UNIVERSITY OF TORONTO

OFFICE OF THE GOVERNING COUNCIL

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

TO: UTM Academic Affairs Committee

SPONSOR: Professor Heather Miller
CONTACT INFO: vdteachlearn.utm@utoronto.ca

PRESENTER: See above
CONTACT INFO:

DATE: September 7, 2021 for September 14, 2021

AGENDA ITEM: 5

ITEM IDENTIFICATION:

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

JURISDICTIONAL INFORMATION:

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

GOVERNANCE PATH:

- **UTM Academic Affairs Committee [for approval] (September 14, 2021)**

PREVIOUS ACTION TAKEN:

Minor undergraduate curriculum changes in the Humanities, Sciences and Social Sciences for the 2021-22 academic year were approved by the Academic Affairs Committee on January 11, 2021.

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 2022-2023 Academic Year.

The enclosed reports represents the proposed changes from the February 2021 and May 2021 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.

With the successful launch of ISP100H5 (*Writing for University & Beyond*) and ISP010H5 (*Basics of Writing in English*) as well as the forthcoming ISP130H5 (*Numeracy for University & Beyond*), the Institute for the Study of University Pedagogy's (ISUP) focus is now to ensure the utmONE and utmONE Scholars courses are aligned with ISUP's overall mission and goals. In recent curriculum review sessions, ISUP has proposed changes to these courses to help achieve this alignment. This has also brought additional efficiencies to the offerings with respect to allocation of teaching resources, timetabling, and messaging to students. The changes reflected in the following Humanities, Sciences, and Social Sciences curriculum reports reflect their continued efforts to re-orient the utmONE courses through the curriculum review process. Additionally, ISUP proposed six (6) new course shells in anticipation of opportunities for students and faculty to collaborate on independent and/ or research projects (i.e. Research Opportunity Program courses and Independent Reading courses). These courses will have options at the 200-, 300-, and 400-levels as well as full-credit and half-credit projects.

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).

Humanities Divisional Undergraduate Curriculum Committee

The Humanities Divisional Undergraduate Curriculum Committee report summarizes changes made to 13 programs and 144 courses. Of these course changes, academic units in the Humanities are looking forward to introducing an additional 25 new courses in 2022-2023 along with 110 course modifications and retiring/ deleting 9 courses. Of particular note are two new courses that incorporate Indigenous Studies – one from English & Drama (ENG309H5 – *Anishinaabe Storytelling and Oral Tradition*) and one from Women, Gender & Sexuality Studies within the Department of Historical Studies (WGS348H5 – *Sex, Gender & the Environment*). These two academic units will also be introducing courses to increase the profile of women and feminist study in their curriculum (ENG318H5 – *Eighteenth Century Women Writers*; ENG339H5 – *Early Modern Women Writers*; and WGS348H5 – *Sex, Gender & the Environment*). Historical Studies is also introducing a new course in *Microhistory* (HIS405H5). This course, previously offered as a special topics course, will engage students in the burgeoning approach of microhistory, providing a meaningful way to think through complex historical records. Additionally, the Department of Language Studies undertook a review of their Italian course offerings, resulting in course modifications to 54 courses in this area.

Sciences Divisional Undergraduate Curriculum Committee

Changes proposed in the Sciences Divisional Undergraduate Curriculum Committee and reflected in the corresponding report include 18 program changes along with 55 course changes,

of which 15 are new courses, 34 are modifications to existing courses, and 6 are course retirements/ deletions. Implementation of the Foundational Writing Course, ISP100H5 – *Writing for University & Beyond*, into our programs continued, marking Phase 3 of this initiative. In the Sciences, this involved specialists and majors in Astronomy (2) and Chemistry (3) programs. Additionally, Computer Science programs implemented the second year of their ISP100H5 implementation. The Department of Geography, Geomatics & Environment has proposed a new experiential experience course, GGR442H5 – *GIS Capstone Project*. This course complements existing GIS technical and laboratory courses by providing students with a rich, discipline-specific experience to master their interpersonal and project management skills through a significant senior-level independent project.

Social Sciences Divisional Undergraduate Curriculum Committee

In the Social Sciences, 18 program changes were proposed along with 55 course changes (15 new courses, 34 course modifications, and 6 course retirements/ deletions). Noteworthy changes include the introduction of ISP100H5 (*Writing for University & Beyond*) to the Political Science programs (3). The Department of Geography, Geomatics & Environment (GGE) is proposing a new course, GGR319H5 – *Landscapes of Belonging*. This Geohumanities course is an exciting new offering from GGE and is the first of its kind at UTM. This new and growing field within the discipline of Geography will broaden the interdisciplinary nature of the Department through the examination of philosophies, methodologies, and modes of communication associated with the Humanities. And finally, Management introduced half-credit Research Opportunity Program (ROP) courses at the 200- and 300-levels to increase flexibility for faculty and students to participate in a wider variety of projects.

RECOMMENDATION:

Be It Resolved,

THAT the proposed Humanities, Sciences and Social Sciences undergraduate curriculum changes for the 2021-22 academic year, as detailed in the respective curriculum reports, be approved.

DOCUMENTATION PROVIDED:

- Humanities Curriculum Report
- Sciences Curriculum Report
- Social Sciences Curriculum Report

University of Toronto Mississauga

HUMANITIES
Curriculum Proposals Report

Report Generated: June 2, 2021

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TOTAL HUMANITIES MINOR PROGRAM MODIFICATIONS - 13
TOTAL HUMANITIES NEW COURSES – 25
TOTAL HUMANITIES COURSE MODIFICATIONS – 110
TOTAL HUMANITIES RETIRED (DELETED) COURSES - 9

English and Drama (UTM), Department of

5 Minor Program Modifications:

Canadian Studies - Major (Arts)

Completion Requirements:

Previous:

7.0 credits are required, fulfilling the following requirements:

1.
HIS262H5 (What is Canada?);
2.
POL214Y5 (Canadian Government and Politics);
3.
1.0 credit from the following ENG courses: ENG215H5 (The Canadian Short Story), ENG252Y5 (Canadian Literature), ENG255H5 (Introduction to Canadian Literature), ENG274H5 (Indigenous Literatures), ENG352H5 (Canadian Drama), ENG353Y5 (Canadian Prose Fiction), ENG354Y5 (Canadian Poetry), ENG361H5 (Canadian Literature, Beginnings to 1920), ENG362H5 (Canadian Literature, 1920 to the Present), ENG392H5 (Canadian Fiction), ENG393H5 (Canadian Poetry in Context);
4.
GGR202H5 (Geography of Canada) and
5.
4.0 additional credits (at least 2.0 of which must be at the 300/400 level) from courses listed below that have not already been applied towards the requirements for the Major Program in Canadian Studies .

The following U of T Mississauga courses can be taken to complete the requirements for a Major in Canadian Studies .

- ANT241H5 Anthropology and the Indigenous Peoples of Turtle Island
- CCT219H5 Introduction to Communication Policy
- CIN205H5 Canadian Auteurs
- DRE200H5 Canadian Theatre History
- DRE405H5 Topics in Indigenous Performance
- ECO323Y5 Canadian Economic History
- ENG271H5 Toronto's Multicultural Literatures
- ENG357H5 New Writing in Canada
- ENG358H5 Special Topics in Canadian Literature
- ENG424H5 Advanced Studies: Seminar: Canadian Literature
-

ENG425H5 Advanced Studies: Seminar: Canadian Literature

- FAH292H5 Canadian Art
- FRE312H5 From the Gothic and Fantastic Novels to Realism in Quebec
- FRE316H5 Urban Attraction and the Quebec Contemporary Novel
- FRE417H5 Comedy and Tragedy in Quebec Theatre
- FRE454H5 Teaching and Learning Varieties of Canadian French
- GGR348H5 The Great Lakes -- A Sustainable Natural Resource?
- GGR384H5 Climatology of Canadian Landscapes
- GGR415H5 Geographies of Indigenous Health
- HIS261H5 (Introduction to Canadian History)
- HIS311H5 Introduction to Canadian International Relations
- HIS312H5 Canadian Communities 1600-2000
- HIS313H5 Canadian Working-Class History to 1919
- HIS314H5 20th Century Canadian Working-Class History
- HIS315H5 Indigenous Peoples and Immigrants in Canada
- HIS318H5 Canadian Environmental History: Contact to Conservation
- HIS319H5 Canadian Environmental History: Conservation to the Modern Environmental Movement
- HIS326Y5 History of Women in Canada, 1600-2000
- HIS342H5 History of Quebec and French Canada
- HIS358H5S (Canada Since World War Two)
- HIS367H5 Diasporic Canada
- HIS368H5 Canada in the First World War
- HIS369H5 Great Lakes Aboriginal History
- HIS402H5 Topics in the History of French Canada
- HIS416H5 Canada and the Second World War
- HIS452H5 The Great Depression in Canada
- HIS461H5 History of Upper Canada
- HIS462H5 Indigenous North Americas
- HIS487H5 Canadian Social History
- ITA255Y5 The Italian Canadian Experience

- JPE250Y5 Environmental Politics in Canada
- JPE251H5 Introduction to Canadian Environmental Law and Policy I
- JPE252H5 Introduction to Canadian Environmental Law and Policy II
- LIN454H5 Teaching and Learning Varieties of Canadian French
- MGT423H5 Canadian Income Taxation I
- MGT429H5 Canadian Income Taxation
- POL111H5 Canada in Comparative Perspective
- POL316Y5 Contemporary Canadian Federalism
- POL336Y5 Ontario Politics
- POL353Y5 Canadian Public Policy: From the Golden Age to the Era of Globalization
- POL490H5 Topics in Canadian Politics
- POL494Y5 Topics in Canadian Politics
- SOC301H5 Canadian Prisons
- SOC302H5 Indigenous-Canada Relations
- SOC332H5 Race and Ethnicity in Canada
- SOC415H5 Senior Seminar in Indigenous Studies
- WGS210H5 Women, Gender, and Labour
- WGS215H5 Introduction to Women, Public Policy, and the Law
- WGS335H5 Women, Migration, and Diaspora
- WGS343H5 The Montreal Experience: Sex and Gender in la Cité
- WGS347H5 Indigenous Feminisms and Decolonization

New:

7.0 credits are required, fulfilling the following requirements:

1.
HIS262H5 or HIS263Y5
2.
(POL215H5 and POL216H5) or POL214Y5
3.
1.0 ENG credits from ENG215H5 or ENG252Y5 or ENG255H5 or ENG274H5 or ENG352H5 or ENG353Y5 or ENG354Y5 or ENG361H5 or ENG362H5 or ENG392H5 or ENG393H5;
4.
GGR202H5; and
5.
4.0 additional credits (at least 2.0 of which must be at the 300/400 level) from the following course list that have not already been applied towards the requirements for the Major Program in Canadian Studies. ANT241H5 or CIN205H5 or DRE200H5 or

DRE305H5 or DRE405H5 or ECO323Y5 or ENG271H5 or ENG357H5 or ENG358H5 or ENG424H5 or ENG425H5 or FAH292H5 or FRE312H5 or FRE316H5 or FRE417H5 or FRE454H5 or GGR348H5 or GGR384H5 or GGR415H5 or HIS261H5 or HIS263Y5 or HIS311H5 or HIS312H5 or HIS313H5 or HIS314H5 or HIS315H5 or HIS318H5 or HIS319H5 or HIS326Y5 or HIS342H5 or HIS358H5 or HIS367H5 or HIS368H5 or HIS369H5 or HIS402H5 or HIS416H5 or HIS452H5 or HIS461H5 or HIS462H5 or HIS487H5 or ITA255Y5 or JPE251H5 or JPE252H5 or LIN454H5 or MGT423H5 or MGT429H5 or POL111H5 or POL316Y5 or POL336Y5 or POL353Y5 or POL490H5 or POL494Y5 or SOC301H5 or SOC302H5 or SOC332H5 or SOC415H5 or WGS210H5 or WGS215H5 or WGS335H5 or WGS343H5 or WGS347H5 .

Rationale:
All of the changes are to harmonize with changes in course offerings listed in the calendar since last year's program update. Removal of electives is because these courses no longer appear in the calendar. We can and will continue to accept these electives for students who completed these courses before they disappeared.
 The additions account for any newly added (or previously overlooked) courses with Canadian content that seem appropriate for our program. The POL changes to the required courses for major in minor are because political science has divided the year-long course we used to require into 2 half courses.

Impact:
This proposal provides accurate updates to students.

Resource Implications:

Canadian Studies - Minor (Arts)

Completion Requirements:

 4.0 credits are required, fulfilling the following requirements:

1.
2.0 credits in at least two different subject areas ~~disciplines~~ from the following list: ~~HIS261H5 (Introduction to Canadian History) and HIS358H5 (Canada Since World War Two) ; HIS262H5 (What is Canada?) ; POL214Y5 (Canadian Government and Politics) ; ENG252Y5 (Canadian Literature) ;~~ ENG215H5 or ~~(The Canadian Short Story) ;~~ ENG252Y5 or ~~(Canadian Literature) ;~~ ENG255H5 or ~~(Introduction to Canadian Literature) ;~~ ENG274H5 or ~~(Indigenous Literatures) ;~~ ENG352H5 or ~~(Canadian Drama) ;~~ ENG353Y5 or ~~(Canadian Prose Fiction) ;~~ ENG354Y5 or ~~(Canadian Poetry) ;~~ ENG361H5 or ~~(Canadian Literature, Beginnings to 1920) ;~~ ENG362H5 or ~~(Canadian Literature, 1920 to Present) ;~~ ENG392H5 or ~~(Canadian Fiction) ;~~ ENG393H5 or GGR202H5 or HIS261H5 or (HIS262H5 or HIS263Y5 ~~Canadian Poetry in Context~~) or HIS358H5 or [POL214Y5 or ~~; GGR202H5~~ (POL215H5 or POL216H5 ~~Geography of Canada~~)]. ~~and~~
2.
2.0 additional credits (at least 1.0 of which must be at the 300/400 level) from courses listed above that have not already been applied towards the requirements for the Minor Program in Canadian Studies or approved by the program advisor.

 ~~Note: Not all courses are offered every year.~~

Rationale:
The POL changes under required courses for the Canadian minor are because political science has divided the year-long course we used to require into 2 half courses. The Y course is no longer available.

Resource Implications:

Theatre and Drama Studies - Specialist (Arts)
Enrolment Requirements:

 Limited Enrolment — Enrolment in this program is limited to students who have completed 4.0 credits with a minimum CGPA of 2.0 and are successful in an audition, conducted in the spring of each year. For audition requirements, please see the website

www.utm.utoronto.ca/reg/audition. Enrolment in all studio courses(DRS)is restricted to students in ~~the program. Students applying to proceed to the second year of~~ the ~~Theatre and Drama Studies~~ program ~~must have completed 4.0 credits with a minimum CGPA of 2.0~~.

~~Please note: "Taking a year off" from this program is possible, if difficult, after first year, problematic after second year, and impossible after third year. Returning at any point requires a successful re-audition and interview and also depends on the availability of space in the class you wish to join.~~

Completion Requirements:

12.0 credits are required.

First Year:

1.
DRE121H5 or ~~DRE/~~ENG121H5
2.
~~, ENG122H5~~ ; DRS121H5 and~~,~~ DRS122H5
3.
ENG122H5

Higher Years ~~Second Year~~:

1.
DRE200H5 and~~,~~ DRE222H5
2.
~~;~~ DRS221H5 and~~,~~ DRS222H5
3.

~~Third Year: 1.0 further DRE at the 300/400 level~~ ; DRS321H5 and~~,~~ DRS322H5 and~~,~~ DRS325H5 and~~,~~ DRS326H5
4.

~~Fourth Year: 1.0 further DRE course at 300/400 level~~ ; DRS421H5 and~~,~~ DRS422H5 and~~,~~ DRS425H5 and~~,~~ DRS426H5
5.
1.5 credits of DRE at the 300/400-level
6.
0.5 credit of DRE at the 400-level
7.
~~;~~ 2.0 ~~additional~~ credits of ~~in~~ drama-related courses, which can include DRE courses not otherwise counted toward other program requirements. See course list below.

NOTES:

1.
DRE226H5 is recommended.
2.
Additional ~~Students must take a minimum 0.5~~ DRE courses and ~~at~~ the following drama-related courses can be used to fulfill the requirements for any Theatre, Drama and Performance Studies program: CIN202H5 ~~400 level in either third~~ or CIN301H5 or CIN302H5 or CIN303H5 or CLA300H5 or ENG220Y5 or ENG330H5 or ENG 331H5 or ENG335H5 or ENG336H5 or ENG337H5 or ENG340H5 or ENG341H5 or ENG 342H5 or ENG352H5 or (ENG424H5 or ENG425H5 or ENG426H5 (when drama related))

or (ENG434H5 or ENG435H5 or ENG436H5 (when drama related)) or (ENG460H5 or ENG461H5 or ENG462H5 or ENG463H5 (when drama related)) or (ENG470H5 or ENG471H5 or ENG472H5 or ENG473H5 (when drama related)) or FAH475H5 or FRE317H5 or FRE393H5 or FRE 397H5 or GER353H5 or GER355H5 or ITA242H5 or ITA243H5 or ITA 246H5 or ITA247H5 or ITA307H5 or ITA315Y5 or ITA342H5 or ITA343H5 or ITA 413Y5 or ITA490Y5 or ITA495Y5. Many of these courses have pre-requisites and co-requisites that all students must fulfill in order to be eligible to enroll ~~fourth year~~.

3.

Students enrolled in Specialist and Major programs in Drama who have completed 2.0 credits of DRE may enrol in ENG330H5 or ENG331H5 ENG335H5 or ENG336H5 or ENG340H5 or ENG 341H5 or ENG342H5.

Description of Proposed Changes:
Updating language to reflect university policy RE: limited enrolment note. Updated completion requirements.

Rationale:
Language was outdated and incorrect, needing updating RE: limited enrolment. Updated completion requirements to be easier to understand and balance third and fourth year credits.

Resource Implications:

English - Major (Arts)

Completion Requirements:

At least 7.0 ENG credits, including at least 2.0 credits at the 300 or 400 level. Only 1.0 ENG course at the 100 level may be counted towards program requirements, and no more than 1.0 credit may be counted towards program requirements from the following courses: ENG234H5, ENG235H5, ENG236H5, ENG237H5, ENG238H5, ENG239H5, ENG261H5, ENG276H5, ENG277H5, ENG279H5, ENG289H5, ENG291H5, ENG344H5, ENG373H5, ENG374H5. ENG100H5 may not be counted towards program requirements. No course may be counted towards the program requirements of more than one of the 6 areas below. The major also requires the following courses:

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ENG280H5 Critical Approaches to Literature

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ENG202H5 and ENG203H5, British Literature survey parts I and II

•

3.0 credits distributed among the following areas, as follows:

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At least 0.5 credits in Literary Theory/Methods: ENG101H5, ENG201Y5, ENG204H5, ENG205H5, ENG206H5, ENG259H5, ENG269H5, ENG275H5, ENG344H5, ENG372H5, ENG380H5, ENG382Y5, ENG384H5, ENG396H5, ENG400H5, ENG414H5, ENG415H5, ENG416H5.

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At least 0.5 credits in Race, Ethnicity, Diaspora, Indigeneity: ENG271H5, ENG272H5, ENG273H5, ENG274H5, ENG309H5, ENG310H5, ENG317H5, ENG326H5, ENG334H5, ENG343H5, ENG346H5, ENG351H5, ENG355H5, ENG356H5, ENG358H5, ENG359H5, ENG367H5, ENG368H5, ENG369H5, ENG370H5, ENG371H5, ENG426H5, ENG434H5.

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At least 0.5 credits in Literature pre-1700: ENG220Y5, ENG223H5, ENG300Y5, ENG301H5, ENG303H5, ENG304H5, ENG307H5, ENG311H5, ENG312H5, ENG313H5, ENG320H5, ENG321H5, ENG326H5, ENG327H5, ENG330H5, ENG331H5, ENG335H5, ENG336H5, ENG339H5, ENG460H5, ENG461H5, ENG462H5.

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At least 0.5 credits in Literature 1700-1900: ENG305H5, ENG306Y5, ENG308Y5, ENG314H5, ENG315H5, ENG318H5, ENG322Y5, ENG323H5, ENG324Y5, ENG325H5, ENG332H5, ENG337H5, ENG338H5, ENG345H5, ENG383H5, ENG385H5, ENG386H5, ENG387H5, ENG395H5, ENG463H5, ENG470H5, ENG471H5.

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At least 0.5 credits in Canadian Literature: ENG215H5, ENG252Y5, ENG255H5, ENG271H5, ENG346H5, ENG352H5, ENG353Y5, ENG354Y5, ENG357H5, ENG358H5, ENG361H5, ENG362H5, ENG392H5, ENG393H5, ENG424H5, ENG425H5.

- At least 0.5 credits in American Literature: ENG250Y5, ENG251H5, ENG351H5, ENG360H5, ENG363Y5, ENG364Y5, ENG365H5, ENG366H5, ENG367H5, ENG368H5, ENG394H5, ENG395H5, ENG435H5, ENG436H5.

Description of Proposed Changes:
Updating new courses in appropriate areas of study.

Rationale:
Split ENG307 into 2 courses (ENG339H5 and ENG318H5) and added additional proposed courses to appropriate areas of study. ENG307H5 will be retired but will remain in course list #3 of the completion requirements (for 5 years) for students who already have credit in this course.

Resource Implications:
None

English - Specialist (Arts)

Completion Requirements:

At least 10.0 ENG credits, including at least 3.0 credits at the 300 level and 1.0 credit at the 400 level. Only 1.0 credit at the 100 level may be counted towards program requirements, and no more than 1.0 credit may be counted towards program requirements from the following courses: ENG234H5, ENG235H5, ENG236H5, ENG237H5, ENG238H5, ENG239H5, ENG261H5, ENG276H5, ENG277H5, ENG279H5, ENG289H5, ENG291H5, ENG344H5, ENG373H5, ENG374H5. ENG100H5 may not be counted towards program requirements. No course may be counted towards the program requirements of more than one of the 6 areas below. The specialist also requires the following courses:

- ENG280H5 Critical Approaches to Literature
- ENG202H5 and ENG203H5, British Literature survey parts I and II
- 6.0 6 credits distributed among the following areas, as follows:
- At least 1.0 1 credit in Literary Theory/Methods: ENG101H5, ENG201Y5, ENG204H5, ENG205H5, ENG206H5, ENG259H5, ENG269H5, ENG275H5, ENG344H5, ENG372H5, ENG380H5, ENG382Y5, ENG384H5, ENG396H5, ENG400H5, ENG414H5, ENG415H5, ENG416H5.
- At least 1.0 1 credit in Race, Ethnicity, Diaspora, Indigeneity: ENG271H5, ENG272H5, ENG273H5, ENG274H5, ENG309H5, ENG310H5, ENG317H5, ENG326H5, ENG334H5, ENG343H5, ENG346H5, ENG351H5, ENG355H5, ENG356H5, ENG358H5, ENG359H5, ENG367H5, ENG368H5, ENG369H5, ENG370H5, ENG371H5, ENG426H5, ENG434H5.
- At least 1.5 credits in Literature pre-1700: ENG220Y5, ENG223H5, ENG300Y5, ENG301H5, ENG303H5, ENG304H5, ENG307H5, ENG311H5, ENG312H5, ENG313H5, ENG320H5, ENG321H5, ENG322H5, ENG326H5, ENG327H5, ENG330H5, ENG331H5, ENG335H5, ENG336H5, ENG339H5, ENG460H5, ENG461H5, ENG462H5.
- At least 1.5 credits in Literature 1700-1900: ENG305H5, ENG306Y5, ENG308Y5, ENG314H5, ENG315H5, ENG318H5, ENG322Y5, ENG323H5, ENG324Y5, ENG325H5, ENG332H5, ENG337H5, ENG338H5, ENG345H5, ENG383H5, ENG385H5, ENG386H5, ENG387H5, ENG395H5, ENG463H5, ENG470H5, ENG471H5.
- At least 0.5 credits in Canadian Literature: ENG215H5, ENG252Y5, ENG255H5, ENG271H5, ENG346H5, ENG352H5, ENG353Y5, ENG354Y5, ENG357H5, ENG358H5, ENG361H5, ENG362H5, ENG392H5, ENG393H5, ENG424H5, ENG425H5.
- At least 0.5 credits in American Literature: ENG250Y5, ENG251H5, ENG351H5, ENG360H5, ENG363Y5, ENG364Y5, ENG365H5, ENG366H5, ENG367H5, ENG368H5, ENG394H5, ENG395H5, ENG435H5, ENG436H5.

Rationale:
ENG307H5 is being split into two new courses (ENG318H5 and ENG339H5). ENG307H5 is being retired but will remain in course list #3 of the program completion requirements for 5 years for students who already have this credit.

Resource Implications:

ENG309H5: Anishinaabe Storytelling and Oral Tradition

Contact Hours:
Lecture: 36

Description:

An introduction to the legends, beliefs, and values of the Anishinaabek Nation. Students will explore literary and non-literary texts, media, and/or performances, spanning traditional and innovative forms, genres, and mediums. Content may include contributions by Basil Johnston, Jane School Craft, George Copway, Richard Wagamese, Winona LaDuke, Margaret Noodin, Drew Hayden Taylor, Louise Erdrich, Waubgeshig Rice, Alan Corbiere, Isaac Murdoch, Leanne Betasamosake Simpson, Debajehmujig Theatre Group, and Aanmitaagzi.

Prerequisites:
1.0 credit in ENG and 3.0 additional credits.

Corequisites:

Exclusions:

Recommended Preparation:

Rationale:
Anishinaabe are a collection of First Nations peoples concentrated around the Great Lakes, which includes the Ojibwe, Chippewa, Algonquin, Nipissing, and Mississauga First Nations peoples who identify as Anishinaabe. This course will contribute to our Department's commitment to recognizing and raising awareness of the Indigenous literary and cultural traditions of the area in which we live and work, providing a culturally specific view into our treaty partners at UTM. In addition to acknowledging the publications by Anishinaabe people that bridge the world view between the verbal and written texts, it may also feature guest elders and storytellers

Consultation:
Consultation taken with English and Drama Curriculum Committee and Department.

Resources:
Instructor; Classroom with A/V Technology

ENG318H5: Eighteenth-Century Women Writers

Impact on Programs:
This proposal triggers modifications in the unit's program(s)

Contact Hours:
Lecture: 36

Description:

A study of poems, novels, dramas, and prose works by British and American authors such as Mary Astell, Aphra Behn, Anna Laetitia Barbauld, Frances Burney, Maria Edgeworth, Eliza Haywood, Hannah More, Judith Sargent Murray, Mercy Otis Warren, Charlotte Smith, Phyllis Wheatley, and Mary Wollstonecraft. Topics may include professionalization and the literary marketplace; domestic labour; motherhood and children's literature; class and education; personal agency and political engagement; colonialism, slavery, and abolition; Bluestocking culture; and early feminist thought.

Prerequisites:
1.0 credit in ENG and 3.0 additional credits. 11

Corequisites:

Exclusions:
ENG307H5

Recommended Preparation:

Rationale:
This course is currently offered under ENG307H5 on rotation. Depending on the year and instructor, the course can fulfill different completion requirements for our English programs. Creating two distinct courses will allow us to list the completion requirements for each program more clearly and provide more transparency to our students.

Consultation:
This course was created after consultation undertaken with Dean's Office, English and Drama Curriculum Committee, and department.

Resources:
Instructor; Classroom with A/V Technology

ENG332H5: Restoration and Early Eighteenth-Century Literature

Contact Hours:
Lecture: 36

Description:

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

Prerequisites:
1.0 credit in ENG and 3.0 additional credits
Corequisites:

Exclusions:
ENG308Y5

Recommended Preparation:

Rationale:
This content is currently covered in ENG308Y5, covering British poetry, drama, and prose from the late-seventeenth century through to the Romantic period of the eighteenth century. This course proposal, along with ENG338H5, will split the full-credit course into two half-credit offerings for increased flexibility around faculty workload and timetabling. ENG332H5 will cover late-seventeenth century to early eighteenth century, while ENG338H5 will cover eighteenth century Augustan Age through to the early Romantic period. ENG308Y5 will not be retired as the Department wants to retain the ability to offer either the Y course or one/ both of the H courses in any given year. There is no intention to offer all three courses at the same time or in the same year.

Consultation:
Consultation undertaken with Englsh and Drama Curriculum Committee and English and Drama department.

Resources:
Instructor; Classroom with A/V Technology

ENG338H5: Eighteenth-Century British Literature

Contact Hours:
Lecture: 36

Description:

This course engages with British poetry, drama, and prose from the "Augustan Age" through the early Romantic period. Topics may include the flourishing of print culture; satirical and sentimental literature; the "rise" of the novel; art and aesthetics; science and technology; colonialism, slavery, and abolition; and women writers. Authors may include Frances Burney, Henry Fielding, Thomas Gray, Eliza Haywood, William Hogarth, Samuel Johnson, Lady Mary Wortley Montagu, Alexander Pope, Samuel Richardson, Mary Robinson, Richard Brinsley Sheridan, and Jonathan Swift.

Prerequisites:
1.0 credit in ENG and 3.0 additional credits.
Corequisites:

Exclusions:
ENG308Y5

Recommended Preparation:

Rationale:
This content is currently covered in ENG308Y5, covering British poetry, drama, and prose from the late-seventeenth century through to the Romantic period of the eighteenth century. This course proposal, along with ENG338H5, will split the full-credit course into two half-credit offerings for increased flexibility around faculty workload and timetabling. ENG332H5 will cover late-seventeenth century to early eighteenth century, while ENG338H5 will cover eighteenth century Augustan Age through to the early Romantic period. ENG308Y5 will not be retired as the Department wants to retain the ability to offer either the Y course or one/ both of the H courses in any given year. There is no intention to offer all three courses at the same time or in the same year.

Consultation:
Consultation undertaken with English and Drama Curriculum Committee and English and Drama department.

Resources:
Instructor; Classroom with A/V Technology

ENG339H5: Early Modern Women Writers

Impact on Programs:
This proposal triggers modifications in the unit's program(s)

Contact Hours:
Lecture: 36

Description:

A study of poems, plays, prose fiction, and polemical works by medieval and early modern writers such as Anne Askew, Mary Wroth, Queen Elizabeth I, Mary Sidney, Amelia Lanyer, Lucy Hutchinson, Hester Pulter, and Margaret Cavendish. Topics may include race, women and science, love poetry from a female perspective, gender and trans studies, renarrations of the story of Eve, sexuality, and editorial history and practice.

Prerequisites:
1.0 credit in ENG and 3.0 additional credits.

Corequisites:

Exclusions:
ENG307H5
Recommended Preparation:

Rationale:
This course is currently offered under ENG307H5 on rotation. Depending on the year and instructor, the course can fulfill different completion requirements for our English programs. Creating two distinct courses will allow us to list the completion requirements for each program more clearly and provide more transparency to our students.

Consultation:
This course is being proposed after consultation with the Dean's Office and the English and Drama Curriculum Committee and department.

Resources:
Instructor; Classroom with A/V Technology

17 Course Modifications:

ENG213H5: The Short Story

Description:

This course explores shorter works of nineteenth, twentieth nineteenth and twenty first-century twentieth century writers. Special attention will be paid to formal and rhetorical concepts for the study of fiction as well as to issues such as narrative voice, allegory, irony, and the representation of temporality. [36L]

Prerequisites:

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

Rationale:

Course description update to reflect the centuries studied in the course.

Resources:

No change.

ENG274H5: Indigenous Literatures

Title:

Indigenous Literature and Storytelling Literatures

Description:

An introduction to Indigenous literature and storytelling with emphasis on writers from Canada's First Nations, Métis, and Inuit authors in Canada and Native American authors. Readings will be considered in the United States context of America global aboriginal cultures and oral traditions. In this course, students will review academic citation practices, apply Indigenous theory to storytelling, and engage with audio recordings Texts may include fiction, poetry, drama, novels, short stories, and non-fiction by writers such as Sherman Alexie, Jeannette Armstrong, Billy-Ray Belcourt, Natalie Diaz, Michael Dorris, Tomson Highway, Basil Johnston, Daniel Heath Justice Thomas King, Lee Maracle, Daniel David Moses, Eden Robinson, Leslie Marmon Silko, and Tommy Orange. [36L]

Rationale:

The revised title now includes storytelling, which is important to Indigenous knowledge and education. The description now also includes Métis and Inuit peoples, who are distinctive from Canada's First Nations. In its focus on North American Indigenous cultures and traditions, it also removes the term "aboriginal," which in a global context applies most often to Indigenous peoples of Australia.

Consultation:

Consultation was undertaken with the English and Drama Curriculum Committee.

Resources:

ENG312H5: Special Topic in Medieval Literature

Description:

A concentrated study of one aspect of medieval literature or literary culture, such as a particular genre or author, a specific theme, or the application of a particular critical approach. Topics may vary from year to year. [36L]

15

ENG313H5: Special Topic in Early Modern British Literature

Description:

 A concentrated study of one aspect of early modern British literature or literary culture, such as a particular subgenre or author, specific theme, or the application of a particular critical approach. Topics may vary from year to year. [36L]

Rationale:
We would like to update our description to reflect that the topic will vary from year to year, as Special Topics courses do change from year to year.

