Y5 or POL300H5 or [POL302Y5 or (POL313H5 and POL314H5)] or POL302H5 or (POL303Y5 or POL303H5) or POL304Y5 or POL309Y5 or POL332Y5 or (POL354Y5 or POL354H5) or POL360H5 or POL361H5 or POL362H5 or POL373H5 or POL390H5 or POL391H5 or POL438Y5 or POL438H5 or POL440Y5 or POL443Y5 or POL443H5 or POL444H5 or POL445H5 or POL446H5 or POL447H5 or POL448H5

International Relations - (POL208Y5 or POL209H5 or POL210H5) or POL305H5 or POL307H5 or (POL310Y5 or POL311H5 or POL312H5) or (POL327Y5 or POL327H5) or POL340Y5 or (POL343Y5 or POL344H5 or POL345H5) or POL370H5 or POL406H5 or POL407H5 or POL486Y5 or POL486H5 or POL487H5

Public Policy and Public Administration - POL316Y5 or (POL317Y5 or POL317H5) or POL318H5 or POL336Y5 or POL346Y5 or POL353Y5 or (POL355Y5 or POL355H5) or (POL368H5 or POL368Y5) or (POL369Y5 or POL370H5 or POL371H5) or JEP351H5 or JEP356H5 or JEP452H5 or JPE250Y5 or JPE251H5 or JPE252H5

2.0 additional POL credits

New:

7.5 credits are required, including no more than 1.0 POL credit at the 100 level and at least 2.0 credits at the 300 or 400 level.

ISP100H5

POL200Y5 and [(POL215H5 and POL216H5) or POL214Y5] and POL243H5 and POL244H5

1.0 credit each (totaling 2.0 credits) from two of the following three fields:

Comparative Politics - (POL203Y5 or POL203H5) or (POL218Y5 or POL218H5 or POL219H5) or POL300Y5 or POL300H5 or [POL302Y5 or (POL313H5 and POL314H5)] or POL302H5 or (POL303Y5 or POL303H5) or (POL304Y5 or POL304H5) or POL309Y5 or POL332Y5 or (POL354Y5 or POL354H5) or POL360H5 or POL361H5 or POL362H5 or POL373H5 or POL390H5 or POL391H5 or POL438Y5 or POL438H5 or POL440Y5 or POL443Y5 or POL443H5 or POL444H5 or POL445H5 or POL446H5 or POL447H5 or POL448H5

International Relations - (POL208Y5 or POL209H5 or POL210H5) or POL305H5 or POL307H5 or (POL310Y5 or POL311H5 or POL312H5) or (POL327Y5 or POL327H5) or POL340Y5 or (POL343Y5 or POL344H5 or POL345H5) or POL370H5 or POL406H5 or POL407H5 or POL486Y5 or POL486H5 or POL487H5

Public Policy and Public Administration - POL316Y5 or (POL317Y5 or POL317H5) or POL318H5 or POL336Y5 or POL346Y5 or POL353Y5 or (POL355Y5 or POL355H5) or (POL368H5 or POL368Y5) or (POL369Y5 or POL371H5 or POL372H5) or POL493H5 or JEP351H5 or JEP356H5 or JEP452H5 or JPE250Y5 or JPE251H5 or JPE252H5

2.0 additional POL credits

Description of Proposed Changes:

Updated some of the course listings.

The other change we have made is in the program notes—restricting our students to taking core classes for their major and specialist degrees.

Rationale:

We have updated some of the course listings to more accurately reflect our offerings (after two years of adding new courses and splitting or condensing Y courses into H courses).

Change to program notes — restricting our students to taking core classes for their major and specialist degrees. Here we are following the lead of Sociology. Our rationale is three-fold:

- (1) we annually offer several sections of these courses here at UTM for our students, so they should not need to take these courses on other campuses;
- (2) since the curricular redesign at UTSG and our curriculum work at UTM, there are very few courses that are 1-to-1 equivalents between our two campuses; and
- (3) we want to encourage our students to take these particular courses at UTM so that they can develop collaborative relationships with our faculty early in their academic careers—and then take more advanced courses or work on independent research with them.

Impact:

Consultation:

Resource Implications:

Proposal Status:

Under Review

Sociology (UTM), Department of

New Courses - UTM Social Sciences Divisional Undergraduate Curriculum Committee

SOC314H5: AI, Robotics, and Society

Contact Hours:

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

Description:

This course focuses on the social, historical, and technological origins and the intended as well as unintended consequences of the Internet, Artificial Intelligence and Robotics for society. Major classical and contemporary sociological concepts will be introduced and used for understanding these new technologies.

Prerequisites: SOC100H5

Corequisites:

Exclusions:

Recommended Preparation:

Notes:

Distribution Requirements: Social Science

Rationale:

OBJECTIVES OF THE COURSE:

Research and methodological learning outcomes:

1. Develop a conceptual argument that draws on a review of the literature.

Theoretical and conceptual learning outcomes:

2. Explain the major concepts in the area.
3. Critically reflect on historical and contemporary issues.
4. Articulate the major debates in the discipline.
5. Critically evaluate the major debates in the discipline.

Knowledge and communication learning outcomes:

6. Communicate sociological knowledge in a concise, clear, and correct manner in writing in individual, partnered and/or group settings.

Civic and disciplinary learning outcomes:

7. Apply the norms of the discipline as they perform tasks associated with sociology, inside and outside of the classroom.
8. Critically reflect upon social identity and its impact on opportunity, experiences, and potential.

Consultation:

Associate Chair, Instructor & Academic Counsellor have consulted on October 2, 2023

Resources:

Resource form submitted.

Budget Implications:

Estimated Enrolment:

60

Instructor:

Zaheer Baber

Proposal Status:

Under Review

SOC319H5: Capitalism and Society

Contact Hours:

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

Description:

This course focuses on the origins and multiple intended and unintended social consequences – including the birth of formal academic Sociology - of modern industrial capitalism. Possible topics include colonialism, slavery, imperialism, food, family, fashion, media, politics, war, inequality, relationships, identities, consumption, education, globalization, the climate crisis etc.

Prerequisites: SOC231H5

Corequisites:

Exclusions:

Recommended Preparation:

Notes:

Distribution Requirements: Social Science

Rationale:

Research and methodological learning outcomes:

1. Develop a conceptual argument that draws on a review of the literature.

Theoretical and conceptual learning outcomes:

2. Explain the major concepts in the area.
3. Critically reflect on historical and contemporary issues.
4. Articulate the major debates in the discipline.
5. Critically evaluate the major debates in the discipline.