Resources:

ENG314H5: Special Topic in Eighteenth-Century British Literature

Description:

 A concentrated study of one aspect of eighteenth-century British literature or literary culture, such as a particular subgenre or author, specific theme, or the application of a particular critical approach. Topics may vary from year to year. [36L]

Rationale:
We would like to update our description to reflect that the topic will vary from year to year, as Special Topics courses do change from year to year.

Resources:

ENG315H5: Special Topic in Nineteenth-Century British Literature

Description:

 A concentrated study of one aspect of nineteenth-century British literature or literary culture, such as a particular subgenre or author, specific theme, or the application of a particular critical approach. Topics may vary from year to year. [36L]

Rationale:
We would like to update our description to reflect that the topic will vary from year to year, as Special Topics courses do change from year to year.

Resources:

ENG316H5: Special Topic in Modern and Contemporary Literature
Description:

 A concentrated study of one aspect of modern or contemporary literature or literary culture, such as a particular subgenre or author, specific theme, or the application of a particular critical approach. Topics may vary from year to year. [36L]

Rationale:
We would like to update our description to reflect that the topic will vary from year to year, as Special Topics courses do change from year to year.

Resources:

ENG336H5: Special Topic in Shakespeare

Description:

 A concentrated study of one aspect of Shakespeare's work, such as his use of a particular genre, a particular period of his work, a recurring theme, or the application of a particular critical approach. Topics may vary from year to year. [36L]

Rationale:
We would like to update our description to reflect that the topic will vary from year to year, as Special Topics courses do change from year to year.

Resources:

ENG337H5: Restoration and Eighteenth-Century Drama

Description:

 A study of drama and theatrical performance from 1660-1800 At least twelve plays, featuring including works by authors such as Aphra Behn Dryden, Susannah Centlivre Wycherley, William Congreve, Hannah Cowley Behn, John Gay and their successors, George Lillo, Richard Brinsley Sheridan, Richard Steele, and William Wycherley. Students can expect chosen to learn about demonstrate the modes of drama practiced practised during this the period and their intersection with sexuality and gender, class, economics, politics, colonialism, and national identity. Students will also learn about theatre history, including the advent of female performers, changing theatre construction relationship between these modes, the Licensing Act and theatrical censorship, the rise of connection between the celebrity actor, plays and the popularization of Shakespeare theatres for which they were designed. [36L]

Rationale:
The revised course description removes the arbitrary "twelve plays" requirement and provides a clearer and updated description (more women playwrights), which reflects the way that the course is currently taught.

Consultation:
Consultation undertaken with English and Drama Curriculum Committee.

Resources:

ENG346H5: Indigenous Literatures of Tkaronto

Title:
 Indigenous First Stories Literatures of Tkaronto

Description:

 This course explores examines Indigenous texts set in the history of Tkaronto/Toronto/Tkaronto as it is documented in contemporary Indigenous texts and oral narratives. In addition to engaging with these works area to provide a fuller understanding of the ongoing Indigenous histories, treaties, laws, experiences, and laws stories of the area in which we live, work, and learn. Through studying Indigenous literatures to deepen this course may draw from archives such as First Story Toronto at understanding, the Native Canadian Centre of Toronto to shed light on present-day lived experiences. The course asks students to reflect on what it means to be treaty people within this territory, the responsibilities of living in the Tkaronto/Toronto area, and how to be more mindful as treaty partners to Indigenous residents within this space and place. Course content Texts may include

audio recordings, fiction, non-fiction, poetry, visual art, film, and drama. The course may also include land-based and autoethnographic components.

Prerequisites:
 1.0 credit in ENG and 3.0 ~~3~~ additional credits

Rationale:
The revision enhances the current version by shifting from "literature" to "story" (see title) and by drawing more attention to present-day, lived Indigenous experiences. It also seeks to work with existing Indigenous history projects.

Consultation:
Consultation taken with English and Drama Curriculum Meeting.

Resources:

ENG358H5: Special Topic in Canadian Literature

Description:

 A concentrated study of one aspect of Canadian literature or literary culture, such as a particular subgenre, author, period, or theme, or the application of a particular critical approach. Topics may vary from year to year.

Rationale:
We would like to update our description to reflect that the topic will vary from year to year, as Special Topics courses do change from year to year.

Resources:

ENG359H5: Indigenous Sovereignty and Storytelling

Title:
 Land Back : Indigenous Voices ~~Sovereignty~~ and Narratives ~~Storytelling~~

Description:

 This course examines how ~~Indigenous~~ stories by Indigenous Peoples assert the ~~ongoing and~~ inherent right to Indigenous sovereignty, self-determination, and self-government, with emphasis on settler colonialism in Canada and in the United States of America ~~North American context~~. This course engages with ~~Indigenous stories document how~~ Indigenous narratives ~~peoples continue~~ to understand the relationship between concepts of land rights ~~practice their lifeways as they always have~~, ~~despite colonial encroachment. Through~~ Indigenous resurgence ~~writings~~, reconciliation ~~this course examines concepts like self-government~~, decolonization ~~self-determination~~, and the politics of recognition. Topics ~~covered~~ may include Indigenous futurisms, digital ~~online~~ sovereignty, treaty-making, Indigenous feminisms, sovereign eroticism, Indigenous political movements~~, decolonization~~, ~~and~~ land-based organizing, and environmental and climate justice. Texts may include the United Nations Declaration on the Rights of Indigenous Peoples and the UN Working Group on Indigenous Peoples ~~fiction~~, as well as film ~~non-fiction~~, music ~~poetry~~, literature ~~film~~, and non-literature ~~drama~~ from individuals ~~writers~~ such as ~~Tenille Campbell,~~ Glen Coulthard, Winona Laduke, Alanis Obomsawin, Tracey Lindberg, Audra Simpson, ~~and~~ Leanne Betasamosake Simpson, Joy Harjo, Leroy Little Bear, Snotty Nosed Rez Kids, and Taiaiake Alfred.

Prerequisites:
 1.0 credit in ENG and 3.0 ~~3~~ additional credits

Rationale:
The title revision, "Land Back: Indigenous Voices and Narratives," foregrounds the course's political urgency and positioning, and points back to the cultural and political role of land. There are also small but meaningful adjustments to the language of the course description.

Consultation:
Consultation undertaken with English and Drama Curriculum Committee

Resources:

ENG366H5: Special Topic in American Literature

Description:

 A concentrated study of one aspect of American literature or literary culture, such as a particular subgenre, author, period, or theme, or the application of a particular critical approach. Topics may vary from year to year. [36L]

Rationale:
We would like to update our description to reflect that the topic will vary from year to year, as Special Topics courses do change from year to year.

Resources:

ENG371H5: Special Topic in World Literatures

Description:

 A concentrated study of one aspect of postcolonial literature or literary culture, such as a particular genre, author, period, regional or national context, or theme, or the application of a particular critical approach. Topics may vary from year to year. [36L]

Rationale:
We would like to update our description to reflect that the topic will vary from year to year, as Special Topics courses do change from year to year.

Resources:

ENG372H5: Special Topic in Literary Theory

Description:

 A concentrated study of one aspect of literary or critical theory, such as a particular school of theory, an important author, or a contemporary theoretical debate. Topics may vary from year to year. [36L]

Rationale:
We would like to update the information to include that topics will vary from year to year, as they do in Special Topic courses.

Resources:

ENG377H5: Special Topic in Creative Writing

Description:

 A concentrated study of one aspect of creative writing practice, such as a particular genre or theme, or the application of a particular formal technique. Topics may vary from year to year.

Rationale:
We would like to update our description to reflect that the topic will vary from year to year, as Special Topics courses do change from year to year.

Resources:

ENG378H5: Special Topic in Writing for Performance
Description:

 A concentrated study of one aspect of writing for performance such as a particular medium(e.g. digital), genre, or theme. Topics may vary from year to year. [24S]

Rationale:
We would like to update our description to reflect that the topic will vary from year to year, as Special Topics courses do change from year to year.

Resources:

Historical Studies (UTM), Department of

7 New Courses:

HIS301H5: North Africa and Western Asia Before World War I

Contact Hours:
Lecture: 24

Description:

A cultural history of North Africa and Western Asia from the 1870s to World War I. This late Ottoman period, known in Europe as the *fin de siècle*, was marked by imperialisms, nationalisms, and revolutions, as well as anxiety and alienation, environmental degradation, famine, and genocide.

Prerequisites:
HIS201H5

Corequisites:

Exclusions:
HIS392H5 (Winter 2019 and Fall 2020)

Recommended Preparation:

Rationale:
This course has been taught as a topics course in 20191 and 20209. We currently offer a range of 300-level courses, including ones that focus on Islam in the Balkans (HIS300H5), International Relation in the Middle East (HIS384H5), Orientalism and Occidentalism (HIS385H5), Modernity and Islam (HIS396H5), and Iran's Islamic Revolution (HIS397H5). The proposed course focuses on the crucial period between the 1870s and WWI and considers the effects of European imperialisms and colonization from the perspective of late Ottoman history.

Resources:

HIS337H5: History of Information and Media

Contact Hours:
Lecture: 24

Description:

In (mis)information age, it seems that the more we know, the less we understand. This course examines how data, fact, and information all have their own history, and that their production and circulation are shaped by politics, emotion, capital, as well as mediated by technology.

Prerequisites:

Corequisites:

Exclusions:
HIS392H5 (Fall 2019 and Fall 2020)

Recommended Preparation:
HIS101H5 or HIS102H5 or HIS103H5 or HIS104H5 or HIS105H5 or HIS106H5 or HIS107H5 or HIS108H5

Rationale:
This course has been taught as a topics course in 20199 and 20209. The urgency of studying information and data using historical methods has become self-evident in the rapidly changing landscape of information and media. In particular, the course will help students to defend themselves in today's media environment. The department currently does not offer courses in this area. The course will not overlap with existing ICCIT courses because of its emphasis on history.

Consultation:
ICCIT

Resources:

HIS405H5: Microhistory

Contact Hours:
Seminar: 24

Description:

Microhistory focuses on a small part of the past to address big questions. By encouraging us to examine evidence up close, it provides a powerful way to investigate the rich texture of earlier societies and think about connections with our own time. This course considers classic microhistorical studies as well as more recent works, balancing theories with examples of the approach.

Prerequisites:
HIS101H5 or HIS102H5 or HIS103H5 or HIS104H5 or HIS105H5 or HIS106H5 or HIS107H5 or HIS108H5.
Corequisites:

Exclusions:
HIS420H5 (Fall 2020)

Recommended Preparation:

Rationale:
Previously offered as a special topics course in 20209. Since its emergence in the 1970s, the approach of microhistory has generated historical analyses that captivate both academic and general audiences. Those who admire microhistoies find special value in how their tight focus allows us to see the past in new ways, in how their methodological transparency encourages a thoughtful engagement with the limits of our understanding, and in how their accessible styles attract a wide range of readers. The approach of microhistory continues to move forward with a vigorous energy. Recent contributions by global historians demonstrate that microhistory provides a meaningful way to think through complex and often contested historical records, and practitioners continue to discuss the strengths, limitations, and best future directions of the approach.

Resources:

HIS464H5: Decolonizing Africa

Contact Hours:
Seminar: 24

Description:

This research-intensive seminar looks at alternative histories of decolonization in Africa, including revolutionary nationalisms, secessionist movements, and pan-Africanism– as well as ongoing debates over boundaries, citizenship, and sovereignty in postcolonial Africa.

Prerequisites:
HIS101H5 or HIS102H5 or HIS103H5 or HIS104H5 or HIS105H5 or HIS106H5 or HIS107H5 or HIS108H5

Corequisites:

Exclusions:
HIS493H5 (Winter 2020)

Recommended Preparation:
HIS295H5 or HIS325H5

Rationale:
This course was previously taught as a topics course in 20201.The course is a seminar-style, research-intensive course that takes on the ambitious topic and methodological challenge of looking at "alternative" histories, in this case alternative decolonizations in African history. Looking at specific case studies, this course examines a series of alternative decolonizations – from revolutionary nationalist projects and secessionist movements to federalist and pan-Africanist attempts to redraw the map – as well as the impact of the Cold War and ongoing debates over boundaries, citizenship, and sovereignty in postcolonial Africa. This course complements other history course offerings on revolutionary movements in Latin America and South Asia, and provides the only course on comparative decolonization processes in Africa as well as introducing new methodological approaches, and building from the HIS295H5: Introduction to African History; HIS323H5: The Rwandan Genocide; and HIS325H5: Modern African History courses.

Resources:

RLG300H5: Religion at the Edge of Tomorrow

Contact Hours:
Lecture: 24

Description:

What will religion look like in 2100? This course asks how early twenty-first century society is using religion to imagine its future around such questions as climate change, neoliberalism, authoritarian capitalism, pandemics, artificial intelligence, etc. Readings pair history, anthropology, and critical theory with science fiction, news media, and visual culture.

Prerequisites:

Corequisites:

Exclusions:

Recommended Preparation:
RLG101H5

Rationale:
We too often think about religion as a creature of the ancient past, but it is also a key way in which contemporary societies imagine their possible futures. This course asks undergraduate students of religion to conduct a critical analysis of our shared present around such themes as climate change, neoliberalism, authoritarian capitalism, pandemics, the digital, etc., so that they might better see how their academic studies intersect with the contemporary world. In the broader curriculum, this course will provide a space where instructors can pivot to the contemporary easily in response to current events, without having to propose a new course. It will also contribute to the curricular streams in religion and media and religion and science by foregrounding such futuristic topics as posthumanism, anthropocenic famine, etc.

Resources:

RLG319H5: Magic, Astrology, and Religion

Contact Hours:
Lecture: 24

Description:

This course studies the interplay between religion, magic, and astrology. It analyzes how magic and astrology have been viewed in history by different world religions, and how these religions have integrated, or excluded, magical practices and astrological beliefs in their mainstream practices and beliefs.

Prerequisites:

Corequisites:

Exclusions:

Recommended Preparation:
RLG101H5

Rationale:
The course stimulates a reflection on how astrological beliefs and magical practices have been used to interpret and to influence worldly realities, and how different religions have sometimes approved these beliefs and practices, and have sometimes considered them as incompatible with their standard beliefs and the practices. The course fills a gap in our History of Religions program. While magic and astrology have played a major role in the history of most (if not all) religions of the world in history, the interplay of religion with magic and astrology is not the focus of any of the courses we offer. The course complements the courses on religions of various areas of the world (including Islam, Judaism, Christianity, and Zoroastrianism), as well as the different courses on religious practices that are offered by the department.

Resources:

WGS348H5: Sex, Gender, and the Environment

Contact Hours:
Lecture: 24

Description:

This course discusses, historicizes, and theorizes the undeniable connection between the health of our bodies and the health of our planet. This course engages with Indigenous feminisms, Black feminisms, and queer/decolonial/anticolonial thought to build a response to historic and ongoing colonial, gender-based, and environmental violence through grounded justice practices.

Prerequisites:
WGS101H5 or WGS200Y5

Corequisites:

Exclusions:

Recommended Preparation:
ANT241H5 or GGR202H5 or SOC228H5 or WGS102H5

Rationale:
This course addresses a current gap in our curriculum. The course will build on the WGS347H5: Indigenous Feminisms and Decolonization course. Additionally, this course engages with Black feminisms, Indigenous studies, science and technology studies, Indigenous science and technology studies, and environmental studies, allowing the Women, Gender and Sexuality Studies curriculum to build on its interdisciplinary approach.

Consultation:
Anthropology, Geography and Sociology

Resources:

3 Course Modifications:

HIS431H5: Modern China

Title:

Global ~~Modern~~ China

Description:

A critical examination of the making and remaking ~~historiography~~ of ~~modern~~ China from the eighteenth century to the present. Emphasis will be given to historical literature on colonialism, nationalism, revolution, ~~It is simultaneously a study of modern Chinese history~~ and global connections ~~historiography in general~~.

Rationale:
The revised and renamed course Global China will highlight China's global connections though time. In so doing, the new version of the course further encourage students to think about global connections, divergence, historical parallels.

Resources:

RLG208H5: Introduction to Zoroastrianism

Title:

Iran before Islam : Introduction to Zoroastrianism

Rationale:
Many undergraduate students are unaware of the origins of Zoastrianism. Adding some historico-geographical information about the religion (Iran before Islam) students will have an idea of the whereabouts of the religion.

Resources:

WGS336H5: Political Aesthetics and Feminist Representation

Description:

This course engages with feminist theoretical models and approaches to examine ~~evaluates~~ the ways in which the "body" ~~category "women"~~ has been constructed, enacted, and embodied through aesthetic forms like photography, cinema, music, performance, film ~~historically~~ and to understand how women ~~contemporarily~~, queer, ~~in Western art forms~~ and racialized artists use aesthetics as a response to social ~~performance including theatre~~ and political crises ~~literature~~. This course considers what constitutes ~~It interrogates~~ the relationship between ~~ways in which~~ the political ~~art forms have been altered by feminist theoretical models and focuses on modes of representation~~ and the aesthetic ~~possibilities, limitations~~ and approaches aesthetics as important sites of ideological and political tension ~~criticisms suggested by them~~.

Rationale:
This update to the description offers a more complex and nuanced understanding of categories like women, man, feminine, masculine, by incorporating a more intersectional and transnational framework that considers the relationships between gender, sexuality, race, and indigeneity especially as it relates to the body and the aesthetic.

Resources:

Language Studies (UTM), Department of

5 Minor Program Modifications:

English Language Linguistics - Minor (Arts)

Completion Requirements:

4.5 credits are required.

First Year ~~*Foundation*~~*:* ~~LIN100Y5/(~~LIN101H5, LIN102H5~~)~~, LIN204H5, LIN205H5

Upper Years:

1.
1.5 credits: LIN233H5 ~~(or LIN203H5)~~, LIN208H5, JAL253H5/LIN288H5 ~~(or LIN258H5)~~
2.
1.0 credit at the 300 or 400 level to be selected from the following list: LIN310H5, LIN311H5, LIN325H5 ~~(or LIN335H5)~~, LIN353H5, LIN357H5, LIN372H5, JAL355H5, LIN388H5 ~~(or LIN358H5)~~, JFL389H5~~, LIN410H5~~, LIN486H5, CHI411H5

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

Rationale:
Removed mention of courses that were renumbered/reweighted 5 years ago. Added missing and new courses (from a previous cycle) that were not included.

Resource Implications:
Program clean-up. Removal of renumbered courses will have no impact on existing resources.

Italian - Major (Arts)

Completion Requirements:

8.0 credits are required including at least 2.0 credits at the 300/400 level. Some ~~credits.Some~~ written work and readings will be done in Italian in all courses

1.
ITA100Y5/ITA101Y5, ITA200Y5/ITA201Y5, ITA350H5, ITA420H5, ITA421H5 ~~ITA420Y5Y~~, ITA437Y5Y
2.
ITA351H5 or ITA352H5 or ITA450H5
3.
1.0 ~~additional~~ credit in Italian Cinema
4.
1.0 ~~additional~~ credit in Italian Culture; Literature (excluding those listed above).
5.
1.0 ~~additional~~ credit in any of the Italian course categories (excluding those listed above).

Rationale:
Updated requirements to replace a retired course (ITA420Y5)

Italian - Specialist (Arts)

Completion Requirements:

10.0 credits are required including at least 3.0 300/400 level full courses and 1.0 400 level credit.

1.
ITA100Y5/ITA101Y5, ITA200Y5/ITA201Y5, ITA350H5, ITA420H5, ITA421H5 ITA420Y5, ITA437Y5
2.
ITA351H5 or ITA352H5 or ITA450H5
3.
1.5 credits in Italian Cinema.
4.
1.0 credit in Italian Culture; Literature (excluding those listed above).
5.
1.0 credit in Italian Experiential Learning; Directed Research.
6.
0.5 credit in Italian Language; Linguistics; Teaching and Learning (excluding those listed above).
7.
1.0 credit in any of the Italian course categories (excluding those listed above).

Rationale:
Updated requirements to replace a retired course (ITA420Y5)

Resource Implications:

Linguistic Studies - Major (Arts)

Enrolment Requirements:

Limited Enrolment — Enrolment in the Major program is limited to students who have achieved at least 63% in both LIN101H5 and LIN102H5. Second year entry requirements(for those students who have not met the enrolment requirement in the first year): A minimum grade of 70% in at least two of the following seven courses:LIN228H5, LIN229H5, LIN231H5, LIN232H5, LIN237H5, LIN256H5, LIN288H5.

Students cannot be enrolled simultaneously in the Linguistics Studies Major and either of the Linguistics Studies or the English Language and Linguistics Minor programs.

Completion Requirements:

8.0 credits are required. including LIN101H5, LIN102H5/LIN100Y5

First Year: (LIN101H5 and, LIN102H5) (or LIN100Y5)

Upper Years:

1.

Core requirement: LIN228H5 and~~,~~ LIN229H5 and~~,~~ ~~LIN231H5/LIN237H5~~ (LIN231H5 or LIN237H5 ~~LIN247H5~~) and~~,~~ LIN232H5 and~~,~~ ~~LIN256H5/LIN288H5~~ (LIN256H5 or LIN288H5 ~~LIN258H5~~).

2.

Language requirement: 1.0 credit in a language course. This credit must ~~should~~ involve the same language and must be taken either concurrently with LIN101H5 and LIN102H5 (or LIN100Y5) or after their completion. The language must be one other than the student's first language; English language courses are excluded.

3.

Upper Year requirements: 1.5 credits ~~from the following~~ (choose ~~ONE course~~ from 3 ~~three~~ of the ~~following~~ categories below (only 0.5 credit per category is permitted)~~.~~

a.

Method and analysis: LIN318H5 ~~(or~~ ~~LIN368H5)/LIN409H5/LIN418H5~~ (LIN468H5)/LIN411H5 ~~(or~~ LIN418H5 or LIN419H5 ~~LIN481H5)~~

b.

Phonetics/Phonology: LIN327H5 or~~,~~ LIN328H5 or~~,~~ LIN329H5 or~~,~~ LIN421H5

c.

Syntax and Morphology: ~~LIN332H5~~ (or LIN331H5 or LIN332H5)~~/LIN476H5~~ ~~(or~~ (LIN406H5 or LIN476H5)

d.

Semantics/Pragmatics: LIN337H5 or~~/~~LIN338H5

e.

Language teaching, learning, and acquisition: JFL389H5~~/LIN385H5~~ ~~(or~~ ~~LIN356H5)/~~LIN380H5~~/LIN487H5~~ ~~(or~~ LIN385H5 or ~~LIN417H5)/LIN456H5/~~LIN454H5 ~~(or~~ LIN456H5 or LIN487H5 ~~LIN474H5)~~

f.

Language variation, contact, and change: LIN360H5 or~~/~~LIN366H5 or~~/LIN369H5~~ (LIN369H5 or LIN376H5) or~~/~~LIN458H5 or~~/~~LIN460H5 or~~/~~LIN466H5 or~~/~~LIN469H5

g.

Computational Linguistics: LIN340H5 or LIN447H5

4.

The remaining 2.0 credits to be chosen from those courses not yet taken from the list above, or from the following ~~list~~: any ~~ALL~~ 300/400 level LIN/JAL/JFL course or ANT362H5 or ANT358H5 or ~~courses,~~ FRE454H5 ~~(or~~ ~~FRE474H5),~~ FRE489H5 or~~,~~ ITA437Y5 or~~,~~ ITA373H5 or~~,~~ LTL488H5 or PHL350H5 or PHL451H5 or~~,~~ PSY315H5 or~~,~~ PSY374H5 or~~,~~ PSY376H5 or~~,~~ ~~PHL350H5, PHL451H5,~~ SAN392Y5~~,~~ ~~ANT362H5, ANT358H5~~.

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

Rationale:
Removed mention of courses that were renumbered/reweighted 5 years ago.

Resource Implications:
Program clean-up. Removal of renumbered courses will have no impact on existing resources. Added missing and new courses (added in a previous cycle) that were not included

Linguistic Studies - Minor (Arts)

Completion Requirements:

 4.0 credits are required.

First Year: ~~LIN100Y5/(~~LIN101H5 and~~,~~ LIN102H5~~)~~

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

1.

Minimum 1.0 credit from the following list: LIN228H5, LIN229H5, LIN231H5, LIN232H5, LIN237H5 (or LIN247H5), LIN256H5, LIN288H5 (or LIN258H5).

2.

Minimum 1.0 credit from the following list: any 300 and 400 level LIN, or JAL or JFL courses.

3.

1.0 credit from any remaining courses listed in (1) or (2) or from the following list: FRE454H5 (or FRE474H5), FRE489H5, ITA373H5, ITA437Y5, JFL389H5, SAN392Y5.

 Note : Some of the courses listed above have prerequisites which would not count towards this program. **No more than 1.5 credits can be double counted towards two minor programs of study in Linguistics.**

Rationale:

Removed mention of courses that were renumbered/reweighted 5 years ago. Added missing courses (added in a previous cycle) that were not included.

Resource Implications:

Program clean-up. Removal of renumbered courses will have no impact on existing resources.

2 New Courses:

LIN341H5: Linguistics and Computation

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

Description:

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

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

Exclusions:
CSC485H1 or CSC401H1

Recommended Preparation:

Rationale:
This new course proposal is a part of a proposal to split LIN340 course into two courses, LIN340H5 (Computing with Natural Language) and LIN341H5 (Linguistics and Computation) that form the core of the 'Computational Linguistics' (CL) certificate that is currently under development. The name change and updated description reflect the narrower, application-oriented focus of this course (a more theoretical orientation to computation as a formal model of language vs applications as a tool to analyze language data in LIN340H5). The prerequisite structure reflects the wish to attract both LIN and CSC students to the soon-to-be-proposed CL Certificate without obliging them to take the introductory courses from the other program (which was seen as a potential deterrent for students from a degree requirement perspective), and is motivated by the instructor's experience teaching in LIN340H5, namely that students from both programs are able to do well on the course without the introductory courses of the other program.

Resources:
Course will be taught by a LIN faculty.

LIN419H5: Field Methods: A Language Unlocked

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

Description:

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

Prerequisites:
LIN229H5 and LIN231H5 and LIN232H5 and (one of LIN327H5 or LIN328H5 or LIN329H5 or LIN332H5 or LIN337H5 or LIN338H5 or LIN360H5 or LIN366H5 or LIN369H5 or LIN411H5 or LIN418H5 or LIN476H5 or LIN479H5)
Corequisites:

Exclusions:
JAL401H1

Recommended Preparation:

Rationale:
This course replaces LIN279Y5. Unfortunately, the 200-level Y course did not attract any students, as it could only serve as an elective in the LIN programs. The spirit of it is a field methods course for beginners, so we feel it would be better transformed into a capstone field methods course at the 400-H-level (a common capstone course in most Linguistics Programs), celebrating diversity and drawing on all the foundational skills.

Resources:
No impact on existing resources. Course can be taught by current full time LIN faculty.

72 Course Modifications:

FRE364H5: Representation of Real Life: Objectivity and Creative Activity in the Realist Novel

Title:
 Previous: Representation of Real Life : Objectivity and Creative Activity in the Realist Novel
   New: Society through the French Novel

Rationale:
New course title reflects description and course content.

Resources:
Course title change. No impact on existing resources

ITA100Y5: Italian for Beginners

Title:
 Beginner Italian ~~for Beginners~~

Description:

 An introduction to the ~~Italian~~ language for those with no prior knowledge ~~students~~ of Italian ~~non-Italian linguistic background~~. Students learn and practice basic rules ~~Essentials~~ of grammar and theme-based vocabulary~~, oral practice, language laboratory~~, and they engage with various aspects of Italian culture ~~translation~~.

Exclusions:
 Previous: Previous schooling in Italian and ITA100Y1 or (ITA101H5 and ITA102H5)
   New: ITA101Y1 or Grade 12 Italian or higher.

Rationale:
Provide clearer course description and title. Removed mention of courses that were renumbered/reweighted over 5 years ago

Resources:
No impact on existing resources.

ITA102H5: Language Learning with Libretti: Italian for Musicians

Title:
~~Language Learning with Libretti :~~ Italian for Musicians

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

Description:

 (Offered in Sulmona, Italy; Faculty of Music's Centre for Opera Studies in Italy program)An introduction to the Italian language for students whose primary area of study is Music. Beginner language proficiency (grammar practice, oral communication, pronunciation, cultural fluency, etc.) are ~~will be~~ acquired through close readings of select librettos, depending on the pieces pre-selected for performance. In this course, students ~~Students~~ have the option of participating in co- ~~local~~ and extra-curricular learning experiences. When those are offered, ~~international field trips (~~additional costs and application processes may apply~~).[12L, 12P]~~

Rationale:
Update contact hours. Provide clearer description and a more concise title.

Resources:
No impact on existing resources.

ITA200Y5: Continuing Italian

Title:
 Beginner - Intermediate ~~Continuing~~ Italian

Contact Hours:
Previous: *Lecture:* 48 / *Practical:* 24
New: *Lecture:* 48 / *Tutorial:* 24

Description:

 A beginner to intermediate-level language ~~This~~ course. The course provides ~~consists of~~ a thorough review of grammatical structures ~~and is~~ designed to improve the students' ~~students '~~ self-expressiveness in Italian. Selections from contemporary authors and passages dealing with present-day issues are also introduced ~~used~~ as a basis for discussion in Italian. ~~[48L, 24P]~~

Prerequisites:
 ITA00Y5 or Grade 12 ~~OAC~~ Italian

Rationale:
Updated title and course description with course content. Also updated contact hours to reflect how the course is actually delivered

Resources:

ITA201Y5: Continuing Italian (Offered in Florence)

Title:
 Previous: Continuing Italian (Offered in Florence)
    New: Beginner - Intermediate Italian

Contact Hours:
Previous: *Lecture:* 48 / *Practical:* 24
New: *Lecture:* 48 / *Tutorial:* 24

Description:

(Offered in Florence) A beginner to intermediate-level language ~~This~~ course. The course provides ~~consists of~~ a thorough review of grammatical structures ~~and is~~ designed to improve the students' ~~students'~~ self-expressiveness in Italian. Selections from contemporary authors and passages dealing with present-day issues are also introduced ~~used~~ as a basis for discussion ~~in Italian. For students whose background~~ in Italian ~~is solely academic~~. In this course students will be participating in an international learning experience that will have an additional cost and application process. Students have the option of participating in co- and extra-curricular learning experiences. When those are offered, additional costs and application processes may apply.

Prerequisites:

ITA100Y5 or ITA101Y5 or permission of the program coordinator of Italian. ~~department.~~

Note:
Previous:
   New:

Rationale:
Updated contact hours. Updated course description and title to ensure consistency with ITA200Y5.

Resources:
No impact on existing resources

ITA218H5: Love and Sex in the Italian Renaissance

Title:
Writings on Love and Sex (Medieval to Early ~~in the~~ Italian Renaissance)

Description:

(Offered in English)An ~~The course is an~~ exploration of literary representations of love and sex in Medieval and Renaissance Italy. Writers studied ~~Primary texts~~ include Dante Alighieri ~~Alighieri's Divina commedia (Divine Comedy)~~, Francesco Petrarca ~~Petrarca's Canzoniere~~, ~~and~~ Giovanni Boccaccio~~'s Decameron. [24L]~~

Prerequisites:
None; ~~Open to all students.~~ ITA100Y5 or ITA101Y5 required for ~~is applicable as a prerequisite to~~ students enrolled in an ITA Major~~, Minor~~ or Specialist program only, as some ~~they will be expected to submit~~ written work will be submitted in Italian. ~~Italian.~~

Rationale:
Provide description that focuses in writers rather than specific texts. Title better reflects the literary period covered in the course.

Resources:
No impact on existing resources.

ITA219H5: Courtship and Lust in Early Modern Italy

Title:
Previous: Courtship and Lust in Early Modern Italy
   New: Writings on Love and Sex (Mid to Late Italian Renaissance)

Description:

(Offered in English)An ~~The course is an~~ exploration of literary representations of love and sex in Renaissance Italy ~~and beyond~~. Writers studied ~~Primary texts~~ include ~~Baldassare Castiglione and~~ Pietro Aretino, Baldassare Castiglione. ~~[24L]~~

Prerequisites:
None; ~~Open to all students.~~ ITA100Y5 or ITA101Y5 required for ~~is applicable as a prerequisite to~~ students enrolled in an ITA Major, ~~Minor~~ or Specialist program only, as some ~~they will be expected to submit~~ written work will be submitted in Italian. ~~Italian.~~

Rationale:
Provide description that focuses on writers rather than specific texts. Title better reflects the literary period covered in the course.

Resources:
No impact on existing resources.

ITA221H5: Modern Italian Literature I

Title:
Previous: Modern Italian Literature I
   New: Major Authors (20th Century Italy)

Description:

(Offered in Italian)An introduction to 20th-century ~~twentieth-century~~ Italian literature. Writers studied include Italo Calvino ~~through a study of representative novelle~~, Dacia Maraini ~~shorter works of fiction~~, Elsa Morante, ~~plays~~ and Alberto Moravia ~~poetry~~. ~~[24L]~~

Prerequisites:
~~(~~ITA100Y5 or ITA101Y5~~)~~ or ~~OAC~~ Grade 12 Italian or equivalent.

Rationale:
Provide description that focuses on writers rather than specific texts. Title better reflects the literary period covered in the course.

Resources:
No impact on existing resources.

ITA222H5: Modern Italian Literature II

Title:
Previous: Modern Italian Literature II
   New: Major Authors (Late 20th to 21st Century Italy)

Description:

(Offered in Italian). A ~~continuation of the~~ study of late 20th- to 21st-century ~~twentieth-century~~ Italian literature ~~through representative works of fiction, plays and poetry~~. Writers studied ~~Selections will~~ include Niccolò Ammaniti ~~writings by Moravia~~, Andrea Camilleri, Elena Ferrante ~~Calvino~~, and Margaret Mazzantini ~~others~~. ~~[24L]~~

Prerequisites:
~~(~~ITA100Y5 or ITA101Y5~~)~~ or Grade 12 ~~OAC~~ Italian ~~(or equivalent)~~.

Rationale:
Provide description that focuses on writers rather than specific texts. Title better reflects the literary period covered in the course.

Resources:
No impact on existing resources.

ITA227H5: Learning Styles and Strategies in Second Language Acquisition

Title:
 Previous: Learning Styles and Strategies in Second Language Acquisition
   New: Multilingual Language Acquisition

Description:
 Previous: (Offered in English) This course examines how languages are learned and students are introduced to theories of second language acquisition . Students enrolled in an Italian minor, major or specialist will be required to submit work in Italian. [24L]
   New:

(Offered in English) An introductory look into how we learn a second language and / or multiple languages .

Rationale:
Provide clearer description and title.

Resources:
No impact on existing resources.

ITA231H5: Italian Literature Through the Ages I
Title:
 Previous: Italian Literature Through the Ages I
   New: Major Authors (Medieval to Renaissance Italy)

Description:
 Previous: (Offered in English / Italian) A survey of the shorter forms of Italian literature from the Middle Ages to the Renaissance . Emphasis will be given to poems and "novelle", but theoretical pieces and short plays of recognized literary significance will also be examined. [24L]
   New:

 (Offered in English and Italian) A study of major Italian authors and their works, from the Medieval Period to the Renaissance .
< / p>

Corequisites:
 ITA200Y5 or ITA201Y5

Rationale:
Provide description that provides greater flexibility for instructors to cover for a varying range of literary texts and materials. Title better reflects the literary period covered in the course.

Resources:
No impact on existing resources.

ITA232H5: Italian Literature Through the Ages II

Title:
 Previous: Italian Literature Through the Ages II
    New: Major Authors (Baroque to Present Italy)

Description:

 (Offered in English and/Italian)A study ~~survey of the shorter forms~~ of major Italian authors and their works, ~~literature~~ from the Baroque ~~period~~ to present times~~. Emphasis will be given to poems and "novelle", but theoretical pieces and short plays of recognized literary significance will also be examined. [24L]~~

Corequisites:
 ITA200Y5 or ITA201Y5

Rationale:
Provide description that provides greater flexibility for instructors to cover for a varying range of literary texts and materials. Title better reflects the literary period covered in the course.

Resources:
No impact on existing resources.

ITA233H5: Made in Italy: Italian Fashion, from the Theatre to the Runway

Title:
 Previous: Made in Italy : Italian Fashion , from the Theatre to the Runway
    New: Italian Fashion

Description:

 (Offered in English)An exploration of ~~This course explores~~ the evolution ~~transformation~~ of Italian fashion~~,~~ throughout the centuries, its presence~~. The course will examine the history of fashion~~ in Italian theatre, ~~and~~ literature, ~~its presence in~~ movies, ~~and~~ television, and the influence of ~~impact it has had on~~ the "Made ~~fashion industry,~~ in Italy" brand globally ~~Italy and abroad~~. In this course, students ~~Students~~ have the option of participating in co- and extra-curricular learning experiences (local or international field trips ~~(to Italian fashion houses)~~). When those ~~travel experiences~~ are offered, additional costs and application processes may apply.

Rationale:
Provide clearer description and title.

Resources:
No impact on existing resources

ITA235H5: Cucina Italiana: Italian History and Culture Through Food

Title:
 Previous: Cucina Italiana : Italian History and Culture Through Food
    New: Italian Food

Description:

(Offered in English)A study into ~~This course charts~~ the history ~~regional diversity~~ of Italian food, the differences between Italian food and Italian-North American food ~~examines various factors (early settlers~~, food symbolism in literature ~~wars~~, art, and cinema ~~migratory trends) that have shaped Italian culinary traditions~~. Students will also ~~have the opportunity to~~ explore their own culinary cultures in relation to various aspects of the course ~~traditions~~. Students have the option of participating in co-curricular or extra-curricular learning experiences (local and international field trips ~~(to restaurants, factories, farms~~). When those ~~travel experiences~~ are offered, additional costs and application processes may apply.

Rationale:
Provide clearer description and title.

Resources:
No impact on existing resources.

ITA237H5: Topics in Italian Civilization I

Title:
~~Topics in~~ Italian Civilization (1815 to 1960) ~~I~~

Description:

(Offered in English and Italian)An overview of key events in Italian civilization, ~~The course will cover the period~~ between 1815 to 1960, ~~and discuss~~ through a selection of various written materials ~~short stories, novels, sociological~~ and media. Topics include Unification ~~historical documents, articles from newspapers~~, World Wars ~~magazines as well as the Internet various aspects of modern Italian civilization such as fascism~~, religion ~~the Resistance~~, the arts ~~constitution and political ideologies~~, the relationship ~~relation~~ between northern ~~State~~ and southern Italy ~~the Church, the question of the North vs. the South~~, and others ~~the land reform~~. In ~~Please note that~~ this course ~~will be taught in Italian when offered in Florence~~, ~~Italy. When offered in Florence~~ students ~~may~~ have the option of participating in co- and extra-curricular ~~an international~~ learning experiences. When those are offered, ~~experience that will have an~~ additional costs ~~cost~~ and application processes may apply ~~process~~.

Prerequisites:
None; ITA100Y5 or ITA101Y5 required for ~~Prerequisite only applicable to~~ students enrolled in an ITA ~~Italian Minor,~~ Major or Specialist program only, as some written work will be submitted in~~. Grade 12~~ Italian. ~~or equivalent/ITA100Y5.~~

Rationale:
Provide description that provides greater flexibility for instructors to cover for a varying range of texts and materials. Title better reflects the period covered in the course.

Resources:
No impact on existing resources.

ITA238H5: Topics in Italian Civilization II

Title:
~~Topics in~~ Italian Civilization (1960 to Present) ~~II~~

Description:

(Offered in English and Italian)An overview of key events in Italian civilization, from ~~The course will cover the period between~~ 1960 to present times, ~~days~~ through a selection of ~~short stories, novels, sociological and historical documents, articles from newspapers, magazines as well as the Internet~~ various written materials ~~aspects of modern Italian civilization such as industrialization, the mafia, language and mass-media, immigration~~ and media. Topics include economy ~~emigration~~, the arts ~~generation of '68~~, media ~~terrorism~~, ~~women's liberation~~ and others ~~family issue in general~~. In ~~Please note that~~ this course ~~will be taught in Italian when offered in Florence~~, ~~Italy. When offered in Florence~~ students ~~may~~ have the option of participating in co- and extra-curricular ~~an international~~ learning experiences. When those are offered, ~~experience that will have an~~ additional costs ~~cost~~ and application processes may apply ~~process~~.

Prerequisites:
None; ITA100Y5 ~~and ITA237H5~~ or ITA101Y5 required for ~~permission of the department. Prerequisite only applicable to~~ students enrolled in an ITA ~~Italian Minor,~~ Major or Specialist program only, as some written work will be submitted in Italian. ~~programs.~~

Rationale:
Provide description that provides greater flexibility for instructors to cover for a varying range of texts and materials. Title better reflects the period covered in the course.

Resources:
No impact on existing resources.

ITA242H5: Classics of Italian Cinema

Title:
Previous: Classics of Italian Cinema
   New: Italian Award-Winners , Box-Office Hits

Description:

(Offered in English)A study ~~This course is a survey~~ of the most critically acclaimed and/or financially successful ~~films in~~ Italian ~~cinema, throughout the years. In addition to analyzing~~ films. Students ~~internally and externally, students will~~ also consider the differences and similarities in audience reception, depending on where (in Italy or abroad) films are released ~~audiences watched the releases~~. Films analyzed include Bicycle Thieves , The Great Beauty , Life Is Beautiful , The Postman . In this course, students ~~Students~~ have the option of participating in co- ~~local (film festivals)~~ and extra-curricular learning experiences ~~international field trips (studios, on-site locations)~~. When those ~~travel experiences~~ are offered, additional costs and application processes may apply.

Prerequisites:
None; ITA100Y5 or ITA101Y5 required for ~~Open to all~~ students~~, however, if~~ enrolled in an ITA ~~Italian Minor,~~ Major or Specialist program only, as some written work will be submitted in Italian. ~~ITA100Y5 is required.~~

Rationale:
Provide description and title that provides greater flexibility for instructors to cover for a varying range of films and celebrates the best in Italian cinema.

Resources:
No impact on existing resources.

ITA246H5: Contemporary Italian Cinema I

Title:
Previous: Contemporary Italian Cinema I
   New: Italian Directors and Stars (1980s to Early 2000s)

Description:

(Offered in English)A ~~This course is a~~ study of Italian cinema, from the 1980s to the early 2000s ~~present. Dramas, documentaries, comedies, and short films, from various directors (Bernardo Bertolucci, Nanni Moretti, Giuseppe Tornatore, and others), will be analyzed~~. Prevalent themes include odes to Italian cinema, family matters, love, celebrity culture. Films analyzed include Nuovo cinema paradiso ~~[24L~~, Reality , The Son's Room , Videocracy . ~~24T]~~

Prerequisites:
Open to all students, however, if enrolled in an Italian Minor, Major or Specialist program, ITA100Y5 or ITA101Y5 is required.

Rationale:

Provide description and title that provides emphasis on Italian directors.

Resources:
No impact on existing resources.

ITA247H5: Contemporary Italian Cinema II

Title:
 Previous: Contemporary Italian Cinema II
    New: Italian Directors and Stars (2000s to Present)

Description:

 (Offered in English)A ~~This course is a~~ study of Italian cinema, from the early 2000s ~~1980s~~ to the present~~. Dramas, documentaries, comedies, and short films, from various directors (Gianni Amelio, Nanni Moretti, Gabriele Salvatores, Giuseppe Tornatore, and others), will be analyzed~~. Prevalent themes include the crisis of cinema and the cinema of the crisis, identity and immigration, religion~~, Italians in the Holocaust~~, the Second World War, violence, crime, politics. Films analyzed include Il divo ~~[24L~~, Habemus Papam , Mediterranea , Suburra . ~~24T]~~

Prerequisites:
 None; ITA100Y5 or ITA101Y5 will be required for ~~Open to all~~ students~~, however, if~~ enrolled in an ITA ~~Italian Minor,~~ Major or Specialist program only, as some written work will be submitted in Italian. ~~ITA100Y5 is required.~~

Rationale:
Provide description and title that provides emphasis on Italian directors as well as period covered in the course.

Resources:
No impact on existing resources.

ITA255Y5: The Italian Canadian Experience

Title:
 Previous: The Italian Canadian Experience
    New: Italian Canadians

Prerequisites:
 None; ITA100Y5 or ITA101Y5 required for ~~Open to all~~ students~~, however, if~~ enrolled in an ITA ~~Italian Minor,~~ Major or Specialist program only, as some of their written work will be submitted in Italian. ~~ITA100Y5 is required.~~

Rationale:
Provide a more concise title and clearer prerequisite indications.

Resources:
No impact on existing resources.

ITA272H5: Introduction to Italian Linguistics

Title:
~~Introduction to~~ Italian Linguistics

Contact Hours:
Previous: *Lecture:* 36
New: *Lecture:* 24 / *Tutorial:* 12
Description:

 (Offered in English and/Italian)An introduction to Italian Linguistics through a ~~A~~ study of modern Italian phonetics and phonology, morphology, syntax and semantics. Comparisons are also ~~will be~~ made between current trends in ~~the~~ Italian linguistics ~~linguistic situation~~ and ~~the~~ other languages with which students are familiar ~~or are learning~~. ~~[36L]~~

Prerequisites:
 None; ITA100Y5 or ITA101Y5 is required for ~~For~~ students enrolled in an ITA ~~Italian Minor,~~ Major or Specialist program only, as some of their written work will be submitted in Italian. ~~ITA100Y5 is required.~~

Corequisites:
 Corequisite only ~~ITA200Y5 is recommended corequisite~~ for students enrolled in an Italian ~~Minor,~~ Major or Specialist program: ITA200Y5 or ITA201Y5. ~~program.~~

Rationale:
Updated and reworded course description. Also provide a more concise title and clearer prerequisite indications as well as updating the contact hours to match course delivery.

Resources:
No impact on existing resources.

ITA299Y5: Research Opportunity Program

Description:

 An ~~This courses provides a richly rewarding~~ opportunity ~~for students in their second year~~ to conduct in-depth original ~~work in the~~ research with ~~project of~~ a supervising 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. Students ~~Participating faculty members post their project descriptions for the following~~ summer ~~and fall/winter sessions in early February~~ and ~~students~~ are invited to visit Research Opportunity Program ~~apply in early March. See~~ Experiential ~~and International Opportunities~~ for a list of participating faculty projects and for application ~~more~~ details.

Prerequisites:
 Previous:
    New: ITA100Y5

Rationale:
Updated and refreshed course description and updated prerequisite.

Resources:
No impact on existing resources.

ITA307H5: Modern Italian Literature and Cinema

Title:
 Previous: Modern Italian Literature and Cinema
   New: Italian Novels on the Big Screen

Contact Hours:
Previous: *Lecture:* 24
New: *Lecture:* 24 / *Tutorial:* 24

Description:

 (Offered in English)A study of various onscreen adaptations of modern Italian novels, short stories, and plays. Authors and of their adaptation into film directors. Among the authors to be studied include Giorgio Bassani are Verga, Bernardo Bertolucci Moravia, Eduardo Bassani and De Filippo and among the film directors Visconti, Scola, Vittorio Bertolucci and De Sica, Alberto Moravia, Ettore Scola, Giovanni Verga, Luchino Visconti.

[24L] Note: Extra hours will be scheduled for viewing of films.

Prerequisites:
 None; ITA200Y5 or ITA201Y5 required for or permission of the department. Prerequisite only applicable to students enrolled in an ITA Italian Minor, Major or Specialist program only, as some of their written work will be submitted in Italian. program.

Recommended Preparation:
 Previous: Minimum 0.5 credits in any ITA literature and/or cinema course.
   New:

Rationale:
Provide clearer concise course description and title. Inclusion of screening time in Contact Hours. Clarify that the ITA course prerequisites are only applicable to students in ITA program, otherwise the course is open to all students.

Resources:
No impact on existing teaching resources. The inclusion of a tutorial will now require a classroom for movie screening.

ITA309H5: Mafia Movies: Unraveling the Mob in Italian and North American Cinema

Title:
 Previous: Mafia Movies : Unraveling the Mob in Italian and North American Cinema
   New: Mafia Movies

Description:
 Previous: (Offered in English) Through a selection of contemporary Italian and American films, such as The Godfather, Gomorra, I cento passi, and others, this course explores the representation of the Mafia, and the myths surrounding it, in relation (and in contrast to) to its historical, political, social, and cultural realities in Italy, Canada, and United States . The course will also analyze the ways in which Italian Mafia films deglamorize the mafioso image while American popular cinema perpetuates its mystique. [24L, 24T]
   New:

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

Prerequisites:
 None; ITA100Y5 or ITA101Y5 will be required for Open to all students, however, if enrolled in an ITA Italian Minor, Major or Specialist program only, as some of their written work will be submitted in Italian. ITA100Y5 is required.

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Rationale:
Provide clearer description and title. Prerequisite was reworded to provide greater clarity.

Resources:
No impact on existing resources.

ITA311H5: Laughter Is the Best Medicine: Italian Cinematic Comedies and Comedians, Then and Now

Title:
 Previous: Laughter Is the Best Medicine : Italian Cinematic Comedies and Comedians , Then and Now
   New: Comedies and Comedians

Description:
 Previous: (Offered in English) This course presents students with an overview of Commedia all ' italiana (Comedy, Italian Style), an integral part of the fabric of Italian cinema, from its origins to its manifestations today . Students will learn about the importance and influence of the genre, which is deeply rooted in the history, politics, society, and culture of the Italian peninsula. Films and analyses will also centre on the Italian star system (such as Totò, Troisi, Benigni, and Zalone) and their works. [24L, 24T]
   New:

 (Offered in English) A study of Italian comedies and comedians, from the prolific sub-genre of *commedia all'italiana* (Comedy, Italian Style) films to present times . Films analyzed include *Divorce Italian-Style* , *The Easy Life, Life Is Beautiful* , *Marriage Italian-Style* , *What a Beautiful Day* . < / p>

Prerequisites:
 None; ITA200Y5 or ITA201Y5 will be required for ~~Open to all~~ students~~, however, if~~ enrolled in an ITA ~~Italian Minor,~~ Major or Specialist program only, as some of thier written work will be submitted in Italian. ~~ITA200Y5 or ITA201Y5 is required.~~

Rationale:
Provide clearer description and title. Prerequisite was reworded to provide greater clarity.

Resources:
No impact on existing resources.

ITA313H5: Quentin Tarantino and the Spaghetti Western Effect

Title:
 Quentin Tarantino and ~~the~~ Spaghetti Westerns ~~Western Effect~~

Description:

 (Offered in English)A study ~~This course explores the cinema~~ of ~~director~~ Quentin Tarantino's films ~~Tarantino~~ and the influence that ~~the~~ Spaghetti Westerns ~~Western~~ and~~, in particular, the works of~~ Sergio Leone ~~(director of The Good, the Bad, the Ugly, and several others)~~ had on the Italian-American auteur. Films ~~screened~~ and analyzed ~~will~~ include A Fistful ~~both those in the filmographies~~ of Dollars , The Good ~~Tarantino and Leone~~, the Bad and the Ugly ~~will be studied within a variety of frameworks (cinematographic~~, The Hateful Eight ~~political~~, Kill Bill ~~social~~, Once Upon a Time in America ~~theoretical). [24L,~~ Once Upon a Time in Hollywood , Pulp Fiction .

~~24T]~~

Prerequisites:
 None; ITA100Y5 or ITA101Y5 will be required for ~~Open to all~~ students~~, however, if~~ enrolled in an ITA ~~Italian Minor,~~ Major or Specialist program only, as some of their written work will be submitted in Italian. ~~ITA100Y5 is required.~~

Rationale:

Provide clearer description and title. Prerequisite was reworded to provide greater clarity.

Resources:
No impact on existing resources.

ITA315Y5: Italian Theatre and Performance

Title:
 Previous: Italian Theatre and Performance
    New: Major Italian Playwrights (19th to 21st Century)

Description:

 (Offered in English)A study of 19th- to 21st-century Italian plays and playwrights ~~dramas (comedy, tragedy~~, culminating in ~~opera) from~~ the ~~Nineteenth and Twentieth Centuries with a consideration of~~ staging ~~and acting techniques mainly through the production~~ of a ~~specific~~ play from one of those eras ~~or operatic piece~~. Students may participate as actors ~~[24L~~, stage managers ~~48P~~, marketers, fundraisers, costume and set designers, etc ~~48T]~~.

Prerequisites:
 None; ITA200Y5 or ITA201Y5 will be required for ~~or permission of the department. Prerequisite only applicable to~~ students enrolled in an ITA ~~Italian Minor,~~ Major or Specialist program only, as some of their written work will be submitted in Italian. ~~program.~~

Recommended Preparation:
 Previous: A good knowledge of Italian.
    New:

Rationale:
Provide clearer description and title.

Resources:
No impact on existing resources.

ITA339Y5: Exploring Italian Culture, Then and Now

Title:
 Exploring Italian Culture ~~, Then and Now~~

Description:
 Previous:

(Offered in English) Through a selection of short stories, novels, movies, sociological and historical documents, scholarly and popular articles, students will learn about various aspects of Italian civilization, from Unification to modern-day Italy . Topics of study include political ideologies, industrialization, mass-media, immigration and emigration, organized crime, and gastronomy. Field trips and film screenings will be included when offered in Siena. Students enrolled in an Italian program submit written work / do readings in Italian. Please note that when this course is offered in Siena (Woodsworth Study Abroad), the international learning experience will have an additional cost and application process .

    New:

 (Offered in English) A study of key aspects of Italy's past and present, contextualized within historical, political, and artistic frameworks . Topics of study include World Wars, Economic Booms and Crises, Organized Crime, Gastronomy. In this course, students have the option of participating in co- and extra-curricular learning experiences (local and international) . When those are offered, additional costs and application processes may apply . < / p>

Rationale:

Provide description that provides greater flexibility for instructors to cover for a varying range of literary texts, media and other materials. Title was simplified as the description provides the required information. Study Abroad was generalized as this course

Resources:

ITA342H5: Post War Italian Cinema I: Mastering Neorealism

Title:
 Previous: Post War Italian Cinema I : Mastering Neorealism
    New: Neorealist Cinema

Description:
 Previous: (Offered in English) An analysis of the neorealist period in Italian cinema, and its relation to the political and social climate of post-war Italy . Screenings will include selections from the major exponents of Italian neorealism: Visconti, Rossellini, and De Sica. Attention will also be given to Italian Holocaust cinema, cinematic adaptations, and Italian neorealist literature, in general. [24L, 24T]
    New:

 (Offered in English) A study of the Golden Age of Italian cinema: Neorealism . Films analyzed include *Bicycle Thieves* , *The Children Are Watching Us* , *Rome, Open City, Shoeshine . < / p>*

Prerequisites:
 None; ITA200Y5 or ITA201Y5 will be required for or permission of the department. Prerequisite only applicable to students enrolled in an ITA Italian Minor, Major or Specialist program only, as some of theirwritten work will be submitted in Italian. program.

Rationale:
Title was simplified as the description provides the required information. Prerequisite was reworded to provide greater clarity. Updated and simplified description.

Resources:
No impact on existing resources.

ITA343H5: Post War Italian Cinema II: Moving Beyond Neorealism

Title:
 Previous: Post War Italian Cinema II : Moving Beyond Neorealism
    New: The Neorealist Effect in Italian Cinema

Description:

 (Offered in English)An examination of the evolution and influence of Italian cinematic neorealism on films released and its revisitations in the 1950s early films of Antonioni, Comencini, Fellini, Pasolini, and 1960s others. Films analyzed include Miracle in Milan Attention will also be paid to Italian Holocaust cinema, La Strada Italian comedies, Two Women and cinematic adaptations. [24L, Umberto D.

24T]

Prerequisites:
 None; (ITA200Y5 or ITA201Y5 will be required for) or permission of the department. Prerequisite only applicable to students enrolled in an ITA Italian Minor, Major or Specialist program only, as some of their written work will be submitted in Italian. program.

Exclusions:
 (ITA342Y5 or ITA343Y5) or ITA344H5

Rationale:

Title was simplified as the description provides the required information. Updated and simplified description.

Resources:
No impact on existing resources.

ITA350H5: Intermediate Italian

Title:
 Intermediate - Advanced Italian

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

 (Offered in Italian) An intermediate to advanced-level intermediate-advanced level language course. Students To enrich their proficiency in Italian through practical experiences (e.g., students will learn new grammar and vocabulary which they will practice by, for example, interviewing interacting with guest speakers, and writing articles for online media outlets) popular publication.

[24L, 12P]

Prerequisites:
 ITA200Y5 or ITA201Y5

Rationale:
Contact hours were updated to better reflect how the course delivered. Title was updated to include "Advanced" as this is included in the description. Description was reworded to provide clarify and better identify some of the practical experiences that will be included in the course. Prerequisite was also updated.

Resources:
No impact on existing resources

ITA351H5: Creative Writing in Italian Studies

Description:
 Previous:

(Offered in English and Italian) A course designed to promote self-expression in Italian by involving students in writing shorter pieces in fiction and non-fiction and teaching the structure of the language in relation to the writing activity . Genres to be practised: the personal sketch, fable, apologue, short story, brief documentaries, and short plays. There will be an option of transforming the creative pieces into a screenplay which will be turned into a short film. Selected writings will be collected and published in a booklet . < / p>

 New:

 (Offered in English and Italian) An intermediate-advanced-level language course designed to promote creative expression in Italian . Students examine various genres and writing styles (argumentative and descriptive article-writing, screenplays, etc.) as well as write their own original pieces. < / p>

Prerequisites:
 ITA200Y5 or ITA201Y5 or permission of program coordinator of Italian.

Rationale:
Updated description to align with other 300-level ITA language courses (ITA350H5) -> Intermediate -Advanced. Updated prerequisite.

Resources:

No impact on existing resources.

ITA352H5: Digital Italian: Writing, Editing, and Translation

Title:
 Previous: Digital Italian : Writing , Editing, and Translation
   New: Italian Media and Social Media Production

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

Description:

 (Offered in English and/Italian)An intermediate-advanced-level language. This course is designed to enhance students' students ! Italian language skills through digital writing, editing, and translating. Projects include media production (subtitles, dubbing, etc.), digital analyses analysis of primary texts, and comparisons between human-generated and computer-generated translations. Students will collaborate with industry leaders in the fields of film, publishing and editing, and reference collection. [24L, 12P]

Prerequisites:
 ITA200Y5 or ITA201Y5 or permission of program coordinator of Italian instructor

Rationale:
Updated description to align with other 300-level ITA language courses (ITA350H5 and 351H5) -> Intermediate -Advanced.
Updated prerequisite. Contact hours were updated to reflect how the course is delivered.

Resources:
No impact on existing resources.

ITA371H5: Power and Success in the Renaissance

Title:
 Writings on Politics , Power, Power and Success (Italian in the Renaissance)

Description:

 (Offered in English and/Italian)An in-depth analysis Concepts of Renaissance writings on politics, power, Power and strategies for success in Baldassare Castiglione's Libro del Cortegiano. Writers studied include Pietro Aretino Politics, Michelangelo Buonarroti, Baldassare Castiglione, art and the pen as instruments of distinction in Lorenzo de' Medici, Michelangelo, and Pietro Aretino.

Prerequisites:
 ITA200Y5 or ITA201Y5

Exclusions:
 ITA370Y5 and ITA370H1 and ITA400H1

Rationale:
Provide clearer description and title, updated prerequisite and exclusion.

Resources:
No impact on existing resources.

ITA373H5: Italian Sociolinguistics

Contact Hours:
Previous: *Lecture:* 36
New: *Lecture:* 24 / *Tutorial:* 12
Description:

 (Offered in English and/Italian)A study ~~of the current sociolinguistic situation~~ of ~~Italian. This course explores~~ Italian dialects, regional variants, and the effect that immigration and emigration have had on the language as we read, hear, and speak it today. ~~[36L]~~

Prerequisites:
 Previous: Prerequisite for students enrolled in an Italian Minor, Major or Specialist program:ITA200Y5 and all others (LIN101H5 or LIN102H5 or FRE272H5) .
   New: (ITA200Y5 or ITA201Y5) or (LIN101H5 or LIN102H5)

Rationale:
Provided clearer description and updated prerequisites. Division of contact hours aligned with other, similar ITA courses.

Resources:
No impact on existing resources.

ITA374H5: Second Language Teaching Methodology I

Title:
~~Second~~ Language Teaching Methodology I

Description:
 Previous: (Offered in Italian / English) This course connects second language acquisition theory and research to teaching practice . Students will gain hands-on experience in the development and evaluation of Italian second language teaching materials for the communicative classroom environment. Special emphasis will be placed on the teaching of the four skills (speaking, reading, listening, and writing) and grammar instruction. [24L, 12T]
   New:

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

Prerequisites:
 Previous: ITA100Y5
   New:

Corequisites:
 Previous:
   New: Corequisite of ITA200Y5 or ITA201Y5 will be required for students enrolled in an ITA Major or Specialist program only, as some of their written work will be submitted in Italian.

Recommended Preparation:
 Previous: ITA227H5
   New:

Rationale:
Title was simplified to remove redundancy (Second language teaching is the same as language teaching). Co requisite was added. Updated and simplified description.

Resources:

No impact on existing resources.

ITA375H5: Second Language Teaching Methodology II

Title:
 ~~Second~~ Language Teaching Methodology II

Description:

 (Offered in ~~Italian/~~English and Italian)A further study ~~Continuation~~ of theoretical-practical approaches ~~ITA374H5. This course connects second language acquisition theory~~ and ~~research~~ to language teaching and learning ~~practice. [24L, 12T]~~

Corequisites:
 Previous:
    New: Corequisite of ITA200Y5 or ITA201Y5 will be required for students enrolled in an ITA Major or Specialist program only, as some of their written work will be submitted in Italian.

Rationale:
Title was updated to align with the course prerequisite, ITA374H5. Co requisite was added. Updated and simplified description.

Resources:
No impact on existing resources.

ITA388H5: Italian Studies Education Internship

Title:
 ~~Italian Studies~~ Education Internship

Description:
 Previous: (Offered in English / Italian) This internship is a minimum 100-hour experiential learning opportunity . The internship connects the student ' s subject specialization to aspects of the teaching/training development profession. It will integrate, extend, and deepen the learning experience as students begin to identify particular academic or professional insights. Prior to enrolment, internship proposals must be approved by the program coordinator.
    New:

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

Prerequisites:
 Previous: ITA200Y5
    New:

Corequisites:
 Previous:
    New: ITA200Y5 or ITA201Y5 required for students enrolled in an ITA Major or Specialist program only, as some of their written work will be submitted in Italian.

Exclusions:
 CTE388H5 or CTE388Y5 or EDS388H5 ~~or ITA400Y5~~

Rationale:
Clearer title, description, changed prerequisites to corequisites to reflect current trends in program enrolment.

Resources:

No impact on existing resources.

ITA390H5: The New Self and Self-Expression: 19th Century Italian Literature

Title:
Writings on ~~The New~~ Self , Gender, Society (~~and Self-Expression :~~ 19th Century Italy) ~~Italian Literature~~

Description:

(Offered in Italian)An examination ~~Amidst the emergence~~ of the ~~new social consciences and technologies, fundamental~~ notions of self, gender and society amidst ~~are reexamined in~~ the emergence ~~poetry~~ of new social consciences ~~the Romantics, especially Leopardi,~~ and technologies in the 19th century. Writers studied include Giacomo Leopardi, Alessandro ~~novels of~~ Manzoni, Giovanni Verga, and the works of the first Italian woman recipient of the Nobel Prize for Literature, Grazia Deledda. ~~[24L]~~

Prerequisites:
ITA200Y5 or ITA201Y5

Rationale:
Provide clearer title and description; update prerequisite.

Resources:
No impact on existing resources.

ITA391H5: Anxiety and Identity: Modern Italian History Through Literature

Title:
Writings on Anxiety and Identity ~~: Modern Italian History Through Literature~~

Description:

(Offered in English)A analysis ~~Masterpieces~~ of the masterpieces of ~~modern~~ Italian fiction (in English translation), examined ~~analyzed~~ against the backdrop ~~background~~ of modern-day Italy and centred~~, with a focus~~ on issues of national and individual identity. Writers studied ~~Works to be read~~ include Sibilla Aleramo ~~novels by authors such as Svevo, Vittorini~~, Alberto Moravia ~~Saba~~, Pier Paolo Pasolini~~, Moravia~~, Cesare Pavese ~~and Aleramo. Open to all students. Students enrolled in a ITA Specialist~~, Umberto Saba, Italo Svevo, Elio Vittorini ~~Major or Minor program will submit written work to be completed in Italian for credit towards their ITA program. [24L]~~.

Prerequisites:
None; ITA200Y5 required ~~(applies only~~ for students enrolled in an ITA ~~Minor, Specialist or~~ Major or Specialist program only, as some of their written work will be submitted in Italian~~)~~.

Rationale:
Provide clearer title and description; updated prerequisite.

Resources:
No impact on existing resources.

ITA392H5: Queer Italy: Antinormative Desire in Theory, Literature, and Cinema

Title:
Queer Italy:Literature ~~Antinormative Desire in Theory , Literature,~~ and Cinema

Description:

(Offered in English)An exploration of expressions of sexual diversity in Italian culture through time. Particular attention will be paid to issues of persecution, social struggle and activism, censorship, and marginalization of LGBTQ+ individuals and works. Open to all students. Students enrolled in a ITA Specialist, Major or Minor program will submit written work to be completed in Italian for credit towards their ITA program.[24L]

Prerequisites:
None; ITA00Y5 required ITA200Y5 (applies only for students enrolled in an ITA Minor, Specialist or Major or Specialist program only, as some of their written work will be submitted in Italian).

Rationale:
Provide clearer title and description; updated prerequisite.

Resources:
No impact on existing resources.

ITA399Y5: Research Opportunity Program

Description:
Previous:

This course provides senior undergraduate students who have developed some knowledge of research methods used in the discipline of Italian 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 .