Knowledge and communication learning outcomes:

6. Communicate sociological knowledge in a concise, clear, and correct manner in writing in individual, partnered and/or group settings.
7. Communicate sociological knowledge in a concise, clear, and correct manner orally in individual, partnered and/or group settings.

Civic and disciplinary learning outcomes:

8. Apply the norms of the discipline as they perform tasks associated with sociology, inside and outside of the classroom.
9. Critically reflect upon social identity and its impact on opportunity, experiences, and potential.

Consultation:

Associate Chair, Instructor and Academic Counsellor - October 2, 2023

Resources:

Resource form submitted.

Budget Implications:

Estimated Enrolment:

60

Instructor:

Zaheer Baber

Proposal Status:

Under Review

SOC436H5: Colonies, Empires, Slavery & the Modern World

Contact Hours:

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

Description:

This course focuses on the origins, structure and role of modern colonialisms, empires, and slavery in the constitution of global modernity. Topics covered include the major debates about the legacy and ongoing effects of the various forms and types of colonialisms, empires, and slavery for the modern world.

Prerequisites: 1.0 SOC credit at the 300-level

Corequisites:

Exclusions:

Recommended Preparation:

Notes:

Distribution Requirements: Social Science

Rationale:

While many courses incorporate comparative and historical perspectives, a course devoted specifically to this framework for making critical sense of the modern world would be of interest to students.

Research and methodological learning outcomes:

1. Develop a conceptual argument that draws on a review of the literature.

Theoretical and conceptual learning outcomes:

2. Explain the major concepts in the area.
3. Critically reflect on historical and contemporary issues.
4. Articulate the major debates in the discipline.
5. Critically evaluate the major debates in the discipline.

Knowledge and communication learning outcomes:

6. Communicate sociological knowledge in a concise, clear, and correct manner in writing in individual settings.

Civic and disciplinary learning outcomes:

7. Apply the norms of the discipline as they perform tasks associated with sociology, inside and outside of the classroom.
8. Critically reflect upon social identity and its impact on opportunity, experiences, and potential.

Consultation:

Associate Chair, Instructor and Academic Counsellor Oct 2, 2023

Resources:

Resource form submitted.

Budget Implications:

Instructor:

Zaheer Baber

Proposal Status:

Under Review

Delivery Method:

Previous: In Class

New: In Class; Online

Rationale:

Course approved for Flexible Delivery mode. See course delivery mode change proposal, Spring 2023.

In recent years, the course has been taught entirely in-person, entirely online, and as a blend. Formally designating the course as "flexible" provides the department and course instructors with the flexibility to offer this large enrolment course across these modes. As we detail elsewhere, this has no impact on our ability to meet course objectives, facilitate program entry, etc. The course has historically been taught entirely in person. However, the course was equally successful and well-received during the pandemic, when the course moved to asynchronous videos and contact time via one-on-one and group office hours. Currently, the course is taught in-person with online assessments. Thus, the instructors truly have the full range of experiences.

Consultation:

Resources:

There are no resource implications. We have had the same level of TA support since 2012, when Baker first joined UTM and redesigned SOC100H5. The course does not feature tutorials or labs, so changes in delivery mode would not have a dramatic impact on space requirements in any given term.

Budget Implications:

Proposal Status:

Under Review

Delivery Method:

Previous: In Class

New: In Class; Online

Rationale:

Course objectives: Based on the teaching team's prior experiences with online and in-person teaching of this course, we are confident that any version of the course will achieve all of the stated course learning objectives.

Accessibility and academic integrity: Mode of delivery has no impact on the decisions made already to support these principles. This includes but is not limited to: statements regarding academic integrity concerns, including the use of generative AI/'ChatGPT', in the syllabus, all assignment instructions, on the course website, and in lecture slides; ensuring that course content, including materials on Quercus, lecture slides, and other supporting documentation, are available in accessible formats; and discussions of academic integrity concerns during class meetings and instructions on how to avoid committing an academic offence.

Active learning: Though active learning in an online course appears different than with the in-person mode of delivery, we integrate it to the same degree, including offering points throughout content delivery for students to check in on their learning independently and with the professor(s).

Consultation:

Assoc Chair, Instructor, Academic Counsellor; Oct 4, 2023

Resources:

Budget Implications:

Proposal Status:

Under Review

SOC208H5: Crime and Organizations

Delivery Method:

Previous: In Class

New: In Class; Online

Rationale:

Active Learning: No changes. This course makes use of in-class activities and case analysis as well as participation assignments. Learning outcomes remain the same.

Accessibility and integrity matters are the same for both in person and online courses.

Consultation:

Assoc Chair, Instructor, Academic Counsellor; Oct 4, 2023

Resources:

Budget Implications:

Proposal Status:

Under Review

SOC221H5: The Logic of Social Inquiry

Delivery Method:

Previous: In Class

New: In Class; Online; Hybrid

Rationale:

Accessibility and academic integrity: This course was taught during the pandemic period of online learning and these standards continued to be upheld during that time. Similarly, there are no implications for ensuring accessibility to all students and upholding principles of academic integrity.

Active learning techniques: The TUT aspect of the course makes use of hands-on exercises to promote active learning and skill development. We have experience facilitating these opportunities in person and online.

Course objectives: They remain the same.

We are proposing the mode of delivery change so that we have all the following options:

LEC in person, TUT/PRA online

LEC in person, TUT/PRA in person

LEC online, TUT/PRA online

LEC online, TUT/PRA in person

Consultation:

Assoc Chair, Instructor, Academic Counsellor; Oct 4, 2023

Resources:

Instructor

TA

Budget Implications:

Proposal Status:

Under Review

SOC222H5: Measuring the Social World

Delivery Method:

Previous: In Class

New: In Class; Online; Hybrid

Rationale:

The course has been taught online several times before. With the use of breakout rooms and in-webinar activities for which points are allotted after the activity is submitted through Quercus, in addition to asynchronous materials like narrated PowerPoint slides and videos, the course is well suited to be delivered online or in person. The course objectives will not change. Throughout, we take steps to ensure all materials are accessible and that principles of academic integrity (including in relation to generative AI) are maintained.