New:

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

Prerequisites:
Previous: ITA200Y5 and ITA231H5 and ITA232H5.
New: ITA200Y5 or ITA201Y5

Rationale:
Updated with a more concise, clearer description. Updated prerequisites.

Resources:
No impact on existing resources.

ITA400Y5: Italian Studies Internship

Title:
Italian Studies Internship (Private or Public Sector)

Description:
Previous: Students enrolled in an Italian Studies program of study will have the opportunity, through work placement, to apply the knowledge and expertise gained throughout their studies in Italian . The work placement will take place in corporations, local media or community organizations. Application deadline is February 28th. Students will be required to include a letter of interest highlighting their qualifications as suitable candidates for an internship opportunity. Applicants who meet minimum criteria (must be in 3rd or 4th year of studies, number of courses completed in ITA and CGPA) will be selected for an interview. Final decisions will be based on a combination of academic qualifications, experience, and the interview.

New:

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

Prerequisites:
 (ITA100Y5 and ITA200Y5 and 1.0 credit from ITA350H5 ITA350Y5 or ITA351H5 or ITA352H5) or permission from the undergraduate coordinator of Italian. ITA371Y5

Rationale:
Updated with a more concise and clearer title and description. Updated prerequisite to ensure that students possess the appropriate language proficiency required for placements.

Resources:
No impact on existing resources.

ITA413Y5: Italian Theatre: Text and Performance

New Course Code:
ITA415Y5
Title:
 Previous: Italian Theatre : Text and Performance
   New: Major Playwrights (15th to 18th Century Italy)

Description:

 (Offered in English and/Italian)A study of 15th- to 18th-century Italian representative plays and playwrights (comic, tragic, religious, culminating in melodrama) from the Middle Ages to Alfieri, with a consideration of staging and acting techniques mainly through the production of a specific play from one of those eras. Students may participate as actors [24L, stage managers 48P, marketers, fundraisers, costume and set designers, etc 48T].

Prerequisites:
 Prerequisite only applicable to students enrolled in an Italian Minor, Major or Specialist program: ITA350H5, ITA350Y5 or permission from of the undergraduate coordinator of Italian. department.

Exclusions:
 ITA413Y5 ITA312Y5 or ITA313Y5 or ITA412Y5.

Rationale:
Provide a clearer and more concise description; course renumbered to align with similar courses at the 300-level (I.e., ITA315Y5).

Resources:
No impact on existing resources.

ITA420H5: Dante's Inferno

Description:

 (Offered in English and/Italian)An in-depth study Dante's Divine Comedy Divina Commedia, with special emphasis on the Inferno.[24L]

Prerequisites:
 ITA200Y5 or ITA201Y5

Rationale:

Updated prerequisite and description.
Resources:
No impact on existing resources.

ITA421H5: Dante's Purgatory and Paradise

Description:

(Offered in English and/Italian)An in-depth study Dante's *Divine Comedy* *Divina Commedia* , with special emphasis on Purgatory and Paradise.

Prerequisites:
ITA200Y5 or ITA201Y5

Rationale:
Updated description and prerequisite.

Resources:
No impact on existing resources.

ITA437Y5: History of the Italian Language
Description:

(Offered in Italian) A study of the The linguistic transition from Latin to Italian, the "Questione "Questione della lingua, " " developments in the 18th and 19th centuries, and contemporary trends, through readings. Reading and linguistic analyses analysis of representative texts. [48L]

Prerequisites:
ITA200Y5 or ITA201Y5

Recommended Preparation:
Previous: Knowledge of Medieval/Renaissance and modern Italian literary culture.
New:

Rationale:
Provide a clearer and more concise description; update prerequisite.

Resources:
No impact on existing resources.

ITA450H5: Advanced Italian

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

Description:
Previous: (Offered in Italian) This course provides students with advanced language practice . Particular emphasis will be given to improving oral proficiency, including pronunciation. Students will acquire nuances and subtleties of the language that will allow them to express themselves more freely in Italian. By the end of the course, students will be able to engage with more facility in the country of study and with other speakers of the language. [24L, 12P]
New:

(Offered in Italian) An advanced-level language course . Emphasis is given to enhancing oral proficiency, including pronunciation, and acquiring and practicing nuances and subtleties of the language . < / p>

Prerequisites:
1.0 credit from ITA350H5 ~~ITA350Y5~~ or ITA351H5 ~~ITA354Y5~~ or ITA352H5 ~~ITA371Y5~~

Rationale:
Provide a clearer and more concise description; updated prerequisite. Contact hours were also updated to reflect the how the course is delivered.

Resources:
No impact on existing resources.

ITA451H5: The Way We Are: The Italian Language Today

Title:
~~The Way We Are :~~ The Italian Language Today

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

(Offered in Italian)A look into ~~This course describes~~ the current configuration of the Italian language, as spoken and written within and outside of national borders today. Changes in the language will be analyzed through syntactic, lexical, and morphological perspectives as well as by looking at factors which affect those adjustments (contact with other languages, media, etc.). ~~[24L, 12P]~~

Prerequisites:
Previous: ITA200Y5
New: ITA350H5 or ITA351H5 or ITA352H5

Corequisites:
Previous: ITA350Y5
New:

Rationale:
Provide a clearer and more concise description and title; updated prerequisite. Contact hours were also updated to reflect the how the course is delivered.

Resources:
No impact on existing resources.

ITA491H5: Independent Studies in Italian

Title:
Previous: Independent Studies in Italian
New: Senior Project

Description:

A directed-research project, facilitated ~~supervised~~ by a supervising faculty member in ~~of~~ the ~~Italian Department on a topic of~~ Italian Studies program. Research may be in cinema, culture, linguistics ~~language~~, literature, or theatre.~~linguistics.~~

Prerequisites:

57

~~ITA350Y5~~(1.0 credit from ITA350H5 or ITA351H5 or ITA352H5 ~~equivalent~~)or ~~and written~~ permission from ~~of~~ the program coordinator of Italian. ~~undergraduate co-ordinator in Italian.~~

Rationale:
Provide a clearer and more concise description; update prerequisites.

Resources:
No impact on existing resources.

ITA492H5: Independent Studies in Italian

Title:
 Previous: Independent Studies in Italian
   New: Senior Project

Description:

 A directed-research project, facilitated ~~supervised~~ by a supervising faculty member in ~~of~~ the ~~Italian Department on a topic of~~ Italian Studies program. Research may be in cinema, culture, linguistics ~~language~~, literature, or theatre.

~~linguistics.~~

Prerequisites:
 (1.0 credit from ITA350H5 ~~ITA350Y5~~ or ITA351H5 or ITA352H5) or ~~equivalent and Written~~ permission from ~~of~~ the program coordinator of ~~undergraduate co-ordinator in~~ Italian.

Rationale:
Provide a clearer and more concise description; update prerequisites.

Resources:
No impact on existing resources

ITA493H5: Special Topics in Italian Language Teaching and Learning: The Language Classroom
Title:
 Senior Project : ~~Special Topics in Italian Language~~ Teaching and Learning ~~: The~~ Language ~~Classroom~~

Description:

 A close, practical ~~An individual~~ study in which students observe ~~integrate and apply their understanding of Italian Studies and Language Teaching & Learning by observing~~, actively participate ~~participating~~ in, and reflect ~~reflecting~~ on the teaching and learning processes ~~process~~ in an Italian language course, under the supervision of a member of ~~an experienced instructor/mentor. Together with the mentor,~~ the Italian Studies program. Students ~~student will~~ develop and implement strategies~~, based on current pedagogical findings,~~ for the successful delivery ~~execution~~ of lesson plans and grammatical and communicative activities ~~in a foreign language classroom. 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:
 Previous: ITA350Y5
   New: (1.0 credit from ITA350H5 or ITA351H5 or ITA352H5) or permission from the program coordinator of Italian .

Rationale:
Update title to reflect true nature of the course. Provide a clearer and more concise description. Updated prerequisites.

Resources:
No impact on existing resources.

ITA494H5: Special Topics in Italian Language Teaching and Learning: Theatre, Drama, and Culture

Title:
 Previous: Special Topics in Italian Language Teaching and Learning : Theatre , Drama, and Culture
    New: Senior Project : Teaching and Learning Cinema , Literature, or Theatre

Description:
 Previous:

An individual study in which students integrate and apply their understanding of Italian Studies and Language Teaching & Learning by observing, actively participating in, and reflecting on the teaching and learning process in an Italian theatre course, under the supervision of an experienced instructor / mentor . Together with the mentor, students will develop and implement strategies, based on current pedagogical findings, for the successful execution of language-centered drama activities (ranging from improvisation to full-length plays) in the classroom. 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:

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

Prerequisites:
 Previous: ITA350Y5
    New: (1.0 credit from ITA350H5 or ITA351H5 or ITA352H5 or permission from the program coordinator of Italian .

Rationale:
Update title to reflect true nature of the course. Provide a clearer and more concise description. Updated prerequisites.

Resources:

ITA498H5: Independent Studies in Italian (Florence Program)

Title:
 Senior Project ~~Independent Studies in Italian~~(Florence Program)

Description:

 (Offered in Italian ~~Florence~~)A directed-research project for students registered in the UTM Florence Program. Projects are facilitated ~~supervised~~ by a supervising faculty member in ~~of~~ the ~~Italian Department on a topic of~~ Italian Studies program.

~~language, literature or linguistics.~~

Prerequisites:
 (1.0 credit from ITA350H5 ~~ITA350Y5~~ or ITA351H5 or ITA352H5) or permission from the program coordinator of Italian. ~~equivalent~~

Rationale:
Provide a clearer and more concise description and title; updated prerequisites.

Resources:
No impact on existing resources.

ITA499H5: Research Opportunity Program

Description:
 Previous:

This course provides senior undergraduate students with advanced language proficiency . Students who excel in research used in the discipline of Italian studies will work on the research project of a U of T Mississauga faculty 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 .

    New:

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

Prerequisites:
 Previous: ITA350Y5 or ITA350H5 or ITA351H5 plus 0.5 ITA credit at the 300- or 400-level, in any category.
    New: 1.0 credit from ITA350H5 or ITA351H5 or ITA352H5 or ITA450H5

Rationale:
Provided concise, clearer description; updated prerequisites.

Resources:
No impact on existing resources.

JAL355H5: Language and Gender

Prerequisites:
 LIN256H5 or JAL253H5 or ANT204H5 ~~ANT204Y5~~ or WGS200Y5

Rationale:
ANT204Y5 is no longer offered as a Y course but rather as an H course.

Resources:
No impact on existing resources.

LIN228H5: Phonetics

Description:

 Investigation of the sounds most commonly used in languages from an articulatory and acoustic point of view, with practice in transcription ~~their recognition~~ and analysis ~~production~~.

Rationale:
The current course description does not reflect what has been taught in the course in recent years. The new version better reflects the current course learning outcomes

Resources:
No impact on existing resources

LIN288H5: Introduction to Psycholinguistics and Language Acquisition

Description:

This course is a general introduction to psycholinguistics and language acquisition. It covers topics such as the neurobiological basis of language, the mental lexicon, memory, speech production/perception, sentence comprehension, and first/second language acquisition and bilingualism. The course includes a tutorial introducing students to the methods and tools used for quantitative research in psycholinguistics and language acquisition. ~~Suggested companion course: FRE355H5. Formerly LIN258H5.[24L, 12T]~~

Prerequisites:

~~(~~LIN101H5 and LIN102H5~~) or LIN100Y5.~~

Exclusions:

PSY374H5 or PLIC55H3 or JLP374H1 ~~or LIN258H5~~

Rationale:
Removed mention of courses that were renumbered/retired over 5 years ago. Removed mention of "Companion course" in description.

Resources:
No impact on existing resources.

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

Prerequisites:

(LIN256H5 or LIN288H5~~) (or LIN258H5~~)and (one of(LIN229H5 or LIN232H5 or LIN231H5 or LIN237H5~~) (or LIN247H5~~).

Rationale:
The former prerequisite structure was based on courses that have been renumbered for several years. We have removed the obsolete course numbers.

Resources:
No impact on existing resources.

LIN325H5: Phonetics and Phonology in English

Description:

The aim of the course is to provide an in-depth description of the phonetic and phonological system of English.Depending ~~English with special emphasis~~ on the instructor ~~prosodic aspects (word and sentence stress~~, special topics discussed in the ~~rhythm and intonation). The~~ course may include prosody, ~~also discusses~~ dialect differences ~~in sound structure~~, and issues in the acquisition, among others. This course does not count towards ~~of~~ the Linguistic Studies minor or major programs ~~English phonological system~~.

Prerequisites:

~~(~~LIN101H5 ~~or LIN100Y5)~~ and(LIN228H5 or LIN208H5)

Rationale:
The course content needs to be left more flexible depending on the instructor; the course was also designed to be part of the ELL minor program, in which case it should be labelled as other courses specifically designed for that program (c.f. LIN204H5, LIN205H5, LIN208H5, LIN233H5). Also removed mention of courses that were reweighted 5 years ago (LIN100Y5.[61]

Resources:
No impact on existing resources.

LIN327H5: Speech Perception

Prerequisites:
 LIN228H5 and (one of (LIN229H5 ~~or~~ ~~LIN288H5~~ or LIN318H5 or LIN328H5 or PSY270H5 or PSY274H5)

Rationale:
LIN288H5 is no longer an appropriate prerequisite but LIN328H5 is.

Resources:
No impact on existing resources.

LIN328H5: Acoustic Phonetics

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

Rationale:
This course should have prerequisites similar to LIN327H5.

Resources:
No impact on existing resources

LIN340H5: Language and Computers

Title:
 Computing with Natural Language ~~and Computers~~

Description:

 How ~~This course~~ is a search engine able ~~designed~~ to answer so many of your questions? Why does your phone know which word you ' re about to type next ~~introduce students with some background~~ in your message? Such technologies rely on computational linguistics, the intersection of Linguistics and the ~~(but little background in~~ Computing Sciences. In this course, students with a background in either discipline will be introduced~~)~~ to this field. The course has a practical focus ~~the two general aims of computational linguistics:~~how to get ~~enable~~ computers to analyze and process natural language? Through lectures ~~language (the technological aim)~~ and scaffolded programming assignments, students ~~to model human language on computers (the linguistic aim). Students~~ will be introduced to the tools and resources of Computational Linguistics(and their limitations). We will look at techniques used by computational linguists to process large amounts of text to answer practical and theoretical ~~how they are applied in the latest~~ research questions. Topics may include part of speech tagging ~~[12L,~~ parsing, machine translation, sentiment analysis, visualization, and corpus linguistics. While no programming skills are required at the outset, students should expect to develop them through the practicums of the course. ~~24P]~~

Prerequisites:
 [(LIN100Y5 or(LIN101H5 and LIN102H5)) ~~or~~ ~~LIN100Y5~~ and any 200-level LIN course] ~~(LIN229H5 or~~ ~~LIN231H5 or~~ ~~LIN232H5~~ or [(CSC108H5 and CSC148H5 ~~LIN256H5~~) and any 200-level CSC course]

Rationale:
The proposed course change is part of a proposal to split this course into two courses, LIN340H5 (Computing with Natural Language) and LIN341H5 (Linguistics and Computation) that form the core of the 'Computational Linguistics' (CL) Certificate that is currently under development. The name change and updated description reflect the narrower, application-oriented focus of this course (applications as tool to analyze language data vs. the more theoretical orientation to computation as a formal model of

language of LIN341H5). The main change in the prerequisite structure (having CSC108H5/148H5 and a 200-level CSC course as an alternative path to LIN341H5) is motivated by the wish to attract CSC students to the soon-to-be-proposed CL certificate without obliging them to take the LIN courses (which was seen as a potential deterrent for CSC students from a degree requirement perspective). In our experience, the lack of introductory LIN courses would not prevent such students from doing well in this course.

Resources:
No impact on existing resources. Course is taught by LIN faculty.

LIN353H5: Discourse Analysis

Prerequisites:
 LIN256H5 or JAL253H5 or ANT206H5 or LIN237H5

Rationale:
This is a course which builds both on a broad understanding of language and society and semantics/pragmatics, but doesn't really develop the specific content of either as taught in the respective level-200 courses. Instead, the course introduces a novel set of concepts at the intersection of language & society and linguistic function. As such, the prerequisite should reflect a certain degree of academic maturity and some experience in either of the two streams.

Resources:
No impact on existing resources.

LIN360H5: Historical Linguistics

Description:
 Previous: This course will provide a historical perspective on the study of languages with a focus on processes of phonetic, morphological, syntactic and semantic evolution, on methods of historical reconstruction, such as the comparative method and internal reconstruction, and on major sound laws . [24L, 12T]
    New:

The grammars of living languages are constantly changing, never so obviously than when we compare different stages of a language over a long period of time: words change form and are sometimes repurposed; new words enter and others are lost; morphology rises and falls; syntactic possibilities can change dramatically . How do such changes arise, and what does it mean for a language to change? The aim of this course is to introduce students to the field of diachronic linguistics:its relationship to general linguistics, its primary research methods, and its major achievements. Students will gain practical experience solving classic language change problems, performing their own analyses, and reading contemporary literature in the field . < / p>

Prerequisites:
 LIN229H5 and(one of LIN231H5 or LIN232H5 or LIN237H5 or ~~LIN247H5~~)

Rationale:
Tidying of the prerequisites by removing LIN247H5 (obsolete). Reformulation of the course description to accurately reflect course content.

Resources:
No impact on existing resources

LIN369H5: Romance Linguistics

Description:

 This course explores the linguistic properties characteristic ~~features and characteristics~~ of the ~~major~~ Romance language family ~~languages such as French, Italian, Spanish and Romanian~~. We examine ~~Attention will be given to~~ the major languages as well as

understudied varieties by comparing their phonological, morphological and syntactic properties. A historical perspective allows us ~~components of the languages~~ to consider ~~be studied, with emphasis on both similarities and differences and~~ how many of the common ~~their~~ features of this family evolved from spoken ~~a common ancestor,~~ Latin, while their distinctive properties have arisen through both internal and external forces. No prior knowledge of Latin or a Romance language is necessary. For students in either a French Specialist or Major Program and/or an Italian Specialist or Major Program ~~Suggested companion courses: FRE372H5, FRE373H5,~~ written work must be completed in the language of study ~~ITA437Y5~~.

~~[24L, 12T]~~

Prerequisites:
 (LIN229H5 or FRE376H5) and(one of LIN231H5 or LIN232H5 or LIN237H5~~)~~ ~~(~~or LIN256H5, or FRE378H5 or FRE386H5 or FRE387H5 or FRE388H5 or ITA373H5 or ITA437Y5 ~~LIN247H5~~)

Exclusions:
 Previous: LIN376H5
   New:

Rationale:
Removed mention of retired course; description updated and improved to better reflect the goals of the course. Addition of the statement involving FRE and ITA programs makes it clear that the course can count toward other program requirements if certain conditions are met.

Resources:
No impact on existing resources.

LIN410H5: Critical Reading and Writing in English Linguistics

New Course Code:
LIN372H5

Title:
 The Great Debates : Critical Reading and Writing in ~~English~~ Linguistics

Description:

 Students develop critical reading and writing skills through the analysis of influential articles that broach broad and controversial topics in linguistics. One ~~The~~ goal of the course is to develop skill in understanding how a text "works", to form a reasoned evaluation ~~academic writing through the analysis~~ of it, ~~representative articles concerning classic~~ and to appreciate its place ~~current issues~~ in a larger debate ~~English linguistics~~. Another goal is ~~Careful reading and discussion will lead students~~ to develop skill in communicating complex ideas through a variety ~~construct concise summaries~~ of means relevant ~~the texts and~~ to the academic community ~~critically evaluate them using cohesive, logical arguments~~. ~~[24L]~~

Prerequisites:
 LIN101H5 and LIN102H5 and~~, plus~~ 1.0 credit of LIN at the 200-level ~~in LIN.~~

Recommended Preparation:
 Previous: LIN205H5
   New:

Rationale:
This course is better numbered as a 300-level course as it introduces/reinforces critical reading and writing (as opposed to deepening understanding). We have renamed it and modified the course description to match the intended course content.

Resources:
No impact on existing resources

LIN385H5: The Acquisition of Grammar in Different Contexts

Description:

 This course examines language acquisition by different populations:first language acquisition by normal, deaf and impaired children; first language re-acquisition by aphasic patients; second language acquisition by children and adults. The question that we will ask is the following:what are the similarities and differences across acquisition contexts? Comparative theoretical approaches will be examined in order to gain an insight into the following topics:evidence for innate linguistic endowment, the stages in the development of grammar, the role of input. An important component will be the analysis of both spontaneous corpora and experimental work. (Formerly LIN356H5) [24L, 12T]

Prerequisites:

 (LIN101H5 and LIN102H5) or LIN100Y5 and [(0.5 credit from LIN288H5 or LIN229H5 or LIN231H5 or LIN232H5 or LIN237H5 or LIN256H5 at the 200-level (not including LIN204H5 and LIN205H5 and LIN233H5 and LIN203H5 and LIN200H5)or (0.5 credit of PSY at the 300-level]. in PSY.

Recommended Preparation:

 LIN288H5 or LIN258H5

Rationale:

Clarifying prerequisites. Removed mention of courses that were renumbered/retired 5 years ago.

Resources:

No impact on existing resources.

LIN388H5: Bilingualism and Multiple Language Acquisition

Description:

 This course examines simultaneous and successive second(and multiple)language acquisition by children. We will look at such topics as the bilingual brain, the nature of the input, age constraints on language acquisition, language separation and cross-linguistic influences, schooling in a second language (for example, French immersion programs), and various methods used in the study of bilingualism in individuals. Bilingual/multilingual corpora containing French as one of the languages will be examined. Suggested companion course: FRE325H5. (Formerly LIN358H5). [24L, 12T]

Prerequisites:

 (LIN101H5 and LIN102H5) or LIN100Y5 and [(0.5 credit from LIN288H5 or LIN229H5 or LIN231H5 or LIN232H5 or LIN237H5 or LIN256H5 at the 200-level (not including LIN204H5 and LIN205H5 and LIN233H5 and LIN203H5 and LIN200H5)or (0.5 credit of PSY equivalent at the 300-level)] in PSY.

Recommended Preparation:

 LIN288H5 or LIN258H5

Rationale:

Clarifying prerequisites. Removed mention of courses that were renumbered/retired over 5 years ago. Removed mention of "Companion course" in description

Resources:

No impact on existing resources.

LIN399Y5: Research Opportunity Program

Prerequisites:

 (LIN101H5 and LIN102H5) or LIN100Y5 and (1.0 credit from any of the following: LIN228H5 or LIN229H5 or LIN231H5 or LIN232H5 or LIN237H5 (formerly LIN247H5) or JAL253H5 or LIN256H5 or LIN288H5 (formerly LIN258H5). 65

Rationale:
Removed mention of courses that were renumbered/reweighted 5 years ago.
Consultation:

Resources:
No impact on existing resources.

LIN421H5: Speaking and Hearing with an Accent

Description:

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

Prerequisites:
 Previous: LIN229H5 and (LIN256H5 or LIN288H5) and and 0.5 credit in a 300-level LIN course.
   New: LIN327H5 or LIN328H5

Recommended Preparation:
 Previous: LIN328H5
   New:

Rationale:
This course requires more preparation than had previously been thought. These 300-level courses are perfect stepping stones to this capstone course in phonetics.

Resources:
No impact on existing resources.

LIN458H5: Analyzing Sociolinguistic Variation

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

Prerequisites:
 LIN256H5 and, plus 0.5 credit of LIN at the in a 300-level LIN course

Rationale:
The first (and only time so far) the course was offered the instructor taught for 2 hours consecutively in the same classroom and there was no distinction between the L and P.

Resources:
No impact on existing resources

6 Retired Courses:

ITA376H5: Best Practices in Italian Teaching and Learning

Rationale:
Courses whose content largely or entirely overlapped became evident during curriculum mapping, as with ITA376H5. Concepts in that course are already covered sufficiently in ITA374H5 and ITA375H5.

ITA490Y5: Independent Italian Theatre Studies I

Rationale:
Courses whose content largely or entirely overlapped became evident during curriculum mapping, as with ITA490Y5. Concepts in those courses are already covered sufficiently in other theatre and independent study courses.

ITA495Y5: Independent Italian Theatre Studies II

Rationale:
Courses whose content largely or entirely overlapped became evident during curriculum mapping, as with ITA495Y5. Concepts in those courses are already covered sufficiently in other theatre and independent study courses.

ITA496Y5: Independent Studies in Italian (Florence Program)

Rationale:
Courses whose content largely or entirely overlapped became evident during curriculum mapping, as with ITA496H5, ITA497H5. Concepts in those courses are already covered sufficiently in other independent study courses.

ITA497H5: Independent Studies in Italian (Florence Program)

Rationale:
Courses whose content largely or entirely overlapped became evident during curriculum mapping, as with ITA495Y5, ITA496H5, ITA497H5. Concepts in those courses are already covered sufficiently in other independent study courses.

LIN279Y5: A Language Unlocked

Rationale:
Unfortunately, the 200-level Y course did not attract any students, as it could only serve as an elective in the LIN programs. The spirit of it is a field methods course for beginners, so we feel it would be better transformed into a capstone field methods course at the 400-H-level (a common capstone course in most Linguistics Programs), celebrating diversity and drawing on all the foundational skills. Will be replaced with LIN419H5.

Philosophy (UTM), Department of

3 Minor Program Modifications:

Ethics, Law and Society - Minor (Arts)

Completion Requirements:

4.0 credits ~~(not including PHL204H5)~~ are required including at least 1.0 credit at the 300/400 level, of which 0.5 credit must be PHL.

1.
1.0 credit from ~~the following~~: PHL101H5 or~~,~~ PHL102H5 or~~,~~ PHL103H5 or~~,~~ ~~PHL113H5,~~ PHL105Y5 or PHL113H5 or~~,~~ PHL210Y5 or~~,~~ PHL235H5 or~~,~~ PHL240H5 or~~,~~ PHL241H5 or~~,~~ PHL244H5 or~~,~~ PHL247H5 or~~,~~ PHL255H5 or~~,~~ PHL258H5 or~~,~~ PHL284H5 or~~,~~ PHL285H5
2.
0.5 credit from: PHL265H5 or~~,~~ PHL271H5 or~~,~~ PHL275H5
3.
1.0 credit from: PHL267H5 or~~,~~ PHL273H5 or~~,~~ PHL274H5 or~~,~~ PHL277Y5 or~~,~~ PHL283H5 or~~,~~ PHL284H5 or~~,~~ PHL365H5 or~~,~~ PHL367H5 or~~,~~ PHL370H5 or~~,~~ PHL374H5 or~~,~~ PHL376H5 or PHL475H5~~,~~ or from courses listed in #2 above ;~~.~~
4.
1.0 credit from: ANT or~~,~~ ECO or~~,~~ POL or SOC
5.
0.5 credit from: ANT or~~,~~ ECO or~~,~~ POL or~~,~~ SOC~~,~~ or from courses listed in #2 or #3 above.

~~Students cannot use more than 1.0 credits from 100-level PHL courses for program completion credit. Students also cannot use PHL277Y5 in combination with either PHL265H5 or PHL275H5 for program completion credit. Where courses exclude each other, at most one of them may be counted for credit toward philosophy program completion.~~

Rationale:
The Department recognizes that this minor does not have a requirement for students to complete any upper year Philosophy courses. This is to encourage more students in this minor to take higher level Philosophy courses.

Resource Implications:
None

Philosophy - Major (Arts)

Completion Requirements:

~~Students must complete a program of~~ 7.0 credits are required ~~in Philosophy (not including PHL204H5)~~, including at least 3.0 credits ~~of which must be~~ at the 300~~/400~~ level and 0.5 credit at the 400-level.

The program must include:

1.
2.0 ~~at least 2.5~~ credits in the History of Philosophy from:

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a. PHL200H5 ~~and,~~ PHL210Y5
b. 0.5 additional~~1.0 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);

2.
~~at least~~ 0.5 credit ~~credits~~ in Logic: PHL245H5;
3.
~~at least~~ 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~~,~~ PHL430H5 ;
4.
~~at least~~ 1.0 credits in Ethics and Political Philosophy from:
a. PHL265H5 or~~,~~ PHL274H5 or~~,~~ PHL275H5 ;
b. 0.5 credit from PHL265H5 or PHL274H5 or PHL275H5 or PHL365H5~~.~~ or PHL370H5 or PHL374H5 or PHL376H5 or PHL475H5
5. 2.5 additional credits in PHL

~~Students cannot use more than 1.0 credits from 100-level PHL courses for program completion Students also cannot use PHL277Y5 in combination with either PHL275H5 PHL265H5 for program completion credit. Where courses exclude each other, at most one of them may be counted for credit toward philosophy program completion.~~

~~It is recommended: that students begin their study of Philosophy with PHL103H5PHL113H5~~; and
•
~~that students planning to enrol in the Major Program in Philosophy complete at least 2.0 of PHL200H5, PHL210Y5, PHL245H5, and PHL265H5 or PHL275H5 by the end of their second year~~.
•

Description of Proposed Changes:
Included a new history course as an approved elective for our history requirement.
We are proposing to reduce the total number of credits required in the History and Ethics requirements by .50 FCE's each. As well, we would now like to require that our Major students complete at least 0.5 credits at the 400 level.

Rationale:
PHL311H5 is a new course in the History of Philosophy subfield and is, therefore, being added to the corresponding course list as an additional option for program completion.
By reducing the number of required credits in the History and Ethics requirements, students will be able to take more courses at the 300 or 400 levels. As well, this change will allow the Department to offer some of our more unique courses that have not been offered in a while.

Resource Implications:

Philosophy - Specialist (Arts)

Enrolment Requirements:

Limited Enrolment — Enrolment in the Specialist Program in Philosophy is limited to students who have completed 4.0 credits including 2.0 ~~PHL~~ credits of PHL with a grade of 73% or higher.

Completion Requirements:

~~Students must complete~~ 10.0 credits in PHL are required, ~~Philosophy (not~~ including at ~~PHL204H5). At~~ least 3.0 ~~4.0~~ credits ~~must be~~ at the 300 level and ~~or higher, including~~ at least 1.0 credits ~~credit~~ at the 400 level.

The program must include:

1.
3.0 ~~at least 3.5~~ credits in the History of Philosophy from:
   a. PHL200H5 and~~,~~ PHL210Y5
   b. 1.5 additional ~~2.0 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);
2.
~~at least~~ 1.0 credit in Logic and Philosophy of Language from:
   a. PHL245H5
   b. 0.5 additional ~~additional~~ credit from PHL246H5 or~~,~~ PHL340H5 or~~,~~ PHL345H5 or~~,~~ PHL346H5 or~~,~~ PHL347H5 or~~,~~ PHL348H5 or~~,~~ PHL350H5 or~~,~~ PHL445H5 or~~,~~ PHL447H5 or~~,~~ PHL450H5 or~~,~~ PHL451H5) ;
3.
~~at least~~ 1.5 credits in Metaphysics and Epistemology~~:~~ from: PHL332H5 or~~,~~ PHL333H5 or~~,~~ PHL341H5 or~~,~~ PHL342H5 or~~,~~ PHL355H5 or~~,~~ PHL358H5 or~~,~~ PHL360H5 or~~,~~ PHL430H5 ;
4.
1.0 ~~at least 1.5~~ credits in Ethics and Political Philosophy from:
   a. PHL265H5 or ~~and~~ PHL275H5
   b. 0.5 additional ~~additional~~ credit from PHL265H5 or PHL275H5 or PHL365H5 or~~,~~ PHL370H5 or~~,~~ PHL374H5 or~~,~~ PHL376H5 or~~,~~ PHL475H5) ; and~~.~~
5.
3.5 additional credits in PHL

~~Students cannot use more than 1.0 from 100-level PHL courses for program completion credit. Students also cannot use PHL277Y5 combination with either PHL265H5 or PHL275H5 for program completion credit. Where courses exclude each other, at most one of them may be counted for credit toward philosophy program completion.~~

~~It is recommended that all students discuss their course selection requirements with the Undergraduate Advisor.~~

Description of Proposed Changes:
We are proposing to reduce the total number of credits required in the History and Ethics requirements by .50 FCE's each.

Rationale:
PHL311H5 is a new course in the History of Philosophy subfield and is, therefore, being added to the corresponding course list as an additional option for program completion
By reducing the number of required credits in the History and Ethics requirements, students will be able to take more courses at the 300 or 400 levels. As well, this change will allow the Department to offer some of our more unique courses that have not been offered in a while.

Resource Implications:
None

1 New Course:

PHL311H5: South Asian Philosophy

Contact Hours:
Lecture: 36

Description:

An intermediate-level course on one or more philosophical traditions from the South Asian world, including orthodox Indian schools (Nyaya, Vaisheshika, Samkhya, Yoga, Mimamsa, and Vedanta) and non-orthodox schools such as Buddhism and Jainism, with a focus on their theories of religion, ethics, epistemology, or metaphysics.

Prerequisites:
1.5 credits in PHL
Corequisites:

Exclusions:
PHL293H5 (Fall 2020) and PHL390H5 (Fall 2019) and PHL339H1
Recommended Preparation:

Rationale:
We have been offering this course over the past 2 years under the Special Topics course code.

Resources:
None

14 Course Modifications:

PHL241H5: Freedom and Determinism

New Course Code:
PHL343H5

Prerequisites:
 Previous: PHL101H5 or PHL102H5 or PHL103H5 or PHL105Y5 or PHL113H5 or 4.0 credits.
   New: 1.5 credits in PHL.

Exclusions:
 Previous:
   New: PHL241H5

Rationale:
The Department feels as though the material covered in this course is far too complicated for a 200 level course.

Resources:

PHL354H5: Philosophy of Mathematics

Prerequisites:
 PHL103H5 and PHL245H5 and (0.5 ~~1.0~~ credit in PHL or ~~MAT/~~CSC or MAT)

Exclusions:
 PHL344H5 and PHL354H1 ~~PHL346H1~~

Recommended Preparation:
 Previous: PHL345H5
   New: PHL255H5

Rationale:
Corrected exclusions and prerequisite requirements.

Resources:

PHL355H5: Issues in Philosophy of Science

Exclusions:
 Previous: PHL356H1
   New: PHL355H1

Recommended Preparation:
 PHL245H5 or PHL255H5 ~~PHL252H5~~

Rationale:
Corrected the course exclusion and the prerequisite requirements.

Resources:

PHL400H5: Seminar in Ancient and Medieval Philosophy

Prerequisites:
(PHL200H5 and 3.0 4.5 PHL credits of PHL) or by permission of the Instructor or Department.

Rationale:
The prerequisite of 4.5 PHL credits did not allow students in our minor programs to be eligible to take a 400 level course. The addition of requiring PHL200H5 as a prerequisite for this course was necessary as material covered in this seminar is directly related to the material introduced in PHL200H5.

Resources:

PHL410H5: Seminar in 17th and 18th Century Philosophy

Prerequisites:
(PHL210Y5 and 2.5 4.5 PHL credits of PHL) or by permission of the Instructor or Department.

Rationale:
The prerequisite of 4.5 PHL courses did not allow students in our minor programs to be eligible to take a 400 level course. The addition of the requiring PHL210Y5Y as a prerequisite for this course was necessary as material covered in this seminar is directly related to the material introduced in PHL210Y5Y.

Resources:

PHL420H5: Seminar in 19th and 20th Century Philosophy

Prerequisites:
3.5 4.5 PHL credits of PHL or by permission of the Instructor or Department.

Rationale:
The prerequisite of 4.5 PHL courses did not allow students in our minor programs to be eligible to take a 400 level course.

Resources:

PHL432H5: Seminar in Metaphysics

Prerequisites:
3.5 4.5 PHL credits of PHL or by permission of the Instructor or Department.

Rationale:
The prerequisite of 4.5 PHL courses did not allow students in our minor programs to be eligible to take a 400 level course.

Resources:

PHL433H5: Seminar in Epistemology

Prerequisites:
3.5 4.5 PHL credits of PHL or by permission of the Instructor or Department.

Rationale:
The prerequisite of 4.5 PHL courses did not allow students in our minor programs to be eligible to take a 400 level course.

Resources:

PHL440H5: Seminar in the Philosophy of Mind

Prerequisites:
3.5 ~~4.5 PHL~~ credits of PHL or by permission of the Instructor or Department.

Rationale:
The prerequisite of 4.5 PHL courses did not allow students in our minor programs to be eligible to take a 400 level course.

Resources:

PHL447H5: Seminar in Philosophy of Logic

Prerequisites:
(PHL345H5 and 3.0 credits of ~~4.0~~ PHL) or by permission of the Instructor or Department. ~~credits.~~

Rationale:
The prerequisite of 4.5 PHL courses did not allow students in our minor programs to be eligible to take a 400 level course.

Resources:

PHL450H5: Seminar in Philosophy of Language

Prerequisites:
(PHL245H5 and 3.0 ~~4.0 PHL~~ credits of PHL) or by permission of the Instructor or Department.

Rationale:
The prerequisite of 4.5 PHL courses did not allow students in our minor programs to be eligible to take a 400 level course.

Resources:

PHL455H5: Seminar in Philosophy of Science

Prerequisites:
[(PHL355H5 or PHL357H5)and 3.0 ~~4.0 PHL~~ credits of PHL] or by permission of the Instructor or Department.

Rationale:
The prerequisite of 4.5 PHL courses did not allow students in our minor programs to be eligible to take a 400 level course.

Resources:

PHL475H5: Seminar in Moral and Political Philosophy

Prerequisites:
3.5 ~~4.5 PHL~~ credits of PHL or by permission of the Instructor or Department.

Rationale:
The prerequisite of 4.5 PHL courses did not allow students in our minor programs to be eligible to take a 400 level course.

Resources:

PHL495H5: Special Seminar: Philosophical Problems

Prerequisites:
3.5 ~~4.5 PHL~~ credits of PHL or by permission of the Instructor or Department.

Rationale:
The prerequisite of 4.5 PHL courses did not allow students in our minor programs to be eligible to take a 400 level course.

Resources:

1 Course Modification:

ISP010H5: Basics of Writing in English (BoWiE)

Contact Hours:
Previous: *Seminar:* 18
New: *Seminar:* 20

Description:

This non-credit ten 9-week course, usually beginning in week course 2 of the term, is specifically designed to help students build skills that will assist in the completion of their written academic course work. Students in the course will learn to communicate their ideas in written form, applying skills in English mechanics and usage through in-course practice. Students who wish to improve their basic English writing skills, or who do not reach the threshold score on the competency assessment delivered in the first week of ISP100H5 Writing for University and Beyond, should take this course to develop their skills for university work and ensure successful completion of ISP100H5. No credit is awarded for this course, and it begins in week 3 of the academic term, following the competency assessment for ISP100H5.

Rationale:
ISP010H is currently being taught as a 10-week course, so we are modifying course description to indicate this. The contact hours have also been updated to reflect this change.

Resources:

8 New Courses:

ISP299H5: Research Opportunity Program

Contact Hours:

Description:

This course provides a richly rewarding opportunity for students in their second year to participate in the research project of a faculty member in return for 299H 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:

Corequisites:

Exclusions:
ISP299Y5

Recommended Preparation:

Rationale:
Our faculty have received feedback from students interested in pursuing further studies with our department, but our current opportunities are limited to our first year courses. We are creating ROP course codes to allow students to engage with our faculty research. Based on the nature of the project, projects may satisfy the Humanities, Sciences or Social Sciences distribution requirement.

Consultation:
Current faculty have confirmed that there are opportunities available for ROPs.

Resources:
A Resource Implications Form has been submitted.

ISP299Y5: Research Opportunity Program

Contact Hours:

Description:

This course provides a richly rewarding opportunity for students in their second year to participate in the research project of a faculty member in return for 299Y 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:

Corequisites:

Exclusions:
ISP299H5

Recommended Preparation:

Rationale:
Our faculty have received feedback from students interested in pursuing further studies with our department, but our current opportunities are limited to our first year courses. We are creating ROP course codes to allow students to engage with our faculty research. Based on the nature of the project, projects may satisfy the Humanities, Sciences or Social Sciences distribution requirement.

Consultation:
Current faculty have confirmed that there are opportunities available for ROPs.

Resources:
A Resource Implications Form has been submitted.

ISP399H5: Research Opportunity Program

Contact Hours:

Description:

This course provides a richly rewarding opportunity for students in their third year to participate in the research project of a faculty member in return for 399H 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:

Corequisites:

Exclusions:
ISP399Y5

Recommended Preparation:

Rationale:
Our faculty have received feedback from students interested in pursuing further studies with our department, but our current opportunities are limited to our first year courses. We are creating ROP course codes to allow students to engage with our faculty research. Based on the nature of the project, projects may satisfy the Humanities, Sciences or Social Sciences distribution requirement.

Consultation:
Current faculty have confirmed that there are opportunities available for ROPs.

Resources:
A Resource Implications Form has been submitted.

ISP399Y5: Research Opportunity Program

Contact Hours:

Description:

This course provides a richly rewarding opportunity for students in their third year to participate in the research project of a faculty member in return for 399Y 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:

Corequisites:

Exclusions:
ISP399H5

Recommended Preparation:

Rationale:
Our faculty have received feedback from students interested in pursuing further studies with our department, but our current opportunities are limited to our first year courses. We are creating ROP course codes to allow students to engage with our faculty research. Based on the nature of the project, projects may satisfy the Humanities, Sciences or Social Sciences distribution requirement.

Consultation:
Current faculty have confirmed that there are opportunities available for ROPs.

Resources:
A Resource Implications Form has been submitted.

ISP490Y5: Independent Reading

Contact Hours:

Description:

This course is intended to offer students advanced supervised reading and research experience within the areas of writing studies, numeracy, and pedagogy. Based on the nature of the project, projects may satisfy the Humanities, Sciences or Social Sciences distribution requirement. Students interested in this course should obtain a supervisor before applying directly to the Institute for the Study of University Pedagogy.

Prerequisites:

Corequisites:

Exclusions:

Recommended Preparation:

Rationale:
We would like to offer more opportunities for students to engage with research in topics relating to writing studies, numeracy, and pedagogy.

Resources:
A Resource Implications Form has been submitted.

ISP491H5: Independent Reading

Contact Hours:

Description:

This course is intended to offer students advanced supervised reading and research experience within the areas of writing studies, numeracy, and pedagogy. Based on the nature of the project, projects may satisfy the Humanities, Sciences or Social Sciences distribution requirement. Students interested in this course should obtain a supervisor before applying directly to the Institute for the Study of University Pedagogy.

Prerequisites:

Corequisites:

Exclusions:

Recommended Preparation:

Rationale:
We would like to offer more opportunities for students to engage with research in topics relating to writing studies, numeracy, and pedagogy.

Resources:
A Resource Implications Form has been submitted.

UTM109H5: utmONE: Special Topics at the Intersection of Science and Humanities

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

Description:

This course brings together first-year students to explore a current topic or problem at the intersection of science and humanities in a small-group environment. The focus of each section will depend on the instructor's areas of expertise and will provide students with the opportunity to develop foundational learning strategies and sharpen their academic skills to support the transition into university.

Prerequisites:

Corequisites:

Exclusions:
UTM108H5 or UTM110H5 or UTM111H5 or UTM112H5 or UTM113H5 or UTM114H5 or UTM115H5 or UTM116H5 or UTM117H5 or UTM118H5 or UTM119H5 or UTM190H5 or UTM191H5 or UTM192H5 or UTM193H5 or UTM194H5 or UTM195H5 or UTM196H5 or UTM197H5

Recommended Preparation:

Rationale:
This course was originally proposed in February 2021 under a different course code. Upon further consideration, that new course proposal was withdrawn to allow ISUP time to reconsider their courses numbers and utmONE offerings. The course is now being proposed with a more appropriate course number. To provide room for future topics and to permit more frequent changes of topics, we are changing UTM110H5, UTM108H5, and UTM109H5 into special topics courses for the intersections of Social Science and Humanities (UTM110H5), Social Science and Science (UTM108H5), and Humanities and Sciences (UTM109H5). Course goals and skills development in these courses remain unchanged and will be maintained across topic offerings. The specific topics that had been taught using those numbers have not been taught in five years.

Resources:

UTM110H5: utmONE: Special Topics at the Intersection of Social Science and Humanities

Contact Hours:
Lecture: 24 / *Tutorial:* 12
Description:

This course brings together first-year students to explore a current topic or problem at the intersection of social science and humanities in a small-group environment. The focus of each section will depend on the instructor's areas of expertise and will provide students with the opportunity to develop foundational learning strategies and sharpen their academic skills to support the transition into university.

Prerequisites:

Corequisites:

Exclusions:
UTM108H5 or UTM109H5 or UTM111H5 or UTM112H5 or UTM113H5 or UTM114H5 or UTM115H5 or UTM116H5 or UTM117H5 or UTM118H5 or UTM119H5 or UTM190H5 or UTM191H5 or UTM192H5 or UTM193H5 or UTM194H5 or UTM195H5 or UTM196H5 or UTM197H5

Recommended Preparation:

Rationale:
To provide room for future topics and to permit more frequent changes of topics, we are changing UTM110H5, UTM108H5, and UTM109H5 into special topics courses for the intersections of Social Science and Humanities (UTM110H5), Social Science and Science (UTM108H5), and Humanities and Sciences (UTM109H5). Course goals and skills development in these courses remain unchanged and will be maintained across topic offerings. The specific topics that had been taught using those numbers have not been taught in five years.

Resources:

Visual Studies (UTM), Department of

2 New Courses:

FAH338H5: Multicultural Middle Ages

Contact Hours:
Seminar: 24

Description:

This course examines medieval works of art and architecture that challenge long-held ideas about the European Middle Ages as monocultural and exclusively Christian. It considers the mobility of people, objects, and ideas through migration, trade, diplomacy, conquest, and pilgrimage, and focuses on particular places where multiculturalism flourished, including Spain, Sicily, and Venice. It also evaluates multiculturalism from different eras, from the Middle Ages to the contemporary world, to better understand its different meanings and manifestations, as well as its impact on art history.

Prerequisites:
FAH101H5 and (FAH215H5 or FAH216H5)

Corequisites:

Exclusions:

Recommended Preparation:
At least 1.0 credits at the 200 level in FAH

Rationale:
Updating of curriculum to better serve students and faculty research interests.

Consultation:
Consultation undertaken with DVS Library Liaison.

Resources:
Books for Library.
A Resource Implications Form has been submitted.

VCC419H5: Animals in Visual Culture

Contact Hours:
Seminar: 24

Description:

In 1977 the influential critic John Berger wrote an essay called "Why Look at Animals?" which framed humans' relationship with animals as a matter of vision or, as we now say, of visual culture. More recently the humanities have been described as taking an "animal turn," influenced by posthumanist thought and the idea that we are living in a period of unprecedented human impact on the planet, commonly (yet controversially) known as the Anthropocene. How has visual culture studies developed on or challenged Berger's insights since he wrote that essay? Building on critiques of the category of "nature" as something that somehow pre-exists "culture" and is outside of it, which in turn challenges the terms of our distinctions between humans and animals, how does recent scholarship approach the place of images and vision in human-animal relations, and indeed the very idea of the animal itself?

This seminar investigates these questions through texts that discuss key theoretical questions and examine representations of animals across a variety of media, species, historical or geographical contexts, and disciplinary approaches.

Prerequisites:
(VCC101H5 or FAH101H5) and a minimum of 1.0 VCC credit.

Corequisites:

Exclusions:
VCC490H5 - Animals in Visual Culture Fall 2018

Recommended Preparation:
FAH275H5 or FAH375H5

Rationale:
This course has successfully been taught as a topics course previously. This conceptual and thematic seminar introduces students to the "animal turn" as a major current in the environmental humanities, specifically through its unfolding in visual culture. It examines key texts and trends in relation to images of animals across a range of geographical areas and periods. Further, it brings fresh insights to this topic by placing it within a broadly comparative frame, thereby expanding our curriculum's global reach. It also pays particular attention to Indigenous representations of animals, engaging with recent scholarship in this area and its challenges to Western settler colonial epistemologies, representational practices, and ethics in relation to animals. This is a small but essential step towards redressing the current asymmetries in the curriculum.

Consultation:
Consultation with DVS Library Liaison.

Resources:
Books for Library.
A Resource Implications Form has been submitted.

3 Course Modifications:

FAH491H5: Topics in Medieval Art and Architecture

Prerequisites:
 (FAH101H5 or ~~FAH105H5 or FAH202H5)~~ and(FAH215H5 ~~FAH267H5~~ or FAH216H5 ~~FAH271H5~~)and 1.0 credit in FAH or/VCC at the 300 or/400 level

Exclusions:
 Previous: None. Although equivalent courses are on the books at St. George it is highly unlikely that a topics course would have any significant overlap.
   New:

Rationale:
The prerequisite is being updating to reflect courses that were recently retired and replaced by new course offerings (FAH267H5 replaced with FAH215H5; FAH271 replaced with FAH216H5).

Resources:

VCC409H5: Capital, Spectacle, War

Prerequisites:
 (VCC101H5 or ~~VCC201H5)~~ and VCC309H5 and an additional ~~at least~~ 1.0 credit in VCC

Rationale:
updating prerequisites to remove courses no longer on the books.

Resources:

VCC411H5: Real Space to Cyberspace

Prerequisites:
 (FAH101H5 or ~~FAH105H5)~~ and (VCC101H5 or ~~VCC201H5)~~ and an additional ~~at least~~ 1.0 credit in VCC

Rationale:
Updating prerequisites to remove courses no longer on the books.

Resources:

3 Retired Courses:

FAH322H5: Romanesque Sculpture

Rationale:
This course no longer belongs in the instructor's medieval curriculum

FAH441H5: Reformation and Counter-Reformation Art

Rationale:
This course has not been taught in a long time and the instructor will not teach it in the future.

FAH449H5: Renaissance Narrative Painting

Rationale:
This course has not been taught in a long time and the instructor will not teach it in the future.

University of Toronto Mississauga

SCIENCES
Curriculum Proposals Report

Report Generated: June 2, 2021

Table of Contents

TOTAL SCIENCES MINOR PROGRAM MODIFICATIONS - 23
TOTAL SCIENCES NEW COURSES – 11
TOTAL SCIENCES COURSE MODIFICATIONS – 22
TOTAL SCIENCES RETIRED (DELETED) COURSES - 7

Anthropology (UTM), Department of

2 Retired Courses:

ANT308H5: Case Studies in Archaeological Botany and Zoology

Rationale:
This course was last taught in 2012 by a faculty who is now retired. We are retiring this course since it will not be offered again.

Consultation:
Consultation with the Anthropology Curriculum Committee members as well as the Chair.

ANT309H5: Southeast Asian Archaeology

Rationale:
Last taught in 2010 by a faculty who is no longer with our department. We do not see any other faculty who might want to teach this course in the future. In consultation with two other ARCH faculty (Prof. Xie and Prof. Miller in our department) they recommended that we retire it.

Consultation:
Consultation with the Anthropology Curriculum Committee members as well as the Chair.

Biology (UTM), Department of

4 Program Modifications:

Biology - Specialist (Science)

Completion Requirements:

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

First Year:

1.
BIO152H5 and, BIO153H5
2.
; CHM110H5 and, CHM120H5
3.
; (MAT132H5 and, MAT134H5) or/MAT134Y5 or */(MAT135H5 and, MAT136H5) or/MAT135Y5 or/MAT137Y5
4.
1.0 credit from the following: CLA201H5 or ; ENV100Y5 or (; ERS101H5 or/ERS120H5) or ; PHY136H5 or, PHY137H5 or, PSY100Y5 or WRI173H5 or ; WRI203H5, WRI307H5

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

Second Year:

1.
BIO202H5 and, BIO203H5 and, BIO205H5 and, BIO206H5 and, BIO207H5
2.
; STA215H5

Third and Fourth Years:

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

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

•
Ecology and Field Biology : BIO311H5 or, BIO312H5 or, BIO313H5 or, BIO416H5, BIO330H5 or, BIO331H5 or, BIO333H5 or, BIO373H5 or, BIO376H5 or, BIO378H5 or, BIO412H5 or BIO416H5 or, BIO464H5

-

Biology of Whole Organisms : BIO325H5 or, BIO326H5 or, BIO335H5 or, BIO338H5 or, BIO354H5 or, BIO356H5 or, BIO376H5 or, BIO378H5

-

Genetics and Evolution: BIO341H5 or, BIO342H5 or, BIO347H5 or, BIO407H5 or, BIO422H5 or, BIO443H5 or, BIO445H5 or, BIO464H5

-

Cell, Molecular and Developmental Biology : BIO314H5 or, BIO315H5 or, BIO324H5 or, BIO362H5 or (, BIO370Y5 or/BIO371H5) 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, BIO209H5) or, BIO304H5 or, BIO310H5 or, BIO312H5 or (, BIO318Y5 or/BIO328H5) or, BIO320H5 or, BIO368H5 or, BIO405H5 or, BIO408H5 or, BIO409H5 or, BIO410H5 or, BIO411H5 or, BIO414H5 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

Notes :

1.
Students wishing to emphasize cell biology, molecular biology, microbiology, physiology or genetics, should take CHM242H5 and CHM243H5 in second year. Such students should take (MAT132H5, MAT134H5)/MAT134Y5/(MAT135H5, MAT136H5)/MAT135Y5/MAT137Y5, a prerequisite, in their first year.
2.
No substitute statistics course will be allowed for BIO360H5.
3.
Students may take no more than 2.0 credits combined in ROP, Internship Program, or Individual Project/Thesis courses at the 300/400-level for credit toward their Biology program.
4.
Students must consult with the Undergraduate Advisor before enrolling in any St. George course that they wish to use for credit toward any Biology program.

Description of Proposed Changes:
WRI203H5 course code has been changed to WRI173H5. Therefore we would like to remove WRI203H5 and list WRI173H5 as one of the course options in first year. CCIT has assured us the content of WRI173H5 is the same as WRI203H5.

Rationale:
WRI203 course code was changed to WRI173H5 in 2019 and we missed updating this in our specialist programs. Therefore we would like to remove WRI203H5 and list WRI173H5 as one of the course options in first year. CCIT has assured us the content of WRI173H5 is the same as WRI203H5.
Formatting changes have also been made to replace commas and slashes with "and"/"or".
Notes have been moved to new Notes field.

Consultation:
Have consulted with Tracey Bowen (CCIT), BIO Curriculum Committee

Resource Implications:
None

Comparative Physiology - Specialist (Science)

Completion Requirements:

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:

1.
BIO152H5 and, BIO153H5
2.
; CHM110H5 and, CHM120H5
3.
; (MAT132H5 and, MAT134H5) or */MAT134Y5 or/(MAT135H5 and, MAT136H5) or/MAT135Y5 or/MAT137Y5
4.
1.0 credit from the following: CLA201H5 or ; ENV100Y5 or ; ERS101H5 or ; PHY136H5 or, PHY137H5 or, PSY100Y5 or WRI173H5 or ; WRI203H5, WRI307H5

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

Second Year:

1.
BIO202H5 and, BIO203H5 and, BIO205H5 and, BIO206H5 and, BIO207H5 and, (BIO208H5 and, BIO209H5
2.
) ; STA215H5

Third and Fourth Years:

1.
BIO304H5 and, BIO310H5 and, BIO312H5 and, BIO360H5 and, BIO409H5;
2.
CHM242H5 and, CHM243H5
3.
At least 2.0 credits from: BIO320H5 or, BIO347H5 or, BIO354H5 or, BIO361H5 or, BIO372H5 or, BIO404H5 or, BIO408H5 or, BIO410H5 or, BIO411H5 or, BIO412H5 or, BIO414H5 or, BIO417H5 or, BIO419H5 or, BIO422H5 or, BIO481Y5 or ; CHM361H5 or, CHM362H5 or ; JCB487Y5 or ; PHY332H5 or, PHY333H5 or ; PSY290H5 or, PSY395H5
4.
1.0 additional BIO credit taken at U of T Mississauga campus

No substitute statistics course will be allowed for BIO360H5. Students may take no more than 2.0 credits combined in ROP, Internship Program, or Individual Project/Thesis courses at the 300/400-level for credit toward their Biology program. Students must consult with the Undergraduate Advisor before enrolling in any St. George course that they wish to use for credit toward any Biology program.

Description of Proposed Changes:
WRI203H5 course code has been changed to WRI173H5. Therefore we would like to remove WRI203H5 and list WRI173H5 as one of the course options in first year. CCIT has assured us the content of WRI173H5 is the same as WRI203H5.

Rationale:
WRI203 course code was changed to WRI173H5 in 2019 and we missed updating this in our specialist programs. Therefore we would like to remove WRI203H5 and list WRI173H5 as one of the course options in first year. CCIT has assured us the content of

WRI173H5 is the same as WRI203H5.
Formatting changes have also been made to replace commas and slashes with "and"/"or".

Consultation:
Have consulted with Tracey Bowen (CCIT), BIO Curriculum Committee

Resource Implications:

Ecology and Evolution - Specialist (Science)

Completion Requirements:

14.5 credits are required, including at least 6.0 credits at the 300/400 level, of which 1.5 credits must be at the 400 level.

First Year:

1.
BIO152H5 and, BIO153H5
2.
; CHM110H5 and, CHM120H5
3.
; (MAT132H5 and, MAT134H5) or/MAT134Y5 or/(MAT135H5 and, MAT136H5) or/MAT135Y5 or/MAT137Y5
4.
1.0 credit from the following: CLA201H5 or ; ENV100Y5 or ; ERS101H5 or ; PHY136H5 or, PHY137H5 or ; PSY100Y5 or WRI173H5 or ; WRI203H5, WRI307H5

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

Second Year:

1.
BIO202H5 and, BIO203H5 and, BIO205H5 and, BIO206H5 and, BIO207H5 and STA215H5

Third and Fourth Years:

1.
BIO313H5 and BIO342H5 and BIO443H5
2.
STA215H5 and BIO360H5 and BIO443H5
3.
1.0 credit from courses in organismal biology: BIO325H5 or, BIO326H5 or, BIO335H5 or, BIO338H5 or, BIO339H5 or, BIO354H5 or, BIO356H5 or (, BIO370Y5 or/BIO371H5)
4.
0.5 credit from field courses: BIO416H5 or, other 2-week Ontario Universities Program in OUPFB * * Field Biology (OUPFB) Courses
5.
2.0 credits from core ecology/evolutionary biology courses: BIO311H5 or, BIO330H5 or, BIO331H5 or, BIO333H5 or, BIO341H5 or, BIO361H5 or, BIO373H5 or, BIO376H5 or, BIO378H5 or, BIO406H5 or, BIO445H5 or, BIO464H5 or ; GGR312H5 or, JBH471H5
6.
1.0 credit credits from other UTM biology courses at the 300/400 level.
7.

1.0 credit from related courses from other departments: MAT212H5 or, 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

~~* * Ontario Universities Program in Field Biology~~

~~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:
WRI203H5 course code has been changed to WRI173H5. Therefore we would like to remove WRI203H5 and list WRI173H5 as one of the course options in first year. CCIT has assured us the content of WRI173H5 is the same as WRI203H5.

Rationale:
WRI203 course code was changed to WRI173H5 in 2019 and we missed updating this in our specialist programs. Therefore we would like to remove WRI203H5 and list WRI173H5 as one of the course options in first year. CCIT has assured us the content of WRI173H5 is the same as WRI203H5.
Formatting changes have also been made to replace commas and slashes with "and"/"or".
Notes have been moved to new Notes field.

Consultation:
Have consulted with Tracey Bowen (CCIT), BIO Curriculum Committee

Resource Implications:
None

Molecular Biology - Specialist (Science)
Completion Requirements:

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/MAT137Y5
4.
; plus 1.0 credit from: of CLA201H5 or ; ENV100Y5 or (; ERS101H5 or/ERS120H5) or ; PHY136H5 or, PHY137H5 or ; PSY100Y5 or WRI173H5 or ; ~~WRI203H5,~~ WRI307H5

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

Second Year:

1.
BIO206H5 and, BIO207H5
2.

; CHM242H5 and, CHM243H5
3.
; STA215H5
4.
; plus 1.0 credit from BIO202H5 or, BIO203H5 or, BIO205H5

Third Year:

1.
BIO314H5 and, BIO315H5 and, BIO342H5 and, BIO360H5 and, BIO370Y5 and, BIO372H5
2.
; CHM361H5 and, CHM362H5 and, CHM372H5 and, CHM373H5
3.
; plus 0.5 credit from of BIO304H5 or, BIO310H5 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 plus1.0 additional credit from: BIO403H5 or, BIO407H5 or, BIO408H5 or, BIO411H5 or, BIO417H5 or, BIO419H5 or, BIO422H5 or, BIO443H5 or, BIO458H5 or, BIO476H5 or, BIO477H5 or, BIO481Y5 or ; BCH441H1 or ; CHM444H5 or, CHM462H5 or, CHM489Y5 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.

Notes :

1.
Students intending to continue into Graduate Studies should consider including a course in independent research in Year 4.
2.
Students may take no more than 2.0 credits combined in ROP, Internship Program, Individual Project/Thesis courses at the 300/400 level for credit toward their Biology program.
3.
No substitute statistics course will be allowed for BIO360H5.

Description of Proposed Changes:
WRI203H5 course code has been changed to WRI173H5. Therefore we would like to remove WRI203H5 and list WRI173H5 as one of the course options in first year. CCIT has assured us the content of WRI173H5 is the same as WRI203H5.

Rationale:
WRI203 course code was changed to WRI173H5 in 2019 and we missed updating this in our specialist programs. Therefore we would like to remove WRI203H5 and list WRI173H5 as one of the course options in first year. CCIT has assured us the content of WRI173H5 is the same as WRI203H5.
 Formatting changes have also been made to replace commas and slashes with "and"/"or".
 Notes have been moved to new Notes field.

Consultation:
Have consulted with Tracey Bowen (CCIT), BIO Curriculum Committee

Resource Implications:
None

2 Course Modifications:

BIO320H5: Sensory and Cognitive Biology

Title:

Sensory and Cognitive Ecology ~~Biology~~

Description:

The acquisition ~~Properties, acquisitions,~~ and transduction of environmental information will be explored in the context of decision making and behavioural output ~~determining behaviour~~. This course will focus ~~focuses~~ on the form and function of visual, auditory, tactile, and chemical senses and signals, and information transfer between sources and receivers. Post-acquisition, cognitive processes concerned with learning~~, memory,~~ and memory ~~decision-making~~ will also be discussed. A comparative approach will be taken throughout to examine the ways that ~~how~~ different animals and animal groups rely on different sources of information and ~~as well as~~ a diverse variety ~~array~~ of sensory and cognitive mechanisms. All ~~Fields considered will include sensory physiology, ecology, comparative cognition, and neuroethology, and all~~ topics will be covered in the context of species-specific ecology and evolution ~~evolution".[24L, 10T]~~

Rationale:
The course title and course description is being updated to reflect what is currently being taught in the course.

Consultation:
Biology Curriculum Committee

Resources:

BIO360H5: Biometrics I

Contact Hours:
Previous: *Lecture:* 24 / *Practical:* 24 / *Tutorial:* 12
New: *Lecture:* 36 / *Practical:* 24

Rationale:
Instructor currently teaches the tutorial section directly after the lecture, but has found that some students do not remain in class for the tutorial section. She would like to change 24L, 12T to 36L hours so that students remain for the full duration of her teaching. PRA hours will remain the same.

Consultation:
Biology Curriculum Committee

Resources:
No change

1 Retired Course:

JBG312H5: Landscape Ecology of Animal Population

Rationale:
CM Clean Up. This course was retired in 2011. This course was uploaded to CM in error.

Chemical and Physical Sciences (UTM), Department of

5 Minor Program Modifications:

Astronomical Sciences - Specialist (Science)

Enrolment Requirements:

Limited Enrolment — Enrolment in this program limited.

For students applying in 2021-2022 for program entry in ~~is based on~~ the 2022-2023 Academic Year, ~~completion of~~ 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 ~~courses~~:

1.
AST110H5
2.
MAT102H5
3.
(MAT135H5 and MAT136H5)or MAT135Y5 or MAT137Y5 or MAT157Y5
4.
(PHY136H5 and PHY137H5) or (PHY146H5 and PHY147H5)
5.
ISP100H5

Completion Requirements:

14.0-14.5 ~~14.0~~ credits are required.

First Year:

1.
AST110H5
2.
MAT102H5
3.
(MAT135H5 and MAT136H5) 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

Rationale:
Enrolment Requirements and Completion Requirements have been updated to reflect the implementation of ISP100H5.

Resource Implications:

Astronomy - Major (Science)

Enrolment Requirements:

Limited Enrolment — Enrolment in this program limited.

For students applying in 2021-2022 for program entry in ~~is based on~~ the 2022-2023 Academic Year, ~~completion of~~ 4.0 credits are required, including the following ~~courses~~:

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 ~~MAT135H~~ and MAT136H5)or MAT135Y5 or MAT137Y5 or MAT157Y5
4.
(PHY136H5 and PHY137H5) or (PHY146H5 and PHY147H5)
5.
ISP100H5

Completion Requirements:

9.0-9.5 ~~9.0~~ credits are required.

First Year:

1.
AST110H5
2.
MAT102H5
3.
(MAT135H5 and MAT136H5) 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 ~~one~~ 300/400-level ~~half course~~ approved by the faculty advisor.

Rationale:
Enrolment Requirements and Completion Requirements have been updated to reflect the implementation of ISP100H5.

Resource Implications:

Biological Chemistry - Specialist (Science)

Enrolment Requirements:

 Limited Enrolment — Enrolment in this program is limited ~~restricted~~.