We are proposing the mode of delivery change so that we have all the following options:

LEC in person, TUT/PRA online

LEC in person, TUT/PRA in person

LEC online, TUT/PRA online

LEC online, TUT/PRA in person

Consultation:

Assoc Chair, Instructor, Academic Counsellor; Oct 4, 2023

Resources:

Instructor

TA

Budget Implications:

Proposal Status:

Under Review

Delivery Method:

Previous: In Class

New: In Class; Online

Rationale:

Accessibility and academic integrity are maintained by considering students' mental and/or physical health needs while focusing on their abilities. In the online environment, students can access closed captioning support and take movement breaks when needed without feeling they are interrupting other students. Students can move their bodies independently from an impact on others in the class. This can be helpful for those with a range of needs, from neurological diversity to chronic pain. Because the course is delivered online, students can access Zoom recordings when they are not feeling mentally well, managing physical illness, or juggling other responsibilities. It is the instructor's experience that those struggling with anxiety find online courses more accessible because they are not unfamiliar people surrounded by noises and large, unfamiliar spaces. Whether in person or online, students who work with the accessibility advisor and communicate to the professor in advance that they will need additional time to complete assignments will be provided appropriate accommodations. The professor acknowledges that no classroom can meet all the needs of all students at all times but that significant support and resources should and can be allocated in an attempt to meet each student's needs so that we can excel as individuals and as a collective.

Active learning techniques include punctuated lectures, group dialogue, and opportunities for students to read, reflect, and communicate their understanding of course content in both writing and speaking. The instructor uses mindful moments and artistic expression so that students can trust, draw from and mobilize embodied knowledge. Students are encouraged to use both their chat and mic to share their thoughts and interpretations of course content. It is an expectation that all students attend class regularly and engage in classroom dialogue.

There are no changes in course objectives.

Consultation:

Assoc Chair, Instructor, Academic Counsellor; Oct 4, 2023

Resources:

Budget Implications:

Proposal Status:

Under Review

SOC231H5: Classical Sociological Theory

Delivery Method:

Previous: In Class

New: In Class; Online

Rationale:

In recent years, we have learned that the online format works just as well as in person, and in some cases works better than anticipated. Active learning techniques work equally well in person and online, including real time feedback via polls, breakout groups for discussions, messaged requests from students for clarifications during the lecture. Attendance and engagement are similar across both modes. All principles of accessibility and academic integrity operate similarly regardless of mode, and course learning outcomes are identical.

Consultation:

Assoc Chair, Instructor, Academic Counsellor; Oct 4, 2023

Resources:

Resource form submitted.

Budget Implications:

Proposal Status:

Under Review

SOC303H5: White-collar and Corporate Crime

Delivery Method:

Previous: In Class

New: In Class; Online

Rationale:

Active Learning: No changes. This course makes use of in-class activities and case analysis as well as participation assignments. Learning outcomes remain the same. Accessibility and integrity matters are the same for both in person and online courses.

Consultation:

Assoc Chair, Instructor, Academic Counsellor; Oct 4, 2023

Resources:

Resource form submitted.

Budget Implications:

Proposal Status:

Under Review

SOC306H5: Education and Social Control

Delivery Method:

Previous: In Class

New: In Class; Online

Rationale:

Accessibility and academic integrity: This course was first taught during the pandemic period of online learning, and standards were upheld during that time. Similarly, when the course moved to an-person mode and then back to online for the summer 2023 period, there were no changes to ensuring accessibility to all students and upholding principles of academic integrity.

Active learning techniques: This course has already been offered in person and online, and the active learning techniques are possible in both (such as small group work, interactive exercises, etc). As a result, there are no changes regarding active learning techniques.

Course objectives: They remain the same.

Consultation:

Assoc Chair, Instructor, Academic Counsellor; Oct 4, 2023

Resources:

Resource form submitted.

Budget Implications:

Proposal Status:

Under Review

Delivery Method:

Previous: In Class

New: In Class; Online

Rationale:

Accessibility and academic integrity are maintained by considering students' mental and/or physical health needs while focusing on their abilities. In the online environment, students can access closed captioning support and take movement breaks when needed without feeling they are interrupting other students. Students can move their bodies independently from an impact on others in the class. This can be helpful for those with a range of needs, from neurological diversity to chronic pain. Because the course is delivered online, students can access Zoom recordings when they are not feeling mentally well, managing physical illness, or juggling other responsibilities. It is the instructor's experience that those struggling with anxiety find online courses more accessible because they are not unfamiliar people surrounded by noises and large, unfamiliar spaces. Whether in person or online, students who work with the accessibility advisor and communicate to the professor in advance that they will need additional time to complete assignments will be provided appropriate accommodations. The professor acknowledges that no classroom can meet all the needs of all students at all times but that significant support and resources should and can be allocated in an attempt to meet each student's needs so that we can excel as individuals and as a collective.

Active learning techniques include punctuated lectures, group dialogue, and opportunities for students to read, reflect, and communicate their understanding of course content in both writing and speaking. The instructor uses mindful moments and artistic expression so that students can trust, draw from and mobilize embodied knowledge. Students are encouraged to use both their chat and mic to share their thoughts and interpretations of course content. It is an expectation that all students attend class regularly and engage in classroom dialogue.

There are no changes in course objectives.

Consultation:

Assoc Chair, Instructor, Academic Counsellor; Oct 4, 2023

Resources:

Budget Implications:

Proposal Status:

Under Review

Delivery Method:

Previous: In Class

New: In Class; Online

Rationale:

Accessibility and academic integrity are maintained by considering students' mental and/or physical health needs while focusing on their abilities. In the online environment, students can access closed captioning support and take movement breaks when needed without feeling they are interrupting other students. Students can move their bodies independently from an impact on others in the class. This can be helpful for those with a range of needs, from neurological diversity to chronic pain. Because the course is delivered online, students can access Zoom recordings when they are not feeling mentally well, managing physical illness, or juggling other responsibilities. It is the instructor's experience that those struggling with anxiety find online courses more accessible because they are not unfamiliar people surrounded by noises and large, unfamiliar spaces. Whether in person or online, students who work with the accessibility advisor and communicate to the professor in advance that they will need additional time to complete assignments will be provided appropriate accommodations. The professor acknowledges that no classroom can meet all the needs of all students at all times but that significant support and resources should and can be allocated in an attempt to meet each student's needs so that we can excel as individuals and as a collective.

Active learning techniques include punctuated lectures, group dialogue, and opportunities for students to read, reflect, and communicate their understanding of course content in both writing and speaking. The instructor uses mindful moments and artistic expression so that students can trust, draw from and mobilize embodied knowledge. Students are encouraged to use both their chat and mic to share their thoughts and interpretations of course content. It is an expectation that all students attend class regularly and engage in classroom dialogue.

There are no changes in course objectives.