 For students applying in 2021-2022 for program entry in the 2022-2023 Academic Year, ~~Selection will be based on completion of~~ 4.0 credits are required, including the following:

1.
CHM110H5 and CHM120H5(minimum grade of 65% in CHM120H5)~~;~~
2.
(MAT132H5 and MAT134H5, minimum grade of 65% in MAT134H5) or (MAT135H5 and MAT136H5, minimum grade of 65% in MAT136H6) or MAT134Y5 (minimum grade of 65%) or MAT135Y5 (minimum grade of 65%) or MAT137Y5 (minimum grade of 65%) or MAT157Y5 (minimum grade of 65%)
3.
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:

1.
CHM110H5 and CHM120H5 (minimum grade of 65% in CHM120H5)
2.
(MAT132H5 and MAT134H5, minimum grade of 65% in MAT134H5) or (MAT135H5 ~~;~~ and MAT136H5, minimum grade of 65% in MAT136H6) or MAT134Y5 (minimum grade of 65%) or MAT135Y5 (minimum grade of 65%) or MAT137Y5 (minimum grade of 65%) or MAT157Y5 (minimum grade of 65%)
3.
ISP100H5
4.
A minimum CGPA of 2.5~~.~~

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NOTE~~:~~ : Completion of BIO152H5 prior to enrolment is recommended.

Completion Requirements:

14.0-14.5 ~~14.0~~ credits are required.

First Year:

1.
BIO152H5
2.
CHM110H5 and CHM120H5
3.
(MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5
4.
(PHY136H5 and PHY137H5) or (PHY146H5 and PHY147H5)
5.
For students entering the program in 2023-2024 (and beyond): ISP100H5

Second Year:

1.
CHM211H5 and CHM231H5 and CHM242H5 and CHM243H5
2.
JCP221H5
3.
BIO206H5 and BIO207H5
4.
0.5 credit of MAT or CSC or STA (at any level)

Third Year:

1.
CHM333H5 and (CHM341H5 or CHM345H5) and CHM347H5 and CHM361H5 and CHM362H5 and CHM372H5 and CHM373H5
2.
BIO372H5

Fourth Year:

1.
CHM399Y5 or CHM489Y5 or CPS489Y5 or CPS400Y5 or JCB487Y5 or (BCH472Y1 or BCH473Y1, with permission of the CHM Program Advisor)
2.
1.5 credits from the following courses: BIO324H5 or CHM412H5 or CHM444H5 or CHM462H5 or JCP410H5 or JCP422H5 or JCP463H5 or JBC472H5 or CHM447H1 or CHM479H1 or any 400 level BCH lecture course.

Rationale:
Enrolment Requirements and Completion Requirements have been updated to reflect the implementation of ISP100H5.

Resource Implications:

Chemistry - Major (Science)

Enrolment Requirements:

Limited Enrolment — Enrolment in this program ~~the Chemistry Major 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 ~~based on completion~~ 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 MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5
3.
ISP100H5

Completion Requirements:

8.0-8.5 ~~8.0~~ credits are required.

First Year:

1.
CHM110H5 and CHM120H5
2.
(MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) 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.

~~1.0 credit from~~ (CHM372H5 and CHM373H5) or (CHM394H5 and CHM395H5) or (CHM396H5 and CHM397H5)

2.
1.5 credits from lecture courses: CHM311H5 or JCP321H5 or JCP322H5 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 CHM489Y5 or CPS489Y5 or CPS398H5 or CPS400Y5 or FSC311H5 or JCP321H5 or JCP322H5 or JCP410H5 or JCP421H5 or JCP422H5 or JCP463H5 or JBC472H5 or JBC487Y5

~~Notes :~~

1.
~~(MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 is required for all 200-level CHM/JCP courses.~~

2.
~~For a balanced training in Chemistry, students should take CHM311H5 and (CHM331H5 or CHM333H5) and (CHM341H5 or CHM345H5) and JCP321H5.~~

Rationale:
Enrolment Requirements and Completion Requirements have been updated to include ISP100H5.

Resource Implications:

Chemistry - Specialist (Science)

Enrolment Requirements:

Limited Enrolment — Enrolment in this program is limited ~~restricted~~.

For students applying in 2021-2022 for program entry in the 2022-2023 Academic Year, ~~Selection will be based on completion of~~ 4.0 credits are required, including the following:

1.
CHM110H5 and CHM120H5(minimum grade of 65% in CHM120H5)
2.
(MAT132H5 and MAT134H5, with a minimum grade of 65% in MAT134H5) or (MAT135H5 and MAT136H5, with a minimum grade of 65% in MAT136H5) or MAT134Y5 (minimum grade of 65%) or MAT135Y5 (minimum grade of 65%) or MAT137Y5 (minimum grade of 65%) or MAT157Y5 (minimum grade of 65%)
3.
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:

1.
CHM110H5 and CHM120H5 (minimum grade of 65% in CHM120H5)
2.
(MAT132H5 and MAT134H5, with a minimum grade of 65% in MAT134H5) or (MAT135H5 ~~;~~ and MAT136H5, with a minimum grade of 65% in MAT136H5) or MAT134Y5 (minimum grade of 65%) or MAT135Y5 (minimum grade of 65%) or MAT137Y5 (minimum grade of 65%) or MAT157Y5 (minimum grade of 65%)
3.

4.
A minimum CGPA of 2.5.

Completion Requirements:

13.0-13.5 ~~13.0~~ credits are required.

First Year:

1.
CHM110H5 and CHM120H5
2.
(MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5
3.
(PHY136H5 and PHY137H5) or (PHY146H5 and PHY147H5)
4.
For students entering the program in 2023-2024 (and beyond): ISP100H5

Second Year:

1.
CHM211H5 and CHM231H5 and CHM242H5 and CHM243H5
2.
JCP221H5
3.
MAT212H5 or MAT232H5

Third Year:

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

Fourth Year:

1.
(CHM395H5 and CHM397H5) or CHM399Y5 or CHM489Y5 or CPS489Y5 or CPS400Y5 or CPS401Y5 or JCB487Y5
2.
1.5 credits lecture courses from: CHM412H5 or CHM414H5 or CHM416H5 or CHM436H5 or CHM442H5 or CHM444H5 or CHM462H5 or JCP421H5 or JCP422H5 or JCP410H5 or JCP463H5
3.
1.0 credit from: CHM311H5 CHM331H5 or CHM333H5 or CHM341H5 or CHM345H5 or CHM347H5 or CHM361H5 or CHM362H5 or CHM372H or CHM373H5 or CHM394H5 or CHM395H or CHM396H5 or CHM397H5 or CHM412H5 or CHM414H5 or CHM416H5 or CHM436H5 or CHM442H5 or CHM444H5 or CHM462H5 or CPS398H5 or FSC311H5 or JCP321H5 or JCP322H5 or JCP410H5 or JCP421H5 or JCP422H5 or JCP463H5

~~Notes :~~

1.
~~For MAT157H5, permission is required from the CHM Program Advisor~~
2.
~~MAT212H5 has the following requirements: Prerequisite – MAT233H5 or (MAT232H5 or MAT257Y5 as a corequisite) ; and Corequisite – MAT223H5 or MAT240H5~~
3.
~~MAT134Y5/MAT135Y5/MAT137Y5 is required for all 200-level CHM courses.~~
4.
~~Students can not take more than 2.0 credits total in ROP, Internship or Research Project/Thesis courses at the 300/400 level for credit toward this Chemistry program.~~

Rationale:
Enrolment Requirements and Completion Requirements have been updated to reflect the implementation of ISP100H5

Resource Implications:

Geography, Geomatics and Environment (UTM), Department of

6 Minor Program Modifications:

Environmental Science - Major (Science)

Completion Requirements:

8.0 credits are required, of which at least 2.0 must be at the 300-400 level.

First Year: 3.0 credits:

1.
Environment Foundation : ENV100Y5
2.
Quantitative and Basic Science Foundation : 2.0 credits ~~chosen~~ from ~~this list:~~ ANT101H5 or ~~;~~ BIO152H5 or~~,~~ BIO153H5 or ~~;~~ CHM110H5 or~~,~~ CHM120H5 or ~~;~~ ERS101H5 or ~~;~~ GGR112H5 or ISP130H5 or~~,~~ MAT132H5 or~~,~~ MAT134H5 or~~,~~ MAT135H5 or~~,~~ MAT136H5 or~~,~~ MAT137Y5 or ~~;~~ PHY136H5 or~~,~~ PHY137H5 or~~,~~ PHY146H5 or~~,~~ PHY147H5

Be sure to look ahead and plan to complete the prerequisites for any upper-level courses that are of interest to you.

Second Year: 2.5 credits:

1.
Environmental Management Core : ENV201H5
2.
Life Sciences Core : 0.5 credit ~~chosen~~ from ~~this list:~~ BIO201H5 or~~,~~ BIO205H5 or~~,~~ BIO211H5 or ~~;~~ GGR227H5
3.
Physical Geographical and Earth Sciences Core : 1.0 credit ~~chosen~~ from ~~this list:~~ CHM211H5 or~~,~~ CHM231H5 or~~,~~ CHM242H5 or ~~;~~ ERS201H5 or~~,~~ ERS202H5 or~~,~~ ERS203H5 or ~~;~~ GGR201H5 or~~,~~ GGR214H5 or~~,~~ GGR217H5 or ~~;~~ JCP221H5 ~~;~~
4.
Quantitative, Digital, and Analytical Methods Core : 0.5 credit ~~chosen~~ from ~~this list:~~ BIO360H5 or~~,~~ BIO361H5 or ~~;~~ CHM211H5 or ~~;~~ GGR276H5 or~~,~~ GGR278H5 or ~~;~~ STA215H5 or~~,~~ STA220H5 or~~,~~ STA221H5

Upper Years: 2.5 credits:

1.
Environmental Science Perspectives : ENV330H5
2.
Field, Project-Based, Experiential, and Research Perspectives : 0.5 credit ~~chosen~~ from ~~this list:~~ BIO416H5 or ~~;~~ CPS401Y5 or ~~;~~ ENV299Y5 or~~,~~ ENV399Y5 or~~,~~ ENV496H5 or~~,~~ ENV497H5 or ~~;~~ ERS325H5 or ~~;~~ GGR335H5 or~~,~~ GGR379H5 or ~~;~~ JEG400Y5 or~~,~~ JEG417Y5
3.
Biogeochemical Perspectives : 1.0 credit ~~chosen~~ from ~~this list:~~ BIO311H5 or~~,~~ BIO331H5 or~~,~~ BIO333H5 or ~~;~~ ENV495H5 or~~,~~ ENV496H5 or ~~;~~ ERS312H5 or~~,~~ ERS315H5 or~~,~~ ERS412H5 or ~~;~~ GGR304H5 or~~,~~ GGR305H5 or~~,~~ GGR307H5 or~~,~~ GGR309H5 or~~,~~ GGR311H5 or~~,~~ GGR315H5 or~~,~~ GGR316H5 or~~,~~ GGR317H5 or~~,~~ GGR337H5 or~~,~~ GGR338H5 or~~,~~ GGR372H5 or~~,~~ GGR374H5 or~~,~~ GGR375H5 or~~,~~ GGR376H5 or~~,~~ GGR377H5 or~~,~~ GGR383H5 or~~,~~ GGR384H5 or~~,~~ GGR404H5 or~~,~~ GGR406H5 or~~,~~ GGR407H5 or~~,~~ GGR440H5 or~~,~~ GGR479H5 or~~,~~ GGR484H5 ~~;~~
4.

Social, Economic & Policy Perspectives : 0.5 credit ~~chosen~~ from ~~this list:~~ ANT357H5 or~~,~~ ANT368H5 or~~,~~ ANT370H5 or ~~;~~ BIO464H5 or ~~;~~ ECO373Y5 or ~~;~~ ENV310H5 or~~,~~ ENV311H5 or~~,~~ ENV320H5 or~~,~~ ENV393H5 or~~,~~ ENV425H5 or~~,~~ ENV430H5 or ~~;~~ GGR322H5 or~~,~~ GGR325H5 or~~,~~ GGR329H5 or~~,~~ GGR333H5 or~~,~~ GGR348H5 or~~,~~ GGR349H5 or~~,~~ GGR353H5 or~~,~~ GGR361H5 or~~,~~ GGR362H5 or~~,~~ GGR365H5 or~~,~~ GGR370H5 or~~,~~ GGR415H5 or~~,~~ GGR419H5 or~~,~~ GGR420H5 or ~~;~~ JEP351H5 or~~,~~ JEP356H5 or~~,~~ JEP452H5 or ~~;~~ JGE378H5 or ~~;~~ JPE251H5 or~~,~~ JPE252H5 or ~~;~~ POL343Y5 or~~,~~ POL346Y5 or~~,~~ POL475H5 or ~~;~~ SOC349H5 or~~,~~ SOC356H5 or~~,~~ SOC465H5 or ~~;~~ WRI375H5

Note: ENV490H5, ENV491H5 can substitute for #1, #2, #3, or #4 as course requirements, where appropriate, and with permission of the Program Advisor ~~or Academic Counsellor.~~

~~Note: This is intended to be an interdisciplinary program. At least four different disciplines must be represented among the courses that are counted as program requirements. For example, a course list selected from ENV + GGR + CHM + ERS is acceptable, but a course list selected only from ENV + GGR + ERS is not. Please contact the Program Advisors~~ or Academic Counsellor ~~if you have any questions about the validity of your course selections~~.

Rationale:
1) providing students with additional options by adding the new numeracy course being proposed through ISUP (ISP130H5) as an option towards our first year foundation credit requirement.
2) formatting changes have also been made to replace commas and slashes with "and"/"or"

Resource Implications:
None

Environmental Science - Specialist (Science)

Completion Requirements:

12.0 credits are required, of which at least 4.0 credits must be at the 300-400 level, including at least 1.0 credit at the 400 level.

First Year: 4.0 credits:

1.
Environment Foundation : ENV100Y5
2.
Quantitative and Basic Scientific Foundation : 3.0 credits ~~chosen~~ from ~~this list:~~ ANT101H5 or ~~;~~ BIO152H5 or~~,~~ BIO153H5 or ~~;~~ CHM110H5 or~~,~~ CHM120H5 or~~,~~ CSC108H5 or~~,~~ CSC148H5 or ~~;~~ ERS101H5 or ~~;~~ GGR112H5 or ISP130H5 or ~~;~~ MAT132H5 or~~,~~ MAT134H5 or~~,~~ MAT135H5 or~~,~~ MAT136H5 or~~,~~ MAT137Y5 or~~,~~ PHY136H5 or~~,~~ PHY137H5 or~~,~~ PHY146H5 or~~,~~ PHY147H5

Be sure to look ahead and plan to complete the prerequisites for any upper-level courses that are of interest to you.

Second Year: 4.0 credits:

1.
Environmental Management Core : ENV201H5
2.
Life Science Core : 1.0 credit ~~chosen~~ from ~~this list:~~ BIO201H5 or~~,~~ BIO205H5 or~~,~~ BIO211H5 or ~~;~~ GGR227H5
3.
Physical Geographical and Earth Science Core : 1.5 credits ~~credit~~ from ~~the following:~~ CHM211H5 or~~,~~ CHM231H5 or~~,~~ CHM242H5 or ~~;~~ GGR201H5 or~~,~~ GGR214H5 or~~,~~ GGR217H5 or ~~;~~ ERS201H5 or~~,~~ ERS202H5 or~~,~~ ERS203H5 or ~~;~~ JCP221H5
4.
Quantitative, Digital, and Analytical Methods Core : 1.0 credit from~~:~~ BIO360H5 or~~,~~ BIO361H5 or ~~;~~ CHM211H5 or ~~;~~ GGR276H5 or~~,~~ GGR278H5 or ~~;~~ STA215H5 or~~,~~ STA220H5 or~~,~~ STA221H5

Upper Years: 4.0 credits:

1.

Environmental Science Perspective : ENV330H5

2.

Field, Project-based, Experiential, and Research Perspectives : 1.5 credits ~~credit chosen~~ from ~~this list:~~ BIO416H5 or ~~;~~
CPS401Y5 or ~~;~~ ENV299Y5 or~~,~~ ENV399Y5 or~~,~~ ENV496H5 or~~,~~ ENV497H5 or ~~;~~ ERS325H5 or ~~;~~ GGR335H5 or~~,~~ GGR379H5 or ~~;~~
JEG400Y5 or~~,~~ JEG417Y5

3.

Biogeochemical Perspectives : 1.0 credit ~~credits chosen~~ from ~~this list:~~ BIO311H5 or~~,~~ BIO331H5 or~~,~~ BIO333H5 or~~,~~ BIO373H5
or~~,~~ BIO406H5 or ~~;~~ ENV495H5 or~~,~~ ENV496H5 or ~~;~~ ERS312H5 or~~,~~ ERS315H5 or~~,~~ ERS412H5 or ~~;~~ GGR304H5 or~~,~~ GGR305H5 or~~,~~
GGR307H5 or~~,~~ GGR309H5 or~~,~~ GGR311H5 or~~,~~ GGR315H5 or~~,~~ GGR316H5 or~~,~~ GGR317H5 or~~,~~ GGR337H5 or~~,~~ GGR338H5 or~~,~~
GGR372H5 or~~,~~ GGR374H5 or~~,~~ GGR375H5 or~~,~~ GGR376H5 or~~,~~ GGR377H5 or~~,~~ GGR383H5 or~~,~~ GGR384H5 or~~,~~ GGR404H5 or~~,~~
GGR406H5 or~~,~~ GGR407H5 or~~,~~ GGR440H5 or~~,~~ GGR479H5 or~~,~~ GGR484H5 ~~;~~

4.

Environmental Management Perspectives : 0.5 credit ~~chosen~~ from ~~this list:~~ BIO464H5 or ~~;~~ ENV205H5 or~~,~~ ENV310H5 or~~,~~
ENV311H5 or~~,~~ ENV320H5 or~~,~~ ENV393H5 or~~,~~ ENV425H5 or~~,~~ ENV430H5 or ~~;~~ JEP452H5

5.

Social, Economic and Policy Perspectives : 0.5 credit ~~chosen~~ from ~~this list:~~ ANT357H5 or~~,~~ ANT368H5 or~~,~~ ANT370H5 or ~~;~~
ECO373Y5 or ~~;~~ ENV310H5 or~~,~~ ENV311H5 or~~,~~ ENV320H5 or~~,~~ ENV393H5 or~~,~~ ENV425H5 or~~,~~ ENV430H5 or ~~;~~ GGR322H5 or~~,~~
GGR325H5 or~~,~~ GGR329H5 or~~,~~ GGR333H5 or~~,~~ GGR348H5 or~~,~~ GGR349H5 or~~,~~ GGR353H5 or~~,~~ GGR361H5 or~~,~~ GGR362H5 or~~,~~
GGR365H5 or~~,~~ GGR370H5 or~~,~~ GGR419H5 or ~~;~~ JEP351H5 or~~,~~ JEP356H5 or~~,~~ JEP452H5 or ~~;~~ JGE378H5 or ~~;~~ JPE251H5 or~~,~~
JPE252H5 or ~~;~~ POL343Y5 or~~,~~ POL346Y5 or~~,~~ POL475H5 or ~~;~~ SOC349H5 or~~,~~ SOC356H5 or~~,~~ SOC465H5 or ~~;~~ WRI375H5

Note: ENV490H5 or~~,~~ ENV491H5 can substitute for #1 or~~,~~ #2 or~~,~~ #3 or~~,~~ or #4 as course requirements, where appropriate, and with
permission of the Program Advisor or Academic Counsellor.

~~Note: This is intended to be an interdisciplinary program. At least four different disciplines must be represented among the
courses that are counted as program requirements. For example, a course list selected from ENV + GGR + CHM + ERS is
acceptable, but a course list selected only from ENV + GGR + ERS is not. Please contact the Program Advisors or Academic
Counsellor if you have any questions about the validity of your course selections.~~

Rationale:

1) providing students with additional options by adding the new numeracy course being proposed through ISUP (ISP130H5) as an
option towards our first year foundation credit requirement.

2) formatting changes have also been made to replace commas and slashes with "and"/"or"

Resource Implications:

None

Geographical Information Systems - Major (Science)

Enrolment Requirements:
Previous:

7.5 credits are required .

New:

Completion Requirements:

7.5 credits are required.

First Year (1.0 credit):

-

1.0 credit at the ~~credits: any~~ 100-level

*Second Year (~~:~~ **2.0** ~~credits : 1.0~~ **credits**):*

-

(GGR276H5 or~~/~~STA256H5) and~~,~~ GGR278H5

-

1.0 credit ~~credits~~ from any other 200-level GGR or~~/~~ENV courses

*Third/Fourth Year (~~:~~ **4.5** ~~credits 1.5~~ **credits**):*

-

GGR321H5 and~~,~~ GGR337H5 and~~,~~ GGR382H5

-

2.5 credits from the following (limited to 1.0 credit ~~credits~~ 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

-

~~, ERS304H5, CSC311H5, CSC343H5, CSC413H5, CSC477H5~~ 0.5 credit from any other 300 ~~3~~/400-level GGR or~~/~~ENV courses

Rationale:
1) new courses for 2022 added to the suite of courses for students to choose from.
2) formatting changes have also been made to replace commas and slashes with "and"/"or"

Resource Implications:
reviewed with new course proposal

Geographical Information Systems - Minor (Science)

Completion Requirements:

4.0 credits are required.

Second Year: **1.0 credit** ~~credits~~:

-

~~1.0 credits:~~ GGR276H5 and~~,~~ GGR278H5

Third/Fourth Year: **3.0 credits**

-

~~0.5 credit:~~ 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 ~~; ERS304H5 ; CSC311H5, CSC343H5, CSC413H5, CSC477H5~~

Rationale:

1) new courses for 2022 added to the suite of courses for students to choose from.
2) formatting changes have also been made to replace commas and slashes with "and"/"or"

Resource Implications:

reviewed with new course proposal

Geography - Major (Science)

Completion Requirements:

8.0 credits and 8 Field Days are required.

First Year: **2.0 credits:**

- ~~1.0 from~~ GGR111H5 and ~~&~~ GGR112H5 ~~(formerly GGR117Y5)~~
- 1.0 credit ~~foundational credits~~ from BIO152H5 or BIO153H5 or CHM110H5 or CHM120H5 or ERS101H5 or ISP130H5 ~~or:~~ MAT132H5 ~~or,~~ MAT134H5 ~~or,~~ MAT135H5 ~~or,~~ MAT136H5 ~~or,~~ MAT137Y5 ~~or, BIO152H5, BIO153H5, CHM110H5, CHM120H5,~~ PHY100H5 ~~or,~~ PHY136H5 ~~or,~~ PHY137H5 ~~, ERS101H5~~

Second Year: **2.5 credits:**

- GGR276H5
- 1.5 credits ~~credit~~ from GGR201H5 ~~or,~~ GGR214H5 ~~or,~~ GGR217H5 ~~or,~~ GGR227H5
- 0.5 credit from GGR202H5 ~~or,~~ GGR207H5 ~~or,~~ GGR208H5 ~~or,~~ GGR209H5 ~~or,~~ GGR210H5 ~~or,~~ GGR265H5
- ~~0.5 credit: GGR276H5~~

Third Year: **3.0 credits:**

- 2.5 credits from ~~the following:~~ GGR304H5 ~~or,~~ GGR305H5 ~~or,~~ GGR307H5 ~~or,~~ GGR309H5 ~~or,~~ GGR315H5 ~~or,~~ GGR316H5 ~~or,~~ GGR317H5 ~~or,~~ GGR338H5 ~~or,~~ GGR374H5 ~~or,~~ GGR377H5 ~~or,~~ GGR379H5 ~~or,~~ GGR383H5 ~~or,~~ GGR384H5 or ~~:~~ JGE378H5
- 0.5 additional credit from the list above or from the following: GGR311H5 ~~or,~~ GGR312H5 ~~or,~~ GGR321H5 ~~or,~~ GGR322H5 ~~or,~~ GGR335H5 ~~or,~~ GGR337H5 ~~or,~~ GGR372H5 ~~or,~~ GGR375H5 ~~or,~~ GGR376H5

Fourth Year: **0.5 credit** ~~from~~:

- 0.5 credit from GGR404H5 ~~or,~~ GGR406H5 ~~or,~~ GGR407H5 or GGR417Y5 ~~or, GGR417H5,~~ GGR479H5 ~~or,~~ GGR484H5 or ~~:~~ JEG400Y5

Field Days: **8 days:**

Eight days accumulated either through a geography field course and/or through geography courses with field day components as indicated in course descriptions.

ROP/Project courses: **Maximum 2.0 credits:**

Students may take no more than 2.0 credits combined in ROP, individual project courses, or thesis courses at the 300/400 level for credit toward a Geography Major program.

Rationale:
1) providing students with additional options by adding the new numeracy course being proposed through ISUP (ISP130H5) as an option towards our first year foundation credit requirement.
2) GGR117Y5 is being removed as an option under the first year requirement since this course has not been offered in 10+ years.
3) formatting changes have also been made to replace commas and slashes with "and"/"or"

Resource Implications:

Geography - Specialist (Science)

Enrolment Requirements:

Limited Enrolment — Enrolment in this program is limited to students who have completed GGR111H5 and GGR112H5 ~~(formally GGR117Y5)~~ and a Cumulative Grade Point Average of 2.7(B-)in 2nd year program courses.

Completion Requirements:

~~Within an Honours degree,~~ 12.0 credits and 8 Field Days are required.

First Year: **3.0 credits:**

- ~~1.0 from~~ GGR111H5 and & GGR112H5 ~~(formerly GGR117Y5)~~
- 2.0 ~~foundational~~ credits from BIO152H5 or BIO153H5 or CHM110H5 or CHM120H5 or ERS101H5 or ISP130H5 ~~or~~ MAT132H5 ~~or,~~ MAT134H5 ~~or,~~ MAT135H5 ~~or,~~ MAT136H5 ~~or,~~ MAT137Y5 ~~or, BIO152H5, BIO153H5, CHM110H5, CHM120H5,~~ PHY100H5 ~~or,~~ PHY136H5 ~~or,~~ PHY137H5 ~~, ERS101H5~~

Second Year: **3.0 credits:**

- GGR276H5
- 1.5 credits ~~credit~~ from GGR201H5 ~~or,~~ GGR214H5 ~~or,~~ GGR217H5 ~~or,~~ GGR227H5
- ~~0.5 credit: GGR276H5~~
- 0.5 credit from~~:~~ GGR272H5 ~~or,~~ GGR278H5
- 0.5 credit from GGR202H5 ~~or,~~ GGR207H5 ~~or,~~ GGR208H5 ~~or,~~ GGR209H5 ~~or,~~ GGR210H5 ~~or,~~ GGR265H5 ~~or,~~ GGR288H5

Third Year: **4.5 credits:**

- 3.5 credits from ~~the following:~~ GGR304H5 or~~,~~ GGR305H5 or~~,~~ GGR307H5 or~~,~~ GGR309H5 or~~,~~ GGR315H5 or~~,~~ GGR316H5 or~~,~~ GGR317H5 or~~,~~ GGR338H5 or~~,~~ GGR374H5 or~~,~~ GGR377H5 or~~,~~ GGR379H5 or~~,~~ GGR383H5 or~~,~~ GGR384H5 or~~,~~ JGE378H5
- 1.0 credit from the list above or from the following: GGR311H5 or~~,~~ GGR312H5 or~~,~~ GGR321H5 or~~,~~ GGR322H5 or~~,~~ GGR335H5 or~~,~~ GGR337H5 or~~,~~ GGR372H5 or~~,~~ GGR375H5 or~~,~~ GGR376H5

Fourth Year: **1.5 credit:**

- ~~1.0 credit from~~ GGR417Y5 or~~,~~ JEG400Y5
- 0.5 credit from~~:~~ GGR404H5 or~~,~~ GGR406H5 or~~,~~ GGR407H5 or~~,~~ GGR479H5 or~~,~~ GGR484H5

Field Days:

8 days

Eight days accumulated either through a geography field course or through geography courses with field day components as indicated in course descriptions.

ROP/Project courses: **Maximum 2.0 credits**

Students may take no more than 2.0 credits combined in ROP, individual project courses, or thesis courses at the 300/400 level for credit toward a Geography Specialist program.

Rationale:
1) providing students with additional options by adding the new numeracy course being proposed through ISUP (ISP130H5) as an option towards our first year foundation credit requirement.
2) GGR117Y5 is being removed as an option under the Enrolment Requirement and first year requirement since this course has not been offered in 10+ years.
3) formatting changes have also been made to replace commas and slashes with "and"/"or"

Resource Implications:
None

GGR442H5: GIS Capstone Project

Contact Hours:
Lecture: 36

Description:

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.

Prerequisites:
[12.0 credits and GGR276H5 and GGR278H5 and (1.0 credit from GGR321H5 or GGR335H5 or GGR337H5 or GGR376H5 or GGR382H5 or GGR463H5) and (1.0 credit from GGR311H5 or GGR370H5 or GGR372H5 or GGR384H5 or GGR437H5 or GGR440H5)] or permission of instructor.

Corequisites:

Exclusions:

Recommended Preparation:

Rationale:
This course will complement the existing technical courses and practical laboratory in the GIS program in accomplishing the goals identified by the Implementation of the Academic Plan at UTM.
The newly proposed course fills the gap to meet the objectives and complements existing courses. The course is designed to hone students' interpersonal and project management skills that prepare them as future leaders.

Resources:
none

GGR444H5: Space Time Data Analysis

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

Description:

This course is designed for senior undergraduate students in a workshop format with a specific focus on application. Topics include space-time data collection, processing, analysis, and visualization. Widely used space-time analysis tools and newly developed data mining techniques will be introduced and discussed with examples and hands-on practices in the class. With practical experience on real-world space-time datasets, students will learn the basic knowledge and various tools for analyzing spatiotemporal datasets. The course encompasses practical instruction and training in ArcGIS Pro to use multiple public available space-time datasets. The primary outcome for students taking this course will be an independent analysis of a substantial space-time dataset, a formal report of the analysis, and a professional oral presentation.

Prerequisites:
13.5 credits and GGR321H5

Corequisites:

Exclusions:

Recommended Preparation:

Rationale:
This course will complement the existing GIS data analysis and quantitative methods currently being taught in the department. It will strengthen and broaden both the theoretical basis and skill training available to undergraduate students in GIS major and minor for advanced space time data analysis. This course will fill a significant gap in our curriculum by introducing both the theory and application of up-to-date space time data analysis techniques and the state of art of GIS data processing.

Resources:
TA support and a computer lab equipped with high performance PC and ArcGIS Pro

5 Course Modifications:

GGR321H5: Geographic Information Processing

Prerequisites:
 8.5 ~~9.0~~ credits and ~~including~~ GGR278H5

Recommended Preparation:
 Previous:
    New: GGR276H5

Rationale:
GGR321H5 is an advanced GIS courses that involves high-level spatial data analysis and real-world GIS problem-solving.
GGR276 can help to prepare students since it covers introductory spatial analysis and fundamentals of geographic data processing
& statistical problem-solving.

Resources:
None

GGR322H5: GIS and Population Health

Prerequisites:
 (8.5 ~~9.0~~ credits and ~~including~~ GGR278H5) or permission of instructor

Recommended Preparation:
 Previous:
    New: GGR276H5

Rationale:
GGR322H5 is an advanced GIS courses that involves high-level spatial data analysis and real-world GIS problem-solving.
GGR276 can help to prepare students since it covers introductory spatial analysis and fundamentals of geographic data processing
& statistical problem-solving.

Resources:
None

GGR335H5: GIS and Remote Sensing Integration
Title:
~~GIS and~~ Remote Sensing Applications ~~Integration~~

Description:

~~The integration of GIS and remote sensing is at the center of a larger trend toward the fusion of different kinds of geospatial data and technologies.~~ The purpose of this course is to familiarize students with the various ways in which ~~GIS and~~ remote sensing images have been ~~integrated and~~ used for environmental applications among the sectors ~~at a range~~ of government, industry, ~~spatial~~ and academia ~~temporal scales~~. A part of the course will be devoted to application projects employing remote sensing and spatial~~/or GIS~~ data analysis in natural resources and environmental assessments. ~~[24L, 24P]~~

Prerequisites:
 8.5 ~~9.0~~ credits and (~~including~~ GGR272H5 or GGR276H5 or GGR278H5 or GGR337H5)

Rationale:
The new title and description more accurately represents the course and how it is being taught.

Resources:
none

GGR383H5: Contaminants in the Environment

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

Prerequisites:
 [8.0 9.0 credits and (including 1.0 credit from GGR201H5 or GGR214H5 or GGR217H5 or GGR227H5)] or permission of instructor

Rationale:
Require smaller groups of students in order to promote discussions and group activities as well as step things up in terms of skill development from what we expect in 1st/2nd year courses. Some of the learning outcomes in the course are to begin developing presentation skills, learn how to read and discuss primary literature and develop writing skills through written assignments that complement class discussions.

Resources:
None

JEG400Y5: Geography / Environment Science Internship

Prerequisites:
 15.0-18.0 Minimum 14 credits, Maximum 18 credits and permission of instructor

Rationale:
Through this prerequisite change, the intent is to capture students entering their final year given the time commitment required in an internship course (student typically off campus at the workplace for one day a week). This will impact their ability to take more that 5.0 credits in a year. It is also intended to ensure that students would commit to a full year internship.

Resources:

Mathematical and Computational Sciences (UTM), Department of

8 Minor Program Modifications:

Bioinformatics - Specialist (Science)

Completion Requirements:

14.0 credits are required.

First Year:

1.
BIO152H5
2.
CHM110H5 and CHM120H5
3.
CSC108H5 and CSC148H5
4.
MAT102H5
5.
(MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5

Second Year:

1.
BIO206H5 and BIO207H5
2.
CHM242H5
3.
CSC207H5 and CSC236H5 and CSC263H5
4.
MAT223H5 or MAT240H5

Third Year:

1.
MAT212H5 or MAT244H5
2.
MAT232H5
3.
(STA246H5 or STA256H5) and STA258H5

Fourth Year:

1.
BIO314H5 and BIO372H5 and BIO477H5

2.

CSC413H5 or CSC321H5 or CSC411H5 or CSC311H5

3.

CSC343H5 and CSC373H5

4.

MAT332H5

5.

At least 1.0 credit from the following list of recommended courses, of which at least 0.5 credit must be at the 400-level:
BIO315H5 or BIO341H5 or BIO370Y5 or BIO371H5 or BIO380H5 or BIO443H5 or BIO481Y5 or CBJ481Y5 or CHM361H5 or
CSC310H5 or CSC338H5 or CSC363H5 or JCP410H5 or (STA302H5 or STA331H5) or STA348H5 or STA442H5

NOTES:

1.

Students need to obtain permission from the course instructor to take BIO207H5 without the BIO153H5 prerequisite.

2.

If BIO477H5 is not offered in the fourth year of a student's studies, he or she must take an additional 0.5 credit from the
recommended 400-level courses.

3.

Students intending to take CHM361H5 as one of their fourth year recommended courses must take CHM243H5 as a prerequisite
course.

4.

All third and fourth year CSC courses have a writing requirement. The recommended course for satisfying that requirement is
CSC290H5, but students may substitute a different writing course. If a student wishes to substitute another course to satisfy the
writing requirement, the student should consult a Bioinformatics Program Advisor.

5.

The combination of (MAT134Y5/MAT135Y5/MAT137Y5/MAT157Y5 and MAT232H5) may be replaced by the combination of
(MAT133Y5 and MAT233H5).

Rationale:
We are adding STA246H5 as an equivalent course to STA256H5, taught by a CS faculty. Additional changes made reflect second
phase of ISP100H5 implementation.

Resource Implications:
None.

Computer Science - Major (Science)

Enrolment Requirements:

Limited Enrolment — Enrolment in this program is limited to.

For students with a minimum of applying in 2020-2021 for program entry in the 2021-2022 Academic Year , 4.0 credits are
required, including the following:

1.

CSC148H5(see minimum grade note below);

2.

MAT102H5 (see minimum grade note below) ;

3.

MAT134H5 or MAT136H5 or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or MAT233H5

4.

ISP100H5 MAT233H5; and

5.

A cumulative grade point average (CGPA), determined annually. It is never lower than 2.5 ~~2.0~~.
6.
All

~~For~~ students must complete 4.0 U of T credits before requesting this ~~applying in 2021-2022 (and beyond) for~~ program. Courses with a grade of CR/NCR will not count as a part of ~~entry in~~ the ~~2022-2023 Academic Year (and beyond) ,~~ 4.0 credits ~~are~~ required for program entry~~, including the following:~~

1.
~~CSC148H5 (see minimum grade note below) ;~~
2.
~~MAT102H5 (see minimum grade note below) ;~~
3.
~~MAT134H5 or MAT136H5 or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or MAT233H5;~~
4.
~~ISP100H5; and~~
5.
~~A cumulative grade point average (CGPA), determined annually. It is never lower than 2.0.~~

NOTE: 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.

The Computer Science Major ~~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.

Completion Requirements:

7.5-8.0 credits are required.

First Year:

1.
CSC108H5 and CSC148H5 and ISP100H5
2.
MAT102H5
3.
(MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or MAT233H5
4.
~~For students entering the program in 2022-2023 (and beyond): ISP100H5~~

Second Year:

1.
CSC207H5 and CSC236H5
2.
1.0 credit from the following CSC209H5 or CSC258H5 or CSC263H5
3.
MAT223H5 or MAT240H5
4.
STA246H5 or STA256H5

5.

~~For students entering the program in 2020-2021: CSC290H5~~

Higher Years:

1.
2.0 credits from the following: any 300/400 level CSC course (offered at UTM) 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: In addition to the course requirements above, students must complete an integrative learning experience. This requirement may be met by participating in the PEY (Professional Experience Year) program. It can also be met by taking at least one of the following half-courses: CSC318H5 or CSC367H5 or CSC375H5 or CSC409H5 or CSC420H5 or CSC427H5 or CSC477H5 or CSC490H5.

Rationale:
1. Changes made reflect second phase of ISP100H5 implementation.
2. We are adding STA246H5 as an equivalent course to STA256H5, taught by a CS faculty.
3. "Only CSC148H5 and MAT102H5, taken at the UTM campus, will be accepted" --This has been enforced for a few years.
4.   CGPA requirement is at 3.0 for a few years. 2.0 might be a bit miss leading.
5.   We don't want CR/NCR courses to be counted as part of the 4.0 credits required for program entry.

Resource Implications:
None.

Applied Statistics - Major (Science)
Enrolment Requirements:

Limited Enrolment — Enrolment in the Major program is limited to students with a minimum of 4.0 credits, including:

1.
STA107H5 or STA256H5 or STA257H5(with a minimum grade of 60%);
2.
MAT134H5 or MAT136H5 or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or MAT233H5; and
3.
A minimum cumulative grade point average, to be determined annually.
4.
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.

Rationale:
We don't want CR/NCR to be counted as part of the 4.0 credits required for program entry.

Resource Implications:
None.

Applied Statistics - Specialist (Science)

Enrolment Requirements:

Limited Enrolment — Enrolment in the Specialist program is limited to students with a minimum of 4.0 credits, including:

1.
STA107H5 or STA256H5 or STA257H5(with a minimum grade of 60%);
2.
MAT137Y5 or MAT157Y5 or MAT134H5 (minimum 60%) or MAT136H5 or MAT134Y5 or MAT135Y5 or MAT233H5 (minimum 55%) ; and
3.
A minimum cumulative grade point average, to be determined annually.
4.
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.

Rationale:
We don't want CR/NCR courses to be counted as part of the 4.0 credits required for program entry.

Resource Implications:
None.

Computer Science - Specialist (Science)
Enrolment Requirements:

Limited Enrolment — Enrolment in this program is limited to ~~.~~

~~For~~ students with a minimum of ~~applying in 2020-2021 for program entry in the 2021-2022 Academic Year~~ , 4.0 credits ~~are required~~, including the following:

1.
CSC148H5(see minimum grade note below)~~;~~
2.
MAT102H5 (see minimum grade note below) ~~;~~
3.
MAT134H5 or MAT136H5 or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or MAT233H5
4.
ISP100H5 ~~MAT233H5; and~~
5.
A cumulative grade point average (CGPA), determined annually. It is never lower than 2.5 ~~2.0~~.
6.
All

~~For~~ students must complete 4.0 U of T credits before requesting this ~~applying in 2021-2022 (and beyond) for~~ program. Courses with a grade of CR/NCR will not count as a part of ~~entry in~~ the ~~2022-2023 Academic Year (and beyond)~~ , 4.0 credits ~~are~~ required for program entry~~, including the following:~~

1.
~~CSC148H5 (see minimum grade note below) ;~~
2.
~~MAT102H5 (see minimum grade note below) ;~~
3.
~~MAT134H5 or MAT136H5 or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or MAT233H5;~~
4.
~~ISP100H5; and~~

5.

~~A cumulative grade point average (CGPA), determined annually. It is never lower than 2.0.~~

 NOTE: 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.

 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.

Completion Requirements:

 11.5-12.5 ~~12.0-12.5~~ credits are required.

 First Year:

1.
CSC108H5 and CSC148H5 and ISP100H5
2.
MAT102H5
3.
(MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or MAT233H5
4.
~~For students entering the program in 2022-2023 (and beyond): ISP100H5~~

 Second Year:

1.
CSC207H5 and CSC209H5 and CSC236H5 and CSC258H5 and CSC263H5
2.
MAT223H5 or MAT240H5
3.
MAT232H5 ~~or MAT233H5~~ or MAT257Y5
4.
STA246H5 or STA256H5
5.
~~For students entering the program in 2020-2021: CSC290H5~~

 Higher Years:

1.
CSC343H5 and CSC363H5 and CSC369H5 and CSC373H5
2.
CSC358H5 or CSC458H5
3.
2.5 credits from the following: any 300/400 level CSC course (offered at UTM) 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.~~

 ~~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 PEY (Professional Experience Year) program. It can also be met by taking at least one of the following half-courses: CSC318H5 or CSC367H5 or CSC375H5 or CSC409H5 or CSC420H5 or CSC427H5 or CSC477H5 or CSC490H5.~~
2.
~~Students in the Computer Science Specialist program are advised to arrange their program so as to complete the~~ requirement ~~for the Major in Computer Science by the end of the third year~~.

Rationale:
1. We are adding STA246H5 as an equivalent course to STA256H5, taught by a CS faculty. Additional changes made reflect second phase of ISP100H5 implementation.
 For Changes in May:
2. "Only CSC148H5 and MAT102H5, taken at the UTM campus, will be accepted" --This has been enforced for a few years.
3. CGPA requirement is at 3.0 for a few years. 2.0 might be a bit miss leading.
4. We don't want CR/NCR courses to be counted as part of the 4.0 credits required for program entry.
5. Notes have been moved to the newly added 'Notes' field.

Resource Implications:
None.

Information Security - Specialist (Science)

Enrolment Requirements:

Limited Enrolment — Enrolment in this program is limited ~~to~~.

~~For~~ students with a minimum of ~~applying in 2020-2021 for program entry in the 2021-2022 Academic Year~~ , 4.0 credits ~~are required~~, including the following:

1.
CSC148H5(see minimum grade note below);
2.
MAT102H5 (see minimum grade note below) ;
3.
MAT134H5 or MAT136H5 or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or MAT233H5;
4.
ISP100H5; and
5.
A cumulative grade point average (CGPA), determined annually. It is never lower than 2.5 ~~2.0~~.
6.
All

~~For~~ students must complete 4.0 U of T credits before requesting this ~~applying in 2021-2022 (and beyond) for~~ program. Courses with a grade of CR/NCR will not count as a part of ~~entry in~~ the ~~2022-2023 Academic Year (and beyond)~~ , 4.0 credits ~~are~~ required for program entry~~, including the following:~~

1.
~~CSC148H5 (see minimum grade note below) ;~~
2.
~~MAT102H5 (see minimum grade note below) ;~~
3.
~~MAT134H5 or MAT136H5 or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or MAT233H5;~~
4.

5.

NOTE: 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.

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.

Completion Requirements:

12.5-13.0 credits are required.

First Year:

1.
CSC108H5 and CSC148H5 and ISP100H5
2.
MAT102H5
3.
(MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5
4.
MAT223H5 or MAT240H5
5.
~~For students entering the program in 2022-2023 (and beyond): ISP100H5~~

Second Year:

1.
CSC207H5 and CSC209H5 and CSC236H5 and CSC258H5 and CSC263H5
2.
MAT224H5 or MAT240H5
3.
MAT232H5 ~~or MAT233H5~~ or MAT257Y
4.
STA246H5 or STA256H5
5.
~~For students entering the program in 2020-2021: CSC290H5~~

Third Year:

1.
CSC343H5 and CSC347H5 and CSC363H5 and CSC369H5 and CSC373H5
2.
MAT301H5 and MAT302H5

Fourth Year:

1.
CSC358H5 or CSC458H5
2.
1.0 credit from the following: CSC422H5 or CSC423H5 or CSC427H5 or CSC490H5

NOTES: In addition to the course requirements above, students must complete an integrative learning experience. This requirement may be met by participating in the PEY (Professional Experience Year) program. It can also be met by taking at least one of the following half-courses: CSC318H5 or CSC367H5 or CSC375H5 or CSC409H5 or CSC420H5 or CSC427H5 or CSC477H5 or CSC490H5.

Rationale:
1. We are adding STA246H5 as an equivalent course to STA256H5, taught by a CS faculty. Additional changes made reflect second phase of ISP100H5 implementation.
2.   "Only CSC148H5 and MAT102H5, taken at the UTM campus, will be accepted" --This has been enforced for a few years.
3.   CGPA requirement is at 3.0 for a few years. 2.0 might be a bit miss leading.
4.   We don't want CR/NCR courses to be counted as part of the 4.0 credits required for program entry.

Resource Implications:
None.

Mathematical Sciences - Major (Science)

Enrolment Requirements:

Limited Enrolment — Enrolment in the Major program is limited to students with a minimum of 4.0 credits, including:

1.
MAT102H5(minimum 60%);
2.
A minimum 60% grade in MAT134H5 or MAT136H5 or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT233H5 or a minimum 50% in MAT157Y5; and
3.
A minimum cumulative grade point average (CGPA), to be determined annually.
4.
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.

Rationale:
We don't want CR/NCR courses to be counted as part of the 4.0 credits required for program entry.

Resource Implications:
None.

Mathematical Sciences - Specialist (Science)

Description:
 Previous:
    New:

 The Specialist Program in Mathematical Sciences is primarily directed toward students who hope to pursue graduate studies in, or related to mathematics .

Enrolment Requirements:

~~The Specialist Program in Mathematical Sciences is primarily directed toward students who hope to pursue graduate studies in, or related to mathematics.~~

Limited Enrolment — Enrolment in the Specialist program is limited to students with a minimum of 4.0 credits, including:

1.
MAT102H5(minimum 65%);
2.
MAT137Y5 (minimum 60%) or MAT157Y5; and
3.
A minimum cumulative grade point average (CGPA), to be determined annually.
4.
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.

Rationale:
We don't want CR/NCR courses to be counted as part of the 4.0 credits required for program entry.

Resource Implications:
None.

1 New Course:

CSC415H5: Introduction to Reinforcement Learning

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

Description:

Reinforcement learning is a powerful paradigm for modeling autonomous and intelligent agents interacting with the environment, and it is relevant to an enormous range of tasks, including robotics, game playing, consumer modeling and healthcare. This course provides an introduction to reinforcement learning intelligence, which focuses on the study and design of agents that interact with a complex, uncertain world to achieve a goal. We will study agents that can make near-optimal decisions in a timely manner with incomplete information and limited computational resources.

The course will cover Markov decision processes, reinforcement learning, planning, and function approximation (online supervised learning). The course will take an information-processing approach to the concept of mind and briefly touch on perspectives from psychology, neuroscience, and philosophy.

Prerequisites:
CSC311H5

Corequisites:

Exclusions:
CSC498H5 (Winter 2021)

Recommended Preparation:

Rationale:
We have been teaching this course as CSC498H5 in 2021 Winter. We want to make it permanent in the calendar.

Resources:
A Resource Implications Form has been submitted.

14 Course Modifications:

CSC148H5: Introduction to Computer Science

Exclusions:
 CSC148H1 or CSC150H1 or CSCA48H3 ~~or 1.5 CSC credits at the 200-level or higher~~

Rationale:
Many students do need to re-take CSC148H5 to apply for CS posts.

Resources:
None.

CSC263H5: Data Structures and Analysis

Prerequisites:
 CSC207H5 and CSC236H5 and(STA107H5 or STA246H5 or STA256H5)

Rationale:
We are adding STA246H5 as an equivalent course to STA256H5, taught by a CS faculty.

Resources:
None.

CSC309H5: Programming on the Web

Prerequisites:
 CSC209H5 and CSC263H5

Corequisites:
 Previous: CSC343H5
   New:

Rationale:
We are adding CSC263H5 since it is the pre-requisite for CSC343H5. Itis not necessary to enforce the CSC343H5 co-requisite.

Resources:
No.

CSC310H5: Information Theory

Prerequisites:
 CSC148H5 ~~and STA256H5~~ and MAT223H5 and (STA246H5 or STA256H5)

Rationale:
We are adding STA246H5 as an equivalent course to STA256H5, taught by a CS faculty.

Resources:
None.

CSC311H5: Introduction to Machine Learning

Prerequisites:
 CSC207H5 and(MAT223H5 or MAT240H5)and MAT232H5 and (STA246H5 or STA256H5)

Rationale:
We are adding STA246H5 as an equivalent course to STA256H5, taught by a CS faculty.

Resources:
None.

CSC358H5: Principles of Computer Networks

Exclusions:
 CSC358H1 or CSC457H1 ~~CSC458H1~~

Rationale:
A couple years ago, St George changed around their networking courses. Now, the course that we want to exclude is CSC457H1.

Resources:
No.

CSC375H5: Algorithmic Intelligence in Robotics
Prerequisites:
 CSC209H5 and(MAT223H5 or MAT240H5)and (STA246H5 or STA256H5) and CSC376H5

Rationale:
We are adding STA246H5 as an equivalent course to STA256H5, taught by a CS faculty.

Resources:
None.

CSC384H5: Introduction to Artificial Intelligence
Prerequisites:
 CSC324H5 and (STA246H5 or STA256H5)

Rationale:
We are adding STA246H5 as an equivalent course to STA256H5, taught by a CS faculty.

Resources:
None.

CSC428H5: Human-Computer Interaction

Prerequisites:
 CSC318H5 and (STA246H5 or STA256H5) and(CSC207H5 or proficiency in Java)and (CGPA 3.0 or enrolment in a CSC subject POSt) ~~POSt.~~

Recommended Preparation:

A course in PSY and CSC209H5 ~~CSC209H5.~~

Rationale:
We are adding STA246H5 as an equivalent course to STA256H5, taught by a CS faculty.

Resources:
None.

CSC477H5: Introduction to Mobile Robotics
Prerequisites:
 CSC209H5 and(MAT223H5 or MAT240H5)and MAT232H5 and (STA246H5 or STA256H5) and CSC376H5

Rationale:
We are adding STA246H5 as an equivalent course to STA256H5, taught by a CS faculty.

Resources:
None.

CSC493H5: Computer Science Expository Work

Exclusions:
 Previous: CSC494H1 or CSC495H1 or CSCD94H3 or CSCD95H3
   New:

Rationale:
The exclusion courses listed are all Independent Study/ capstone courses. They are not exclusive to each other.

Resources:
No.

MAT322H5: Mathematical Modelling in Biology

Exclusions:
 MAT388H5 (Fall 2019 and Fall 2020) or MAT244H5 or MAT244H1 or MATB44H3.

Rationale:
MAT322H5 had been offered as topic course MAT388H5 in Fall 2019 and Fall 2020 only.

Resources:

STA107H5: An Introduction to Probability and Modelling

Contact Hours:
Previous: *Lecture:* 36 / *Tutorial:* 12
New: *Lecture:* 39 / *Tutorial:* 12

Corequisites:
 Previous: (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or MAT233H5
   New:

Rationale:

The corequisites are being removed because this is a basic statistics course that does not require any Calculus background.
This course has multiple sections with about 800 students enrolled yearly. Having extra three hours enables instructors to schedule common tests, which maintain consistency.

Resources:
No.

STA215H5: Introduction to Applied Statistics

Contact Hours:
Previous: *Lecture:* 36 / *Tutorial:* 12
New: *Lecture:* 39 / *Tutorial:* 12

Exclusions:
STA218H5 or STA220H5 or STA220H1 or STA256H5 or STA257H5 or STAB22H3 or ECO220Y5 or ECO227Y5 or PSY201H5 or PSYB07H3 or SOC350H5

Rationale:
STA220H1 is equivalent to STA220H5 and STAB22H3. Thus, it is needed to be added
to the exclusion list.
This course has multiple sections with about 800 students enrolled yearly. Having three extra hours enables instructors to schedule common tests, which maintain consistency.

Resources:
No.

4 Retired Courses:

MAT100H5: Prep. for University Calculus

Rationale:
This course only been offered once, many years ago, and we do not plan to offer it again in the future.

STA219H5: Mathematics of Investment and Credit

Rationale:
This course hasn't been offered for at least the last 5 years. It's not a part of our Statistics specialist/major programs.

STA311H5: Statistics for Forensic Sciences II

Rationale:
This course hasn't been offered for at least the last 5 years. We do not plan to offer it again in the future. It is not a part of our Statistics Specialist or Major program requirement.

STA390H5: Modern Applied Statistics

Rationale:
This course hasn't been offered for at least the last 5 years. We do not plan to offer it again in the future. It is not a part of our Statistics Specialist or Major program requirement.

1 Course Modification:

ISP010H5: Basics of Writing in English (BoWiE)

Contact Hours:
Previous: *Seminar:* 18
New: *Seminar:* 20

Description:

 This non-credit ten ~~9-week course, usually beginning in~~ week course ~~2 of the term,~~ is specifically designed to help students build skills that will assist in the completion of their written academic course work. Students in the course will learn to communicate their ideas in written form, applying skills in English mechanics and usage through in-course practice. Students who wish to improve their basic English writing skills, or who do not reach the threshold score on the competency assessment delivered in the first week of ISP100H5 Writing for University and Beyond, should take this course to develop their skills for university work and ensure successful completion of ISP100H5. No credit is awarded for this course, and it begins in week 3 of the academic term, following the competency assessment for ISP100H5.

Rationale:
ISP010H is currently being taught as a 10-week course, so we are modifying course description to indicate this. The contact hours have also been updated to reflect this change.

Resources:

ISP299H5: Research Opportunity Program

Contact Hours:

Description:

This course provides a richly rewarding opportunity for students in their second year to participate in the research project of a faculty member in return for 299H 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:

Corequisites:

Exclusions:
ISP299Y5

Recommended Preparation:

Rationale:
Our faculty have received feedback from students interested in pursuing further studies with our department, but our current opportunities are limited to our first year courses. We are creating ROP course codes to allow students to engage with our faculty research. Based on the nature of the project, projects may satisfy the Humanities, Sciences or Social Sciences distribution requirement.

Consultation:
Current faculty have confirmed that there are opportunities available for ROPs.

Resources:
A Resource Implications Form has been submitted.

ISP299Y5: Research Opportunity Program

Contact Hours:

Description:

This course provides a richly rewarding opportunity for students in their second year to participate in the research project of a faculty member in return for 299Y 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:

Corequisites:

Exclusions:
ISP299H5

Recommended Preparation:

Rationale:
Our faculty have received feedback from students interested in pursuing further studies with our department, but our current opportunities are limited to our first year courses. We are creating ROP course codes to allow students to engage with our faculty research. Based on the nature of the project, projects may satisfy the Humanities, Sciences or Social Sciences distribution requirement.

Consultation:
Current faculty have confirmed that there are opportunities available for ROPs.

Resources:
A Resource Implications Form has been submitted.

ISP399H5: Research Opportunity Program

Contact Hours:

Description:

This course provides a richly rewarding opportunity for students in their third year to participate in the research project of a faculty member in return for 399H 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:

Corequisites:

Exclusions:
ISP399Y5

Recommended Preparation:

Rationale:
Our faculty have received feedback from students interested in pursuing further studies with our department, but our current opportunities are limited to our first year courses. We are creating ROP course codes to allow students to engage with our faculty research. Based on the nature of the project, projects may satisfy the Humanities, Sciences or Social Sciences distribution requirement.

Consultation:
Current faculty have confirmed that there are opportunities available for ROPs.

Resources:
A Resource Implications Form has been submitted.

ISP399Y5: Research Opportunity Program
Contact Hours:
Description:

This course provides a richly rewarding opportunity for students in their third year to participate in the research project of a faculty member in return for 399Y 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:

Corequisites:

Exclusions:
ISP399H5

Recommended Preparation:

Rationale:
Our faculty have received feedback from students interested in pursuing further studies with our department, but our current opportunities are limited to our first year courses. We are creating ROP course codes to allow students to engage with our faculty research. Based on the nature of the project, projects may satisfy the Humanities, Sciences or Social Sciences distribution requirement.

Consultation:
Current faculty have confirmed that there are opportunities available for ROPs.

Resources:
A Resource Implications Form has been submitted.

ISP490Y5: Independent Reading

Contact Hours:

Description:

This course is intended to offer students advanced supervised reading and research experience within the areas of writing studies, numeracy, and pedagogy. Based on the nature of the project, projects may satisfy the Humanities, Sciences or Social Sciences distribution requirement. Students interested in this course should obtain a supervisor before applying directly to the Institute for the Study of University Pedagogy.

Prerequisites:

Corequisites:

Exclusions:

Recommended Preparation:

Rationale:
We would like to offer more opportunities for students to engage with research in topics relating to writing studies, numeracy, and pedagogy.

Resources:
A Resource Implications Form has been submitted.

ISP491H5: Independent Reading

Contact Hours:

Description:

This course is intended to offer students advanced supervised reading and research experience within the areas of writing studies, numeracy, and pedagogy. Based on the nature of the project, projects may satisfy the Humanities, Sciences or Social Sciences distribution requirement. Students interested in this course should obtain a supervisor before applying directly to the Institute for the Study of University Pedagogy.

Prerequisites:

Corequisites:

Exclusions:

Recommended Preparation:

Rationale:
We would like to offer more opportunities for students to engage with research in topics relating to writing studies, numeracy, and pedagogy.

Resources:
A Resource Implications Form has been submitted.

UTM108H5: utmONE: Special Topics at the Intersection of Science and Social Science

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

Description:

This course brings together first-year students to explore a current topic or problem at the intersection of science and social science in a small-group environment. The focus of each section will depend on the instructor's areas of expertise and will provide students with the opportunity to develop foundational learning strategies and sharpen their academic skills to support the transition into university.

Prerequisites:

Corequisites:

Exclusions:
UTM109H5 or UTM110H5 or UTM111H5 or UTM112H5 or UTM113H5 or UTM114H5 or UTM115H5 or UTM116H5 or UTM117H5 or UTM118H5 or UTM119H5 or UTM190H5 or UTM191H5 or UTM192H5 or UTM193H5 or UTM194H5 or UTM195H5 or UTM196H5 or UTM197H5

Recommended Preparation:

Rationale:
This course was originally proposed in February 2021 under a different course code. Upon further consideration, that new course proposal was withdrawn to allow ISUP time to reconsider their courses numbers and utmONE offerings. The course is now being proposed with a more appropriate course number. To provide room for future topics and to permit more frequent changes of topics, we are changing UTM110H5, UTM108H5, and UTM109H5 into special topics courses for the intersections of Social Science and Humanities (UTM110H5), Social Science and Science (UTM108H5), and Humanities and Sciences (UTM109H5). Course goals and skills development in these courses remain unchanged and will be maintained across topic offerings. The specific topics that had been taught using those numbers have not been taught in five years.

Resources:

UTM109H5: utmONE: Special Topics at the Intersection of Science and Humanities

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

Description:

This course brings together first-year students to explore a current topic or problem at the intersection of science and humanities in a small-group environment. The focus of each section will depend on the instructor's areas of expertise and will provide students with the opportunity to develop foundational learning strategies and sharpen their academic skills to support the transition into university.

Prerequisites:

Corequisites:

Exclusions:
UTM108H5 or UTM110H5 or UTM111H5 or UTM112H5 or UTM113H5 or UTM114H5 or UTM115H5 or UTM116H5 or UTM117H5 or UTM118H5 or UTM119H5 or UTM190H5 or UTM191H5 or UTM192H5 or UTM193H5 or UTM194H5 or UTM195H5 or UTM196H5 or UTM197H5

Recommended Preparation:

Rationale:
This course was originally proposed in February 2021 under a different course code. Upon further consideration, that new course proposal was withdrawn to allow ISUP time to reconsider their courses numbers and utmONE offerings. The course is now being proposed with a more appropriate course number. To provide room for future topics and to permit more frequent changes of topics, we are changing UTM110H5, UTM108H5, and UTM109H5 into special topics courses for the intersections of Social Science and Humanities (UTM110H5), Social Science and Science (UTM108H5), and Humanities and Sciences (UTM109H5). Course goals and skills development in these courses remain unchanged and will be maintained across topic offerings. The specific topics that had been taught using those numbers have not been taught in five years.

Resources:

University of Toronto Mississauga

SOCIAL SCIENCES
Curriculum Proposals Report

Report Generated: June 1, 2021.

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TOTAL SOCIAL SCIENCES NEW COURSES – 15
TOTAL SOCIAL SCIENCES COURSE MODIFICATIONS – 34
TOTAL SOCIAL SCIENCES RETIRED (DELETED) COURSES - 6

Anthropology (UTM), Department of

2 Retired Courses:

ANT199H5: First Year Seminar in Anthropology

Rationale:
This course was first set up in 2012 to attract bright minds into small first-year seminars and get them interested in pursuing Anthropology. This course shell was last used in 2013 and we do not see a need to use this course in the future. As well, this course code would not count towards any of our program requirements so it would be best to retire it.

Consultation:
Consultation with the Anthropology Curriculum Committee members as well as the Chair.

ANT459H5: The Ethnography of Speaking

Rationale:
Last taught in 2010 and only once by a faculty who is no longer with us. In consultation with an SCL faculty who specialized in linguistics, if she was to teach a similar topic, this course title and description is not one that she would want to use since she wouldn't take this particular angle. The course title signals a particular tradition in linguistic anthropology (and quite an old one). Best to retire it and should she want to teach a similar topic she would rather submit a "new course" with a different title and description.

Consultation:
Consultation with the Anthropology Curriculum Committee members as well as the Chair. Also consulted with the SCL faculty, Sarah Hillewaert who specialized in linguistics.

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

2 Minor Program Modifications:

Digital Enterprise Management - Specialist (Arts)

Enrolment Requirements:

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

1. Admission is based on academic performance (CGPA) in a minimum of 4.0 credits that must include a minimum grade of 65% in each of CCT109H5 and CCT110H5 and CCT112H5. **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 a part of the 4.0 credits required for program entry. ICCIT sets a minimum required CGPA to be determined annually.**

•**Tuition fees for students enrolling in the DEM Specialist program will be higher than for other Arts and Science programs.**

Completion Requirements:

13.5 credits are required.

First Year:

CCT109H5 and CCT110H5 and CCT112H5

Second Year:

1.
CCT203H5 and CCT206H5 and CCT219H5 and CCT221H5 and CCT224H5 and CCT225H5 and CCT261H5

Higher Years:

1.
CCT321H5 and CCT324H5 and (CCT325H5 or MGD425H5) and CCT354H5 and CCT355H5 and CCT361H5
2.
CCT424H5 and CCT461H5 and MGD421H5 and MGD426H5 and MGD428H5
3.
1.0 credit from CCT401H5 or CCT410H5 or CCT476H5 or MGD415H5 or MGD425H5 or MGD427H5.
4.
2.0 credits of CCT or MGD at the 300- or 400-level. Cannot include any courses already used above.

Notes:

1.

Students cannot combine the Digital Enterprise Management Program with the CCIT Major program, or the Management Major Program or the Commerce Major program.

2.

It is recommended that students take CCT204H5 and/or CCT210H5 in order to meet the prerequisite needs of most CCT 300 and 400 level elective courses.

3.

Student who cannot complete CCT219H5, due to exclusion with ECO100Y5 or ECO101H5 or ECO102H5, will need to take any 0.5 credit from any 200/300-level CCT course or 400-level MGD course in its place.

4.

It is your responsibility to ensure that the prerequisites for courses listed in the Calendar have been met. Students without the prerequisites can be removed at any time. **Waivers will not be granted.**

Description of Proposed Changes:
Informing students of CCT219H5 program required course and its exclusion to ECO100Y5.

Rationale:
The note provides clarity on program completion requirements for students who cannot complete CCT219H5 due to its exclusion with ECO100Y5, ECO101H5 and ECO102H5.

Consultation:
Discussed and approved by the ICCIT Curriculum Committee March 19, 2021.

Resource Implications:
None

CCIT - Major (Arts)

Completion Requirements

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~~

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 CCT207H5 or CCT212H5 or CCT250H5 or ~~CCT250H5~~CCT260H5
4. 0.5 credit from any 200-level CCT course

Higher Years: (4.0 credits required)

1. Minimum of 2.0 credits at UTM from any 300/400 level CCT/VCC course, of which 0.5 credit must be at the 400 level.
2. Minimum of 2.0 credits at Sheridan from any 300/400 level CCT course. 0.5 credit of which must be at the 400 level.

~~Minimum of 2.0 credits at UTM from any 300/400 level CCT/VCC course. 0.5 credit of which must be at the 400 level.~~

~~Minimum of 2.0 credits at Sheridan from any 300/400 level CCT course. 0.5 credit of which must be at the 400 level.~~

NOTES:

1. Students who do not choose CCT250H5 will need to take 0.5 credit from any 200-level SH course to complete the Sheridan Certificate in Digital Communication requirements)
2. 300/400-level CCT courses are restricted to students in CCIT programs only.
3. It is your responsibility to ensure that the prerequisites for courses listed in the calendar have been met. Students without the prerequisites can be removed at any time. **No waivers will be granted**.

Rationale:

We are replacing CCT207H5 with CCT260H5 as a program required course.

1 New Course:

CCT307H5: Critical Infrastructure Studies

Contact Hours:
Lecture: 24

Description:

This course explores how infrastructures shape society, culture, and understanding of the human condition. We examine different infrastructures from electric networks to communication networks, data farms, environmental sensing systems, smart cities, and satellite technologies and our reliance on them. We will also examine how these infrastructures are sustained and maintained. By building on critical theories and approaches to infrastructures and their impact, the course investigates the power of infrastructure to establish the conditions of our daily lives.