Consultation:

Assoc Chair, Instructor, Academic Counsellor; Oct 4, 2023

Resources:

Budget Implications:

Proposal Status:

Under Review

Delivery Method:

Previous: In Class

New: In Class; Online

Rationale:

In recent years, the instructor of this course has learned that the online format works just as well as in person, and in some cases works better than anticipated. Active learning techniques work equally well in person and online, including real time feedback via polls, breakout groups for discussions, messaged requests from students for clarifications during the lecture. Attendance and engagement are similar across both modes. All principles of accessibility and academic integrity operate similarly regardless of mode, and course learning outcomes are identical.

Consultation:

Assoc Chair, Instructor, Academic Counsellor; Oct 4, 2023

Resources:

Budget Implications:

Proposal Status:

Under Review

Delivery Method:

Previous: In Class

New: In Class; Online

Rationale:

Accessibility and academic integrity are maintained by considering students' mental and/or physical health needs while focusing on their abilities. In the online environment, students can access closed captioning support and take movement breaks when needed without feeling they are interrupting other students. Students can move their bodies independently from an impact on others in the class. This can be helpful for those with a range of needs, from neurological diversity to chronic pain. Because the course is delivered online, students can access Zoom recordings when they are not feeling mentally well, managing physical illness, or juggling other responsibilities. It is the instructor's experience that those struggling with anxiety find online courses more accessible because they are not unfamiliar people surrounded by noises and large, unfamiliar spaces. Whether in person or online, students who work with the accessibility advisor and communicate to the professor in advance that they will need additional time to complete assignments will be provided appropriate accommodations. The professor acknowledges that no classroom can meet all the needs of all students at all times but that significant support and resources should and can be allocated in an attempt to meet each student's needs so that we can excel as individuals and as a collective.

Active learning techniques include punctuated lectures, group dialogue, and opportunities for students to read, reflect, and communicate their understanding of course content in both writing and speaking. The instructor uses mindful moments and artistic expression so that students can trust, draw from and mobilize embodied knowledge. Students are encouraged to use both their chat and mic to share their thoughts and interpretations of course content. It is an expectation that all students attend class regularly and engage in classroom dialogue.

There are no changes in course objectives.

Consultation:

Assoc Chair, Instructor, Academic Counsellor; Oct 4, 2023

Resources:

Budget Implications:

Proposal Status:

Under Review

SOC362H5: Sociology of Gender, Work, and Labour

Title:

Previous: Sex, Gender and Work

New: Sociology of Gender, Work, and Labour

Abbreviated Title:

Previous: Sex, Gender and Work

New: Soc of Gender, Work & Labour

Description:

Previous:

This course will look at the situation faced by women in the workplace and workforce, and the implications for male employees. We will focus on classic and current research, theory and debates about sex segregation in jobs and occupations, the wage and earnings gap, and access to and exercise of authority by women in management positions.

New:

This course will engage social theories to understand the gendered structure of work and labour. We will discuss gendered work and its intersections with race and ethnicity, im/migration, class, sexual orientation, geography, and time.

Rationale:

The direction of current research and theory has departed from a flattened examination of gendered work as only male-female disparities.

Consultation:

Resources:

Budget Implications:

Proposal Status:

Under Review

SOC423H5: Identity Crime

Delivery Method:

Previous: In Class

New: In Class; Online

Rationale:

Active Learning: No change. This is a problem-based learning course. Learning outcomes remain the same.

Accessibility and integrity matters are the same for both in person and online courses.

Consultation:

Assoc Chair, Instructor, Academic Counsellor; Oct 4, 2023

Resources:

Budget Implications:

Proposal Status:

Under Review

SOC429H5: Disability, Politics and Society

Delivery Method:

Previous: In Class

New: In Class; Online

Rationale:

SOC429H5 has been taught online before outside of the pandemic and it went very well. Students remained engaged through breakout sessions, and because they are asked to write memos and bring discussion questions to webinar, they tend to participate. Also, the course offers more accessibility for students which is important as it aligns with the course subject matter. Attendance and participation is robust in both formats, and enhanced in many ways online because it promotes accessibility.

Consultation:

Assoc Chair, Instructor, Academic Counsellor; Oct 4, 2023

Resources:

Budget Implications:

Proposal Status:

Under Review

SOC465H5: Climate Crisis and Society

Title:

Previous: Climate Change and Society

New: Climate Crisis and Society

Abbreviated Title:

Previous: Climate Change and Society

New: Climate Crisis and Society

Delivery Method:

Previous: In Class

New: In Class; Online

Rationale:

Title changed: the old title, "Climate Change" implies gradual, rarely noticeable transitions of the weather. The climate situation has changed dramatically since the course was first proposed, hence the new title "Climate Crisis and Society".

Mode of delivery change:

In recent years, the instructor of this course has learned that the online format works just as well as in person, and in some cases works better than anticipated. Active learning techniques work equally well in person and online, including real time feedback via polls, breakout groups for discussions, messaged requests from students for clarifications during the lecture. Attendance and engagement are similar across both modes. All principles of accessibility and academic integrity operate similarly regardless of mode, and course learning outcomes are identical.

Consultation:

Assoc Chair, Instructor, Academic Counsellor; Oct 4, 2023

Resources:

Budget Implications:

Proposal Status:

Under Review

SOC480Y5: Internship in Sociology, Criminology, Law and Society

Delivery Method:

Previous: In Class

New: In Class; Online

Rationale:

Active Learning: No changes. This course makes use of in-class activities and case analysis as well as participation assignments. Learning outcomes remain the same.

Accessibility and integrity matters are the same for both in person and online courses.

Consultation:

Assoc Chair, Instructor, Academic Counsellor; Oct 4, 2023

Resources:

Budget Implications:

Proposal Status:

Under Review

Minor Program Modifications - UTM Social Sciences Divisional Undergraduate Curriculum Committee

ERSPE0727: Criminology, Law & Society - Specialist (Arts)

Completion Requirements:

Previous:

10.0-10.5 credits are required, including 5.0 credits at the 300/400 level

First Year:

- [SOC100H5](#)
- [SOC109H5](#) or [SOC209H5](#)
- *For students entering the program in 2024-2025 (and beyond):* [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, B or C below
- 1.0 credit from courses listed in Group C below

Note: The credits used to satisfy the bulleted requirements listed above must include 3.0 credits at the 300/400 level.

Group A - Criminology, Law & Society Courses:

[SOC206H5](#), [SOC208H5](#), [SOC210H5](#), [SOC211H5](#), [SOC216H5](#), [SOC219H5](#), [SOC301H5](#), [SOC303H5](#), [SOC306H5](#), [SOC310H5](#), [SOC311H5](#), [SOC312H5](#), [SOC316H5](#), [SOC320H5](#), [SOC321H5](#), [SOC322H5](#), [SOC323H5](#), [SOC324H5](#), [SOC325H5](#), [SOC326H5](#), [SOC327H5](#), [SOC328H5](#), [SOC329H5](#), [SOC330H5](#), [SOC331H5](#), [SOC333H5](#), [SOC337H5](#), [SOC338H5](#), [SOC339H5](#), [SOC346H5](#), [SOC351H5](#), [SOC353H5](#), [SOC357H5](#), [SOC358H5](#), [SOC363H5](#), [SOC365H5](#), [SOC366H5](#), [SOC371H5](#), [SOC378H5](#), [SOC379H5](#), [SOC382H5](#), [SOC393H5](#), [SOC394H5](#), [SOC401H5](#), [SOC403H5](#), [SOC405H5](#), [SOC406H5](#), [SOC420H5](#), [SOC421H5](#), [SOC423H5](#), [SOC424H5](#), [SOC429H5](#), [SOC432H5](#), [SOC446H5](#), [SOC447H5](#), [SOC448H5](#), [SOC450H5](#), [SOC456H5](#), [SOC475H5](#), [SOC493H5](#), [SOC494H5](#)

Group B - Interdisciplinary Elective Courses:

[ANT205H5](#), [ANT209H5](#), [ANT217H5](#), [ANT306H5](#), [ANT352H5](#), [ANT354H5](#), [ANT369H5](#), [ANT439H5](#), [FSC220H5](#), [FSC239Y5](#), [FSC271H5](#), [FSC360H5](#), [FSC406H5](#), [PHL246H5](#), [PHL265H5](#), [PHL271H5](#), [PHL274H5](#), [PHL275H5](#), [PHL277Y5](#), [PHL365H5](#), [PHL370H5](#), [PHL374H5](#), [PHL376H5](#), [POL209H5](#), [POL210H5](#), [POL215H5](#), [POL216H5](#), [POL310Y5](#), [POL340Y5](#), [POL343Y5](#), [PSY220H5](#), [PSY230H5](#), [PSY240H5](#), [PSY270H5](#), [PSY328H5](#), [PSY340H5](#), [PSY341H5](#), [PSY344H5](#), [PSY346H5](#), [PSY440H5](#), [SOC253H5](#), [SOC263H5](#), [SOC275H5](#), [SOC302H5](#), [SOC318H5](#), [SOC332H5](#), [SOC342H5](#), [SOC348H5](#), [SOC359H5](#), [SOC364H5](#), [SOC375H5](#), [SOC380H5](#), [SOC388H5](#), [SOC425H5](#), [SOC455H5](#), [SOC457H5](#), [SOC460H5](#), [SOC463H5](#), [WGS215H5](#), [WGS350H5](#), [WGS351H5](#), [WGS365H5](#), [WGS373H5](#), [WGS420H5](#)

Group C – Enrichment Courses:

[SOC230H5](#), [SOC299H5](#), [SOC299Y5](#), [SOC382H5](#), [SOC399H5](#), [SOC399Y5](#), [SOC401H5](#), [SOC403H5](#), [SOC406H5](#), [SOC410H5](#), [SOC411H5](#), [SOC412H5](#), [SOC413H5](#), [SOC414H5](#), [SOC415H5](#), [SOC416H5](#), [SOC417H5](#), [SOC418H5](#), [SOC419H5](#), [SOC420H5](#), [SOC421H5](#), [SOC423H5](#), [SOC439Y5](#), [SOC450H5](#), [SOC452H5](#), [SOC456H5](#), [SOC467H5](#), [SOC480Y5](#), [SOC485H5](#), [SOC499H5](#), [SOC499Y5](#)

New:

10.0-10.5 credits are required, including 5.0 credits at the 300/400 level

First Year:

- [SOC100H5](#)
- [SOC109H5](#) or [SOC209H5](#)
- [ISP100H5](#) (*for students entering the program in 2024-2025 and beyond*)

Higher Years:

- [SOC205H5](#) and [SOC221H5](#) and [SOC222H5](#) and [SOC231H5](#)
- [SOC350H5](#) and [SOC387H5](#) and [SOC440Y5](#)
- 3.5 credits from courses listed in Group A below
- 0.5 credit from courses listed in Group A or B or C below
- 1.0 credit from courses listed in Group C below

Note: The credits used to satisfy the bulleted requirements listed above must include 3.0 credits at the 300/400 level.

Group A - Criminology, Law & Society Courses:

[SOC206H5](#) or [SOC208H5](#) or [SOC210H5](#) or [SOC211H5](#) or [SOC216H5](#) or [SOC219H5](#) or [SOC301H5](#) or [SOC303H5](#) or [SOC306H5](#) or [SOC310H5](#) or [SOC311H5](#) or [SOC312H5](#) or [SOC316H5](#) or [SOC320H5](#) or [SOC321H5](#) or [SOC322H5](#) or [SOC323H5](#) or [SOC324H5](#) or [SOC325H5](#) or [SOC326H5](#) or [SOC327H5](#) or [SOC328H5](#) or [SOC329H5](#) or [SOC330H5](#) or [SOC331H5](#) or [SOC333H5](#) or [SOC337H5](#) or [SOC338H5](#) or [SOC339H5](#) or [SOC346H5](#) or [SOC351H5](#) or [SOC353H5](#) or [SOC357H5](#) or [SOC358H5](#) or [SOC363H5](#) or [SOC365H5](#) or [SOC366H5](#) or [SOC371H5](#) or [SOC378H5](#) or [SOC379H5](#) or [SOC382H5](#) or [SOC393H5](#) or [SOC394H5](#) or [SOC401H5](#) or [SOC403H5](#) or [SOC405H5](#) or [SOC406H5](#) or [SOC420H5](#) or [SOC421H5](#) or [SOC423H5](#) or [SOC424H5](#) or [SOC429H5](#) or [SOC432H5](#) or [SOC446H5](#) or [SOC447H5](#) or [SOC448H5](#) or [SOC450H5](#) or [SOC456H5](#) or [SOC475H5](#) or [SOC493H5](#) or [SOC494H5](#)

Group B - Interdisciplinary Elective Courses:

[ANT205H5](#) or [ANT209H5](#) or [ANT217H5](#) or [ANT306H5](#) or [ANT352H5](#) or [ANT354H5](#) or [ANT369H5](#) or [ANT439H5](#) or [FSC220H5](#) or [FSC239Y5](#) or [FSC271H5](#) or [FSC360H5](#) or [FSC406H5](#) or [PHL246H5](#) or [PHL265H5](#) or [PHL271H5](#) or [PHL274H5](#) or [PHL275H5](#) or [PHL277Y5](#) or [PHL365H5](#) or [PHL370H5](#) or [PHL374H5](#) or

PHL376H5 or POL209H5 or POL210H5 or POL215H5 or POL216H5 or POL310Y5 or POL340Y5 or POL343Y5 or PSY220H5 or PSY230H5 or PSY240H5 or PSY270H5 or PSY328H5 or PSY340H5 or PSY341H5 or PSY344H5 or PSY346H5 or PSY440H5 or SOC253H5 or SOC263H5 or SOC275H5 or SOC302H5 or SOC318H5 or SOC332H5 or SOC342H5 or SOC348H5 or SOC359H5 or SOC364H5 or SOC375H5 or SOC380H5 or SOC388H5 or SOC425H5 or SOC455H5 or SOC457H5 or SOC460H5 or SOC463H5 or WGS215H5 or WGS350H5 or WGS351H5 or WGS365H5 or WGS373H5 or WGS420H5

Group C – Enrichment Courses:

SOC230H5 or SOC299H5 or SOC299Y5 or SOC382H5 or SOC399H5 or SOC399Y5 or SOC401H5 or SOC403H5 or SOC406H5 or SOC410H5 or SOC411H5 or SOC412H5 or SOC413H5 or SOC414H5 or SOC415H5 or SOC416H5 or SOC417H5 or SOC418H5 or SOC419H5 or SOC420H5 or SOC421H5 or SOC423H5 or SOC439Y5 or SOC450H5 or SOC452H5 or SOC456H5 or SOC467H5 or SOC480Y5 or SOC485H5 or SOC499H5 or SOC499Y5

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.**

For students applying in 2022-2023 for program entry in the 2023-2024 Academic Year:

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](#) with a minimum average of 73% across all courses. [SOC209H5](#) will be accepted in place of [SOC109H5](#) with no grade requirement and excluded from the calculation of minimum average of 73% across all courses.
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.

For students applying in 2023-2024 (and beyond) for program entry in the 2024-2025 Academic Year (and beyond):

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 all courses. [SOC209H5](#) will be accepted in place of [SOC109H5](#) with no grade requirement and excluded from the calculation of minimum average of 73% across all courses.
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.

New:

Limited Enrolment - Space in the Specialist Program in Criminology, Law & Society is limited. To be considered for enrolment, students must meet the following minimum criteria. **Meeting the minimum requirements does not guarantee admission.**

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 all courses. [SOC209H5](#) will be accepted in place of [SOC109H5](#) with no grade requirement and excluded from the calculation of minimum average of 73% across all courses.
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.

Description of Proposed Changes:

Rationale:

Impact:

Consultations:

Resource Implications:

Proposal Status:

Under Review

Completion Requirements:

Previous:

7.0-7.5 credits are required.

First Year:

- [SOC100H5](#)
- [SOC109H5](#) or [SOC209H5](#)
- *For students entering the program in 2024-2025 (and beyond):* [ISP100H5](#)

Higher Years:

- [SOC205H5](#) and [SOC221H5](#) and [SOC222H5](#)
- 1.0 credit from Group A, B, or C (below) at the 400-level
- 1.0 credit from Group A, B, or C (below) at the 300-level
- 1.0 credit from Group A, B, or C (below) at the 300-/400-level
- 1.5 credits from Group A, B or C (below) at any level

Note: The credits used to satisfy the higher year requirements listed above must include 3.0 credits from Group A.

Group A - Criminology, Law & Society Courses:

[SOC206H5](#), [SOC208H5](#), [SOC210H5](#), [SOC211H5](#), [SOC216H5](#), [SOC219H5](#), [SOC301H5](#), [SOC303H5](#), [SOC306H5](#), [SOC310H5](#), [SOC311H5](#), [SOC312H5](#), [SOC316H5](#), [SOC320H5](#), [SOC321H5](#), [SOC322H5](#), [SOC323H5](#), [SOC324H5](#), [SOC325H5](#), [SOC326H5](#), [SOC327H5](#), [SOC328H5](#), [SOC329H5](#), [SOC330H5](#), [SOC331H5](#), [SOC333H5](#), [SOC337H5](#), [SOC338H5](#), [SOC339H5](#), [SOC346H5](#), [SOC351H5](#), [SOC353H5](#), [SOC357H5](#), [SOC358H5](#), [SOC363H5](#), [SOC365H5](#), [SOC366H5](#), [SOC371H5](#), [SOC378H5](#), [SOC379H5](#), [SOC382H5](#), [SOC393H5](#), [SOC394H5](#), [SOC401H5](#), [SOC403H5](#), [SOC405H5](#), [SOC406H5](#), [SOC420H5](#), [SOC421H5](#), [SOC423H5](#), [SOC424H5](#), [SOC429H5](#), [SOC432H5](#), [SOC446H5](#), [SOC447H5](#), [SOC448H5](#), [SOC450H5](#), [SOC456H5](#), [SOC475H5](#), [SOC493H5](#), [SOC494H5](#)

Group B - Interdisciplinary Elective Courses:

[ANT205H5](#), [ANT209H5](#), [ANT217H5](#), [ANT306H5](#), [ANT352H5](#), [ANT354H5](#), [ANT369H5](#), [ANT439H5](#), [FSC220H5](#), [FSC239Y5](#), [FSC271H5](#), [FSC360H5](#), [FSC406H5](#), [PHL246H5](#), [PHL265H5](#), [PHL271H5](#), [PHL274H5](#), [PHL275H5](#), [PHL277Y5](#), [PHL365H5](#), [PHL370H5](#), [PHL374H5](#), [PHL376H5](#), [POL209H5](#), [POL210H5](#), [POL215H5](#), [POL216H5](#), [POL310Y5](#), [POL340Y5](#), [POL343Y5](#), [PSY220H5](#), [PSY230H5](#), [PSY240H5](#), [PSY270H5](#), [PSY328H5](#), [PSY340H5](#), [PSY341H5](#), [PSY344H5](#), [PSY346H5](#), [PSY440H5](#), [SOC231H5](#), [SOC253H5](#), [SOC263H5](#), [SOC275H5](#), [SOC302H5](#), [SOC318H5](#), [SOC332H5](#), [SOC342H5](#), [SOC348H5](#), [SOC350H5](#), [SOC359H5](#), [SOC364H5](#), [SOC375H5](#), [SOC380H5](#), [SOC387H5](#), [SOC388H5](#), [SOC425H5](#), [SOC455H5](#), [SOC457H5](#), [SOC460H5](#), [SOC463H5](#), [WGS215H5](#), [WGS350H5](#), [WGS351H5](#), [WGS365H5](#), [WGS373H5](#), [WGS420H5](#)

Group C - Enrichment Courses:

[SOC230H5](#), [SOC299H5](#), [SOC299Y5](#), [SOC382H5](#), [SOC399H5](#), [SOC399Y5](#), [SOC401H5](#), [SOC403H5](#), [SOC406H5](#), [SOC410H5](#), [SOC411H5](#), [SOC412H5](#), [SOC413H5](#), [SOC414H5](#), [SOC415H5](#), [SOC416H5](#), [SOC417H5](#), [SOC418H5](#), [SOC419H5](#), [SOC420H5](#), [SOC421H5](#), [SOC423H5](#), [SOC439Y5](#), [SOC440Y5](#), [SOC450H5](#), [SOC452H5](#), [SOC456H5](#), [SOC467H5](#), [SOC480Y5](#), [SOC485H5](#), [SOC499H5](#), [SOC499Y5](#)

New:

7.0-7.5 credits are required.

First Year:

- [SOC100H5](#)
- [SOC109H5](#) or [SOC209H5](#)
- [ISP100H5](#) (*for students entering the program in 2024-2025 and beyond*)

Higher Years:

- [SOC205H5](#) and [SOC221H5](#) and [SOC222H5](#)
- 1.0 credit from Group A or B or C (below) at the 400-level
- 1.0 credit from Group A or B or C (below) at the 300-level
- 1.0 credit from Group A or B or C (below) at the 300-/400-level
- 1.5 credits from Group A or B or C (below) at any level

Note: The credits used to satisfy the higher year requirements listed above must include 3.0 credits from Group A.

Group A - Criminology, Law & Society Courses:

[SOC206H5](#) or [SOC208H5](#) or [SOC210H5](#) or [SOC211H5](#) or [SOC216H5](#) or [SOC219H5](#) or [SOC301H5](#) or [SOC303H5](#) or [SOC306H5](#) or [SOC310H5](#) or [SOC311H5](#) or [SOC312H5](#) or [SOC316H5](#) or [SOC320H5](#) or [SOC321H5](#) or [SOC322H5](#) or [SOC323H5](#) or [SOC324H5](#) or [SOC325H5](#) or [SOC326H5](#) or [SOC327H5](#) or [SOC328H5](#) or [SOC329H5](#) or [SOC330H5](#) or [SOC331H5](#) or [SOC333H5](#) or [SOC337H5](#) or [SOC338H5](#) or [SOC339H5](#) or [SOC346H5](#) or [SOC351H5](#) or [SOC353H5](#) or [SOC357H5](#) or [SOC358H5](#) or [SOC363H5](#) or [SOC365H5](#) or [SOC366H5](#) or [SOC371H5](#) or [SOC378H5](#) or [SOC379H5](#) or [SOC382H5](#) or [SOC393H5](#) or [SOC394H5](#) or [SOC401H5](#) or [SOC403H5](#) or [SOC405H5](#) or [SOC406H5](#) or [SOC420H5](#) or [SOC421H5](#) or [SOC423H5](#) or [SOC424H5](#) or [SOC429H5](#) or [SOC432H5](#) or [SOC446H5](#) or [SOC447H5](#) or [SOC448H5](#) or [SOC450H5](#) or [SOC456H5](#) or [SOC475H5](#) or [SOC493H5](#) or [SOC494H5](#)

Group B - Interdisciplinary Elective Courses:

[ANT205H5](#) or [ANT209H5](#) or [ANT217H5](#) or [ANT306H5](#) or [ANT352H5](#) or [ANT354H5](#) or [ANT369H5](#) or [ANT439H5](#) or [FSC220H5](#) or [FSC239Y5](#) or [FSC271H5](#) or [FSC360H5](#) or [FSC406H5](#) or [PHL246H5](#) or [PHL265H5](#) or [PHL271H5](#) or [PHL274H5](#) or [PHL275H5](#) or [PHL277Y5](#) or [PHL365H5](#) or [PHL370H5](#) or [PHL374H5](#) or

PHL376H5 or POL209H5 or POL210H5 or POL215H5 or POL216H5 or POL310Y5 or POL340Y5 or POL343Y5 or PSY220H5 or PSY230H5 or PSY240H5 or PSY270H5 or PSY328H5 or PSY340H5 or PSY341H5 or PSY344H5 or PSY346H5 or PSY440H5 or SOC231H5 or SOC253H5 or SOC263H5 or SOC275H5 or SOC302H5 or SOC318H5 or SOC332H5 or SOC342H5 or SOC348H5 or SOC350H5 or SOC359H5 or SOC364H5 or SOC375H5 or SOC380H5 or SOC387H5 or SOC388H5 or SOC425H5 or SOC455H5 or SOC457H5 or SOC460H5 or SOC463H5 or WGS215H5 or WGS350H5 or WGS351H5 or WGS365H5 or WGS373H5 or WGS420H5

Group C - Enrichment Courses:

SOC230H5 or SOC299H5 or SOC299Y5 or SOC382H5 or SOC399H5 or SOC399Y5 or SOC401H5 or SOC403H5 or SOC406H5 or SOC410H5 or SOC411H5 or SOC412H5 or SOC413H5 or SOC414H5 or SOC415H5 or SOC416H5 or SOC417H5 or SOC418H5 or SOC419H5 or SOC420H5 or SOC421H5 or SOC423H5 or SOC439Y5 or SOC440Y5 or SOC450H5 or SOC452H5 or SOC456H5 or SOC467H5 or SOC480Y5 or SOC485H5 or SOC499H5 or SOC499Y5

Enrolment Requirements:

Previous:

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.**

For students applying in 2022-2023 for program entry in the 2023-2024 Academic Year:

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. **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.

For students applying in 2023-2024 (and beyond) for program entry in the 2024-2025 Academic Year (and beyond):

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.

New:

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.

Description of Proposed Changes:

Rationale:

Impact:

Consultations:

Resource Implications:

Proposal Status:

Under Review

ERSPE1013: Sociology - Specialist (Arts)

Completion Requirements:

Previous:

10.0-10.5 credits are required.

First Year:

- SOC100H5
- *For students entering the program in 2024-2025 (and beyond):* 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

New:

10.0-10.5 credits are required.

First Year:

- SOC100H5
- ISP100H5 (*for students entering the program in 2024-2025 and beyond*)

Higher Years:

- SOC221H5 and SOC222H5 and SOC231H5
- SOC350H5 and SOC387H5 and SOC439Y5
- 5.0 credits of SOC, of which 3.0 credits must be at the 300/400-level
- 1.0 credit from SOC230H5 or SOC299H5 or SOC299Y5 or SOC382H5 or SOC399H5 or SOC399Y5 or SOC401H5 or SOC403H5 or SOC406H5 or SOC410H5 or SOC411H5 or SOC412H5 or SOC413H5 or SOC414H5 or SOC415H5 or SOC416H5 or SOC417H5 or SOC418H5 or SOC419H5 or SOC420H5 or SOC421H5 or SOC423H5 or SOC440Y5 or SOC450H5 or SOC452H5 or SOC456H5 or SOC467H5 or SOC480Y5 or SOC485H5 or SOC499H5 or SOC499Y5

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.

For students applying in 2022-2023 for program entry in the 2023-2024 Academic Year

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 with a minimum average of 73% across all courses.
4. **Cumulative Grade Point Average (CGPA):** The Department of Sociology determines the minimum CGPA annually in relation to the number of applicants. It is never below 2.00.

For students applying in 2023-2024 (and beyond) for program entry in the 2024-2025 Academic Year (and beyond):

1. **Registration Status:** Current enrolment in the Sociology Major program.
2. **Credits:** A minimum of 8.0 credits.
3. **Prerequisite Courses:** SOC100H5 and SOC221H5 and SOC222H5 and SOC231H5 and ISP100H5 with a minimum average of 73% across all courses.
4. **Cumulative Grade Point Average (CGPA):** The Department of Sociology determines the minimum CGPA annually in relation to the number of applicants. It is never below 2.00.

New:

Limited Enrolment - Space in the Specialist Program in Sociology is limited. To be considered for enrolment, students must meet the following minimum criteria.
Meeting the minimum requirements does not guarantee admission.

1. **Registration Status:** Current enrolment in the Sociology Major program.
2. **Credits:** A minimum of 8.0 credits.
3. **Prerequisite Courses:** SOC100H5 and SOC221H5 and SOC222H5 and SOC231H5 and ISP100H5 with a minimum average of 73% across 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.

Description of Proposed Changes:

Rationale:

Consultations:

Resource Implications:

Proposal Status:

Under Review

Completion Requirements:

Previous:

7.0-7.5 credits are required.

First Year:

- [SOC100H5](#)
- *For students entering the program in 2024-2025 (and beyond):* ISP100H5

Higher Years:

- [SOC221H5](#) and [SOC222H5](#) and [SOC231H5](#)
- 1.0 credit of SOC at the 300 level
- 1.0 credit of SOC at the 400 level
- 1.0 credit of SOC at the 300/400 level
- 2.0 credits of SOC

New:

7.0-7.5 credits are required.

First Year:

- SOC100H5
- ISP100H5 (*for students entering the program in 2024-2025 and beyond*)

Higher Years:

- SOC221H5 and SOC222H5 and SOC231H5
- 1.0 credit of SOC at the 300 level
- 1.0 credit of SOC at the 400 level
- 1.0 credit of SOC at the 300/400 level
- 2.0 credits of SOC

Enrolment Requirements:

Previous:

Limited Enrolment: Space in the Major 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.

For students applying in 2022-2023 for program entry in the 2023-2024 Academic Year:

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 two 0.5 credit SOC courses at the 200 level or above.
3. **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.

For students applying in 2023-2024 (and beyond) for program entry in the 2024-2025 Academic Year (and beyond):

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 two 0.5 credit SOC courses 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.

New:

Limited Enrolment: Space in the Major 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 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 two 0.5 credit SOC courses 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.

Description of Proposed Changes:

Rationale:

Impact:

Consultations:

Resource Implications:

Proposal Status:

Under Review

Study of University Pedagogy (UTM), Institute for the
New Courses - UTM Social Sciences Divisional Undergraduate Curriculum Committee

ISP499H5: Research Opportunity Program

Description:

This course provides a richly rewarding opportunity for students in their fourth year to undertake relatively advanced work in the research project of a faculty member in return for 499H course credit. Based on the nature of the project, projects may satisfy the Humanities, Sciences or Social Sciences distribution requirement. Students enrolled have an opportunity to become involved in original research, learn 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 14.0 credits or permission of instructor

Corequisites:

Exclusions: ISP499Y5

Recommended Preparation:

Notes:

Rationale:

ISUP currently has ROPs at the 200- and 300-level. Faculty are running longitudinal studies, and need mechanisms for giving students credit as they progress as participants in the same research project.

Consultation:

Consulted with ISUP curriculum committee on Sept. 15.

Resources:

Budget Implications:

Instructor:

Any ISUP faculty

Proposal Status:

Under Review

ISP499Y5: Research Opportunity Program

Description:

This course provides a richly rewarding opportunity for students in their fourth year to undertake relatively advanced work in the research project of a faculty member in return for 499Y course credit. Based on the nature of the project, projects may satisfy the Humanities, Sciences or Social Sciences distribution requirement. Students enrolled have an opportunity to become involved in original research, learn 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 14.0 credit or permission of instructor

Corequisites:

Exclusions: ISP499H5

Recommended Preparation:

Notes:

CNC Allowed: Y

Credit Value: fixed: 1.0

Rationale:

ISUP currently has ROPs at the 200- and 300-level. Faculty are running longitudinal studies, and need mechanisms for giving students credit as they progress as participants in the same research project.

Consultation:

Consulted with ISUP curriculum committee on Sept. 15.

Resources:

Budget Implications:

Instructor:

Any ISUP faculty

Proposal Status:

Under Review

Course Modifications - UTM Social Sciences Divisional Undergraduate Curriculum Committee

UTM101H5: LAUNCH: Business, Commerce and Management

New Course Code: UTM010H5

Rationale:

UTM Launch course codes are being updated/ changed to reflect the zero-credit weight.

Resources:

None.

Proposal Status:

Under Review

UTM102H5: LAUNCH: Science, Mathematics and Psychology

New Course Code: UTM020H5

Rationale:

UTM Launch course codes are being updated/ changed to reflect the zero-credit weight.

Consultation:

Resources:

Budget Implications:

Proposal Status:

Under Review

UTM103H5: LAUNCH: Humanities and Social Science

New Course Code: UTM030H5

Rationale:

UTM Launch course codes are being updated/ changed to reflect the zero-credit weight.

Consultation:

Resources:

Budget Implications:

Proposal Status:

Under Review