Prerequisites:
CCT218H5

Corequisites:

Exclusions:
CCT207H5

Recommended Preparation:

Rationale:
Upon review from the curriculum committee and in response to other changes in the CCIT courses, this course better maps onto the program at the third year with greater focus on critical infrastuctures and networks.

Consultation:
Discussed and approved by ICCIT Curriculum Committee April 30, 2021.

Resources:
None

5 Course Modifications:

CCT308H5: Advanced Research Methodologies

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

Prerequisites:
 CCT203H5 or CCT208H5

Rationale:
1) We are updating the course prerequisite to include CCT203H5 to provide more options for students.
 2) We are adding tutorials to the course. Tutorials will enhance the course methodological learning goals with practical applications and hands on work.

Consultation:
Discussed and approved by the ICCIT Curriculum Committee, March 19, 2021.

Resources:
TAs are required. A copy of the Resource Implication form is attached.

CCT410H5: CCIT Internship I

Prerequisites:
 Completion of 13.0 ~~university~~ credits with a ~~and~~ minimum CGPA of 2.5 and approval ~~permission~~ of the internship coordinator/instructor, and evidence of additional career development (e.g. workshops, networking events, and professional communication with faculty, librarians, staff, and peers). ~~coordinator.~~

Exclusions:
 CCT409H5 and WRI410H5.

Rationale:
We have updated the course prerequisites and exclusions. We needed to clarify what "approval from the instructor" meant so students can better prepare. WRI410H5 course content is the same as CCT410H5.

Consultation:
Discussed and approved by the ICCIT Curriculum Committee April 30, 2021.

Resources:

CCT416H5: Social Data Analytics

Prerequisites:
 CCT203H5 or CCT208H5

Rationale:
We are updating the course prerequisite to include CCT203H5 to provide additional options for students.

Consultation:
Discussed and approved by the ICCIT Curriculum Committee March 19, 2021.

Resources: None

CCT430H5: Networked Life

Prerequisites:
 CCT203H5 or CCT208H5

Rationale:
We are updating the course prerequisite to include CCT203H5 to provide additional options for students.

Consultation:
Discussed and approved by the ICCIT Curriculum Committee March 19, 2021.

Resources:
None

WRI410H5: Professional Writing and Communication Internship 1

Prerequisites:
 Completion of 13.0 ~~13 university~~ credits with ~~and~~ a minimum CGPA of 2.5 and approval ~~permission~~ of the internship coordinator/instructor, and evidence of additional career development (e.g. workshops, networking events, and professional communication with faculty, librarians, staff, and peers). ~~Internship Coordinator.~~

Exclusions:
 CCT410H5 and CCT409H5 ~~or~~ ~~CCT411H5~~

Rationale:
We updating the course prerequisites and exclusions. We are clarifying what we mean by "approval from the instructor" so students can better prepare. We are adding CCT409H5 as an exclusion. It is an independent study version of WRI410H5. We are removing CCT411H5. It is not an exclusion. CCT411H5 provides students who have the opportunity to continue their WRI410H5 internship for a second semester.

Consultation:
Discussed and approved by the ICCIT Curriculum Committee April 30, 3021.

Resources:
None

1 Retired Course:

CCT207H5: Introduction to Infrastructure

Rationale:
We are retiring the course. It has not been offered in several years.

Consultation:
Discussed and approved by ICCIT Curriculum Committee April 30, 2021.

Economics (UTM), Department of

2 Course Modifications:

ECO380H5: Managerial Economics I: Competitive Strategy

Title:
 Managerial Economics ~~I~~:Competitive Strategy

Rationale:
Revised course title: removed "I". This is an independent course, not part 1 of 2.

Resources:
None

ECO381H5: Managerial Economics II: Personnel Economics

Title:
 Managerial Economics ~~II~~:Personnel Economics

Description:

 ~~* ECO380H5 Managerial Economics I: Competitive Strategy is NOT a prerequisite for this course.~~ This course examines selected material on compensation and incentives in hierarchical organizations. Topics include recruitment and hiring, training, turnover, downsizing, motivating workers, teams, allocating authority and task assignment.

~~[24L]~~

Rationale:
Revised course title - removed "II". This is an independent course, not part 2 of a series.

Resources:
None

Geography, Geomatics and Environment (UTM), Department of

3 Minor Program Modifications:

Geography - Major (Arts)

Completion Requirements:

7.0 credits and 6 Field Days are required.

First Year: **1.0 credit:**

•GGR111H5 and GGR112H5 (formerly GGR117Y5)

Second Year: **2.5 credits** as follows:

•GGR277H5
•2.0 credits from GGR202H5 or, GGR207H5 or, GGR208H5 or, GGR209H5 or, GGR210H5 or, GGR252H5 or, GGR265H5 or, GGR276H5 or, GGR278H5 or, GGR288H5
•
0.5 credit from GGR277H5

Third/Fourth Year: **3.5 credits** from the following:

•3.5 credits from ENV311H5 or ; GGR313H5 or, GGR318H5 or GGR319H5 or, GGR322H5 or, GGR325H5 or, GGR329H5 or, GGR333H5 or, GGR348H5 or, GGR349H5 or, GGR353H5 or, GGR361H5 or, GGR362H5 or, GGR363H5 or, GGR365H5 or, GGR370H5 or, GGR382H5 or, GGR385H5 or GGR387H5 or, GGR389H5 or, GGR415H5 or, GGR418H5 or, GGR419H5 or, GGR420H5 or, GGR426H5 or, GGR461H5 or, GGR489H5 or ; JEG401Y5 or, JEG417Y5 or ; JGE378H5.

Field Days: **6 days**

Six days accumulated either through a geography field course and/or through geography courses with field day components as indicated in course descriptions.

Rationale:
1) Adding GGR387H5 to the list of options. This course was missing from the list.
2) Adding GGR319H5 to the list of options. This course is a new course for 2022.
4) GGR117Y5 is being removed as an option under the first year requirement since this course has not been offered in 10+ years.
3) formatting changes have also been made to replace commas and slashes with "and"/"or"
:

Resource Implications:
None

Geography - Minor (Arts)

Completion Requirements:

4.0 credits are required, of which: At least 1.0 credit must be at the 300/400 level:

•4.0 credits from GGR111H5 or, GGR202H5 or, GGR207H5 or, GGR208H5 or, GGR209H5 or, GGR210H5 or, GGR252H5 or, GGR265H5 or, GGR267H5 or, GGR287H5 or, GGR288H5 or ; ENV311H5 or ; GGR313H5 or, GGR318H5 or GGR319H5 or, GGR322H5 or, GGR325H5 or, GGR329H5 or, GGR333H5 or, GGR348H5 or, GGR349H5 or, GGR353H5 or, GGR361H5 or, GGR362H5 or, GGR365H5 or, GGR370H5 or, GGR382H5 or, GGR385H5 or GGR387H5 or, GGR389H5 or, GGR415H5 or, GGR416H5 or, GGR417Y5 or, GGR418H5 or, GGR419H5 or, GGR420H5 or, GGR426H5 or, GGR489H5 or, JEG401Y5 or, JGE378H5.

Rationale:
1) Adding GGR387H5 to the list of options. This course is an options for students but was missing from the list.
2) Adding GGR319H5 to the list of options. This course is a new course for 2022.
3) formatting changes have also been made to replace commas and slashes with "and"/"or"

Resource Implications:
none

Geography - Specialist (Arts)

Enrolment Requirements:

Limited Enrolment — Enrolment in this program is limited to students who have completed GGR111H5 and & GGR112H5 (formerly GGR117Y5) and have a Cumulative Grade Point Avof of 2.7(B-)in 2nd year program courses.

Completion Requirements:

Within an Honours degree, **10.0 credits and 6 Field Days** are required.

First Year: **1.0 credit:**

•GGR111H5 and GGR112H5 (formerly GGR117Y5)

Second Year: **3.0 credits** :

1.GGR277H5

•2.5 credits from GGR202H5 or, GGR207H5 or, GGR208H5 or, GGR209H5 or, GGR210H5 or, GGR252H5 or, GGR265H5 or, GGR276H5 or, GGR278H5 or, GGR288H5
•
0.5 credit: GGR277H5

Third Year: **4.5 credits** from the following:

•4.5 credits from ENV311H5 or ; GGR313H5 or, GGR318H5 or GGR319H5 or, GGR322H5 or, GGR325H5 or, GGR329H5 or, GGR333H5 or, GGR348H5 or, GGR349H5 or, GGR353H5 or, GGR361H5 or, GGR362H5 or, GGR363H5 or, GGR365H5 or, GGR370H5 or, GGR382H5 or, GGR385H5 or GGR387H5 or, GGR389H5 or ; JGE378H5

Fourth Year: **1.5 credits** :

•1.0 credit from: GGR417Y5 or, JEG401Y5
•0.5 credit from: GGR415H5 or, GGR418H5 or, GGR419H5 or, GGR420H5 or, GGR426H5 or, GGR461H5 or, GGR489H5

Field Days:

6 Days

Six days accumulated either through a geography field course and/or through geography courses with field day components as indicated in course descriptions.

Rationale:
1) Adding GGR387H5 to the list of options. This course was missing from the list.
2) Adding GGR319H5 to the list of options. This course is a new course for 2022.
3) formatting changes have also been made to replace commas and slashes with "and"/"or"

Resource Implications:
None

1 New Course:

GGR319H5: Landscapes of Belonging

Contact Hours:
Lecture: 24

Description:

Grounded in human geography and qualitative methods, this course investigates the meaningful non-tangible relationships between humankind and environment. These relationships include emotional attachment (to place), aesthetics (of landscape), ethics (of environment), and relationships (to place and to other species). We will examine these ideas through exploration of the geohumanities; ways of seeing or apprehending the world; ways of being in place; ways of translating or reproducing the world; and possible paths forward in the relationship between us and the landscapes around us.

Prerequisites:
9.0 credits of which 1.0 credit must be GGR or ENV

Corequisites:

Exclusions:

Recommended Preparation:

Rationale:
Geohumanities is a relatively new and growing field within the discipline of Geography. Currently, the UTM Department of Geography, Geomatics, and Environment does not have any courses that engage with this field. This course will fill this gap and broaden the interdisciplinary nature of the Department through an explicit engagement with the philosophies, methodologies, and modes of communication associated with the humanities. While this course is offered through the Human Geography stream, we expect students from Physical Geography and Environment to be interested as well since it offers the opportunity to reflect on the ethics associated with ways of seeing and ways of being in relation to one's environment.

Resources:
TA support will be required

3 Course Modifications:

GGR265H5: (Under)development and Health in sub-Saharan Africa

Title:
 (Under)development and Health ~~in sub-Saharan Africa~~

Description:

~~Sub-Saharan (SSA) is one of the most diverse and intriguing regions in the world.~~ In this course students will be introduced to contemporary development and health issues by examining historical experiences, social, political, economic and environmental processes. This approach will help highlight the vast diversity and address some of the many questions about the region including:What processes underlie famine and food insecurity? What are the underlying causes of the conflict and genocide in some regions? What processes explain spatial disparities in health, or regional and gender differences in HIV rates and the outbreak of rare diseases like Ebola? The course will rely on case studies from the Sub-Saharan (SSA), one of the most diverse and intriguing regions in the world, to provide an understanding of the complexity in each topic. ~~[24L]~~

Rationale:
The former title was very specific. The title and course description is being updated to reflect broader topics to be covered, including (but not limited to) case studies from the Sub-Saharan.

Resources:
none

GGR322H5: GIS and Population Health

Prerequisites:
 (8.5 ~~9.0~~ credits and ~~including~~ GGR278H5) or permission of instructor

Recommended Preparation:
 Previous:
    New: GGR276H5

Rationale:
GGR322H5 is an advanced GIS courses that involves high-level spatial data analysis and real-world GIS problem-solving. GGR276 can help to prepare students since it covers introductory spatial analysis and fundamentals of geographic data processing & statistical problem-solving.

Resources:
none

JEG401Y5: Geography / Environment Social Science Internship

Prerequisites:
 15.0-18.0 ~~Minimum 14 credits, Maximum 18~~ credits and permission of instructor

Rationale:
Through this prerequisite change, the intent is to capture students entering their final year given the time commitment required in an internship course (student typically off campus at the workplace for one day a week). This will impact their ability to take more than 5.0 credits in a year. It is also intended to ensure that students would commit to a full year internship.

Resources:

2 Retired Courses:

GGR288H5: World Fresh Water Resources

Rationale:
We are retiring this course because the faculty member who teaches this course has retired. This course is not mandatory for any of our programs. It was a course students could choose among a list of courses, as such, retiring this course will not affect our programs.

GGR348H5: The Great Lakes - A Sustainable Natural Resource?

Rationale:
We are retiring this course because the faculty member who teaches this course has retired. This course is not mandatory for any of our programs. It was a course students could choose among a list of courses, as such, retiring this course will not affect our programs.

Language Studies (UTM), Department of

1 Course Modification:

JAL355H5: Language and Gender

Prerequisites:
 LIN256H5 or JAL253H5 or ANT204H5 ~~ANT204Y5~~ or WGS200Y5

Rationale:
ANT204Y5 is no longer offered as a Y course but rather as an H course.

Resources:
No impact on existing resources.

Management (UTM), Department of

8 Minor Program Modifications:

Commerce - Major (Arts)

Enrolment Requirements:

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 MAT133Y1 or MAT135Y5 or (MAT135H5 and MAT136H5) or (MAT135H1 and MAT136H1)
- A weighted average of the grades earned in the courses above ~~MGM101H5 and MGT120H5 and [(ECO101H5 and ECO102H5) or ECO100Y5] and [MAT133Y5 or MAT133Y1 or MAT135Y5 or (MAT135H5 and MAT136H5) or (MAT135H1 and MAT136H1)~~ that meets the program's annual admission cutoff, which is determined annually by the Department of Management. This will vary from year to year and is based on capacity and the applicant pool.

Note:

- Applicants with transfer credits in any of ~~for~~ the ~~following prerequisite~~ courses listed above will be assigned a 63% for each applicable transfer credit for program admission.~~:~~
- ~~MGM101H5 and MGT120H5;~~
- ~~(ECO101H5 and ECO102H5) or ECO100Y5;~~
- ~~MAT133Y5 or MAT133Y1 or MAT135Y5 or (MAT135H5 and MAT136H5) or (MAT135H1 and MAT136H1)~~
- Students can choose to retake these courses at UofT and their UofT grade will be considered in their weighted average instead.

Application for admission to the program for all students is made during the Subject POSt request periods.

Description of Proposed Changes:
Left a program note for students to know that they can only take 1.0 ROP credits towards program completion.

Rationale:
The Department wants to remain firm on its position that students can only use 1.0 ROP credits for program completion.

Resource Implications:

Commerce - Specialist (BCom)

Enrolment Requirements:

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 and[(ECO101H5 and ECO102H5)or ECO100Y5]and [MAT133Y5 or MAT133Y1 or MAT135Y5 or(MAT135H5 and MAT136H5) or (MAT135H1 and MAT136H1)]
•A weighted average of the grades earned in the courses above ~~MGM101H5 and MGT120H5 and [(ECO101H5 and ECO102H5) or ECO100Y5] and [MAT133Y5 or MAT133Y1 or MAT135Y5 or (MAT135H5 and MAT136H5) or (MAT135H1 and MAT136H1)]~~ that meets the program's annual admission cutoff, which is determined annually by the Department of Management. This will vary from year to year and is based on capacity and the applicant pool.

Note:

•Applicants with transfer credits in any of ~~for~~ the ~~following prerequisite~~ courses listed above will be assigned a 63% for each applicable transfer credit for program admission.~~:~~
•~~MGM101H5 and MGT120H5;~~
•~~(ECO101H5 and ECO102H5) or ECO100Y5;~~
•~~MAT133Y5 or MAT133Y1 or MAT135Y5 or (MAT135H5 and MAT136H5) or (MAT135H1 and MAT136H1)~~
•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.

~~Enrolment in 200+ level MGT courses is restricted to students enrolled in a Commerce Program.~~

Description of Proposed Changes:
Left a program note for students to know that they can only take 1.0 ROP credits towards program completion.

Rationale:
The Department wants to remain firm on its position that students can only use 1.0 ROP credits for program completion.

Resource Implications:

Commerce and Finance: Finance - Specialist (BCom)

Enrolment Requirements:

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 MAT133Y1 or MAT135Y5 or (MAT135H5 and MAT136H5) or (MAT135H1 and MAT136H1)
•A weighted average of the grades earned in the courses above ~~MGM101H5 and MGT120H5 and [(ECO101H5 and ECO102H5) or ECO100Y5] and [MAT133Y5 or MAT133Y1 or MAT135Y5 or (MAT135H5 and MAT136H5) or (MAT135H1 and MAT136H1)~~ that meets the program's annual admission cutoff. This~~, which~~ is determined annually by the Department of Management and~~.~~ ~~This~~ will vary from year to year, ~~and is~~ based on capacity and ~~the~~ applicant pool.

Note: ~~Other~~

•Applicants with transfer credits in any of the ~~for prerequisite~~ courses listed above ~~(MGM101H5 and MGT120H5 and [(ECO101H5 and ECO102H5) or ECO100Y5] and [MAT133Y5 or MAT133Y1 or MAT135Y5 or (MAT135H5 and MAT136H5) or (MAT135H1 and MAT136H1])~~ will be assigned a grade of 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.~~

Completion Requirements:

This program leads to the Bachelor of Commerce degree. This program has a total of 15.5 ~~16~~ credits.

First Year: (3.0 ~~3~~ credits):

1.MGM101H5 and MGT120H5
2.(ECO101H5 and ECO102H5) or ECO100Y5
3.MAT133Y5 or MAT133Y1 or MAT135Y5 or (MAT135H5 and MAT136H5) or (MAT135H1 and MAT136H1)

Higher Years:

Management (7.5 ~~8~~ credits):

1.
MGT201H5 and MGT220H5 and MGT252H5 and MGT262H5
2.
0.5 credit ~~1.5 credits~~ from: ~~MGT201H5 and~~ MGT223H5 or ~~and MGT270H5 and~~ MGT300H5 or ~~and MGT301H5 and~~ MGT353H5 or ~~and~~ MGT363H5 or ~~and~~ MGT341H5 or ~~and~~ MGT371H5 or MGT373H5 or ~~and~~ MGT374H5 or ~~and~~ MGT393H5 ~~(cannot double count courses)~~
3.
MGT231H5 and MGT232H5
4.
MGT301H5 and MGT330H5
5.
2.0 credits from: MGT430H5 or ~~and~~ MGT431H5 or ~~and~~ MGT433H5 or ~~and~~ MGT434H5 or ~~and~~ MGT435H5 or ~~and~~ MGT438H5 or ~~and~~ MGT439H5 or ~~and~~ MGT440H5 or ~~and~~ MGT442H5 or ~~and~~ MGT443H5 or ~~and~~ MGT444H5
6.
~~Additional~~ 0.5 credit in MGT at 300/400 level (cannot double count courses)
7.
~~Additional~~ 0.5 credit in MGT at 400 level (cannot double count courses)

Economics (5.0 credits):

1.
ECO200Y5 or ECO204Y5 or ECO206Y5
2.
ECO202Y5 or ECO208Y5 or ECO209Y5
3.

ECO220Y5 ~~(70%)~~ or ECO227Y5 or (STA256H5 and STA258H5) or (STA256H5 and STA260H5)
4.
ECO375H5
5.
1.0 ~~Additional 1.5 credits in ECO at 300/400 level (cannot double count courses), at least one~~ credit ~~must be~~ from: ECO348H5 or ECO349H5 or ECO352H5 or ECO365H5 or ECO460H5 or ECO461H5 or ECO463H5 or ECO475H5
6.
0.5 credit in ECO at the 300/400-level (cannot double count courses)

~~The prerequisite for ECO375H5 is a minimum of 70% obtained within ECO220Y5 .~~

Description of Proposed Changes:
1. Add MGT201H5 Coding for Business as a mandatory course in the Finance Program
2. Add MGT301H5 Coding and Data Management as a mandatory course in the Finance Program
3. Reduce Finance elective from 1.5 to 0.5. Currently the requirements are as follows: "1.5 credits from: MGT201H5, and MGT223H5, and MGT270H5, and MGT300H5 and MGT301H5 and MGT353H5, and MGT363H5, and MGT341H5, and MGT371H5, and MGT374H5, and MGT393H5 (cannot double count courses). This will be modified to 0.5 credits.
4. Remove MGT201H5, MGT301H5 and MGT270H5 from the elective bucket.
 5. Add MGT373H5 in the elective bucket
6. Left a program note for students to know that they can only take 1.0 ROP credits towards program completion

Rationale:
As previously discussed at the curriculum meeting (May 2020 for consultation) and after several consultations with the Finance Faculty over the past couple of years, it was determined the finance stream needs to be heavily quantitative and involve a large amount of hands-on work by the students – mainly in coding. These skills are become increasingly important in the field of finance as expressed by various stakeholders.

As the program has been set out, students may not gain exposure to these concepts until 3rd or 4th year. Additionally, the Department has found there is duplication in the upper-year 400 level courses where Faculty are spending their initial weeks in the course teaching about introduction to coding.

The Department of Management is proposing adding two H courses as mandatory in the Finance stream. These are both existing courses
1.   MGT201H5 Coding for Business
2.   MGT301H5 Coding and Data Management
 The Department is proposing changing requirement 2 under "Management" in the Finance program due to the addition of 1.0 mandatory credits. The Department is proposing to reduce the total credit count in requirement 2 from 1.5 to 0.5 electives. After several consultations with the Finance Faculty and in-depth review of the current electives available to students it was determined students would benefit greater from the addition of 1.0 worth of coding-based credits. By reducing this requirement, students will maintain the same number of degree electives as well.
 The Department is also proposing the removal MGT201H5, MGT301H5 and MGT270H5 from the Finance elective bucket (requirement 2 - previously discussed) as MGT201H5 and MGT301H5 will now be mandatory. MGT270H5 is also being removed as there may be some overlap.
 The Department would also like to propose that MGT373H5 be added an elective for finance students to take given the subject matter is a popular topic in the finance industry and would help give students a competitive advantage.
 The Department wants to remain firm on its position that students can only use 1.0 ROP credits for program completion.

Impact:
These are both existing courses but will require lab space.

Consultation:
The Department consulted with Alumni, the Chair, and all Finance Faculty in the unit. The Department also raised changes to the Finance program at the Curriculum Meeting in May 2020.

Resource Implications:
Yes, resource form submitted.

Commerce: Accounting - Specialist (BCom)

Enrolment Requirements:

Limited Enrolment — Admission to this program is based on the following criteria:

•Completion of at least 4.0 credits
•A final mark of at least 63% in each of the following courses:
•(ECO101H5 and ECO102H5)or ECO100Y5
•MGM101H5 and MGT120H5
•MAT133Y5 or MAT133Y1 or MAT135Y5 or (MAT135H5 and MAT136H5) or (MAT135H1 and MAT136H1)
•A weighted average of the grades earned in the courses above [(ECO101H5 and ECO102H5) or ECO100Y5] and MGM101H5 and MGT120H5 and [(MAT133Y5 or MAT133Y1 or MAT135Y5) or (MAT135H5 and MAT136H5) or (MAT135H1 and MAT136H1)] that meets the program's annual admission cutoff, which is determined annually by the Department of Management. This will vary from year to year and is based on capacity and the applicant pool.

Note:

•Applicants with transfer credits in any of for the following prerequisite courses listed above will be assigned a 63% for each applicable transfer credit for program admission.: MAT133Y5 or MAT133Y1 or MAT135Y5 or (MAT135H5 and MAT136H5) or (MAT135H1 and MAT136H1)
•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.

Description of Proposed Changes:
Left a program note for students to know that they can only take 1.0 ROP credits towards program completion.

Rationale:
The Department wants to remain firm on its position that students can only use 1.0 ROP credits for program completion.

Resource Implications:

Commerce: Marketing - Specialist (BCom)

Enrolment Requirements:

Limited Enrolment — Admission to this program is based on the following criteria:

•Completion of at least 4.0 credits
•A final mark of at least 63% in each of the following courses:
•MGM101H5 and MGT120H5
•(ECO101H5 and ECO102H5)or ECO100Y5
•(MAT133Y5 or MAT133Y1 or MAT135Y5) or (MAT135H5 and MAT136H5) or (MAT135H1 and MAT136H1)
•A weighted average of the grades earned in the courses above MGM101H5 and MGT120H5 and [(ECO101H5 and ECO102H5) or ECO100Y5] and [(MAT133Y5 or MAT133Y1 or MAT135Y5 or (MAT135H5 and MAT136H5) or (MAT135H1 and MAT136H1) 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 ~~following prerequisite~~ courses listed above will be assigned a 63% for each applicable transfer credit for program admission.~~:~~
- ~~MGM101H5 and MGT120H5;~~
- ~~(ECO101H5 and ECO102H5) or ECO100Y5;~~
- ~~MAT133Y5 or MAT133Y1 or MAT135Y5 or (MAT135H5 and MAT136H5) or (MAT135H1 and MAT136H1)~~
- 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.

Description of Proposed Changes:
Left a program note for students to know that they can only take 1.0 ROP credits towards program completion.

Rationale:
The Department wants to remain firm on its position that students can only use 1.0 ROP credits for program completion.

Resource Implications:

Human Resource Management - Specialist (BBA)

Enrolment Requirements:

Limited Enrolment — Admission to this program is based on the following criteria:

- Completion of at least 4.0 credits
- A final mark of at least 63% in each of the following courses:
- MGM101H5 and MGM102H5
- (ECO101H5 and ECO102H5)or ECO100Y5
- MAT133Y5 or MAT133Y1 or MAT135Y5 or (MAT135H5 and MAT136H5) or (MAT135H1 and MAT136H1)
- A weighted average of the grades earned in the courses above ~~MGM101H5 and MGM102H5 and [(ECO101H5 and ECO102H5) or ECO100Y5] and [MAT133Y5 or MAT133Y1 or MAT135Y5 or (MAT135H5 and MAT136H5) or (MAT135H1 and MAT136H1)]~~ that meets the program's annual admission cutoff, which is determined annually by the Department of Management. This will vary from year to year and is based on capacity and the applicant pool.

Note:

- Applicants with transfer credits in any of ~~for~~ the ~~following prerequisite~~ courses listed above will be assigned a 63% for each applicable transfer credit for program admission.~~:~~
- ~~MGM101H5 and MGM102H5;~~
- ~~MAT133Y5 (or equivalent) ;~~
- ~~(ECO101H5 and ECO102H5) or ECO100Y5~~
- 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.

Description of Proposed Changes:
Left a program note for students to know that they can only take 1.0 ROP credits towards program completion.

Rationale:
The Department wants to remain firm on its position that students can only use 1.0 ROP credits for program completion.

Resource Implications:

Management - Major (BBA)

Enrolment Requirements:

Limited Enrolment — Admission to this program is based on the following criteria:

- Completion of at least 4.0 credits
- A final mark of at least 63% in each of the following courses:
- MGM101H5 and MGM102H5
- (ECO101H5 and ECO102H5)or ECO100Y5
- MAT133Y5 or MAT133Y1 or MAT135Y5 or (MAT135H5 and MAT136H5) or (MAT135H1 and MAT136H1)
- A weighted average of the grades earned in the courses above MGM101H5 and MGM102H5 and [(ECO101H5 and ECO102H5) or ECO100Y5] and [MAT133Y5 or MAT133Y1 or MAT135Y5 or (MAT135H5 and MAT136H5) or (MAT135H1 and MAT136H1) that meets the program's annual admission cutoff, which is determined annually by the Department of Management. This will vary from year to year and is based on capacity and the applicant pool.

Note:

- Applicants with transfer credits in any of for the following prerequisite courses listed above will be assigned a 63% for each applicable transfer credit for program admission.:
- MGM101H5 and MGM102H5;
- MAT133Y5 (or equivalent) ;
- (ECO101H5 and ECO102H5) or ECO100Y5
- 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.

Description of Proposed Changes:
Left a program note for students to know that they can only take 1.0 ROP credits towards program completion.

Rationale:
The Department wants to remain firm on its position that students can only use 1.0 ROP credits for program completion.

Resource Implications:

Management - Specialist (BBA)

Enrolment Requirements:

Limited Enrolment — Admission to this program is based on the following criteria:

- Completion of at least 4.0 credits
- A final mark of at least 63% in each of the following courses:
- (ECO101H5 and ECO102H5)or ECO100Y5
- MGM101H5 and MGM102H5
- [(MAT133Y5 or MAT133Y1) or MAT135Y5]or (MAT135H5 and MAT136H5) or (MAT135H1 and MAT136H1)
- A weighted average of the grades earned in the courses above [(ECO101H5 and ECO102H5) or ECO100Y5] and MGM101H5 and MGM102H5 and [(MAT133Y5 or MAT133Y1) or MAT135Y5 or (MAT135H5 and MAT136H5) or (MAT135H1 and MAT136H1)] that meets the program's annual admission cutoff, which is determined annually by the Department of Management. This will vary from year to year and is based on capacity and the applicant pool.

Note:

- Applicants with transfer credits in any of for the following prerequisite courses listed above will be assigned a 63% for each applicable transfer credit for program admission.:
- MAT133Y5 (or equivalent) ;
- MGM101H5 or MGM102H5;
- (ECO101H5 and ECO102H5) or ECO100Y5
- 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.

Completion Requirements:

This program has a total of 13.5 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 MAT133Y1 or MAT135Y5 or (MAT135H5 and MAT136H5) or (MAT135H1 and MAT136H1)}

Higher Years (10.5 credits):

- Core courses (2.0 credits): MGT260H5 and MGT262H5 and MGT270H5 and MGT492H5
- Management Disciplines (6.5 credits): (MGT120H5 or MGM221H5) and MGM222H5 and MGM320H5 and MGM390H5 and MGT231H5 and MGT232H5 and MGT252H5 and MGT353H5 and MGT363H5 and MGT371H5 and MGT374H5 and (ECO200Y5 or ECO205Y5)
- Statistics (0.5 credits): STA218H5
- Electives (1.5 credits): Any 300/400-level MGT or MGM courses. Cannot include any courses already used above.

NOTE: We recommend that students in the Management Specialist with the required prerequisites consider completing an Economics Minor program.

Description of Proposed Changes:
Left a program note for students to know that they can only take 1.0 ROP credits towards program completion.

Rationale:
The Department wants to remain firm on its position that students can only use 1.0 ROP credits for program completion.

Resource Implications:

4 New Courses:

MGT299H5: Research Opportunity Program

Contact Hours:

Description:

This course provides second year undergraduate students, who have developed some knowledge of a discipline and its research methods, an opportunity to work in the research project of a professor in return for course credit. Students enrolled have an opportunity to become involved in original research, develop their research skills and share in the excitement and discovery of acquiring new knowledge. Project descriptions for 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:

Corequisites:

Exclusions:

Recommended Preparation:

Rationale:
The Department is proposing an "H" version of the ROP courses to allow Faculty the flexibility to offer a 0.5 credit ROP instead of a full credit..
 The Department will not include any exclusions given that it will remain firm on its position that students can only use 1.0 ROP credits for program completion.

Consultation:
The Department consulted with the Chair, Director, and Faculty.

Resources:
Resource Form Completed

MGT373H5: Machine Learning

Impact on Programs:
This proposal triggers modifications in the unit's program(s)

Contact Hours:
Practical: 24

Description:

This course will introduce the students to a diverse collection of big data and machine learning techniques. These techniques are often aimed at identifying and quantifying various structures in the data to answer business problems and provide managerial insights. Model validation and effective communication of model-based results will be stressed. The course will employ a "whitebox" methodology, which emphasizes an understanding of the algorithmic and statistical model structures. Following leading industry standards, the course will use Python to apply a number of different algorithms to real-world big data.

Prerequisites:
MGT201H5 and (ECO220Y5 or STA218H5)
Corequisites:

Exclusions:
MGT311H5 (Winter 2021 and Winter 2022)
Recommended Preparation:

Rationale:
This course was previously offered as a Special Topics course that has been popular with a lot of students that have found value with the subject matter that is becoming more relevant in the industry. It is recommended we bring on this course permanently whilst also allowing it to be an optional course for finance students to take as part of their 1.5 credit requirement for 200/300 level MGT credits.

Consultation:
New course proposed by instructor. Internally reviewed and approved by Undergraduate Director and Department Chair

Resources:
Resource Form Submitted along with TA Rationale Form

MGT399H5: Research Opportunity Program

Contact Hours:

Description:

This course provides senior undergraduate students who have developed some knowledge of a discipline and its research methods an opportunity to work in the research project of a professor in return for course credit. Students enrolled have an opportunity to become involved in original research, develop their research skills and share in the excitement and discovery of acquiring new knowledge. Project descriptions for 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:
A minimum of 10.0 credits
Corequisites:

Exclusions:

Recommended Preparation:

Rationale:
The Department is proposing an "H" version of the ROP courses to allow Faculty the flexibility to offer a 0.5 credit ROP instead of a full credit.
 The Department will not include any exclusions given that it will remain firm on its position that students can only use 1.0 ROP credits for program completion.

Consultation:
The Department consulted with the Chair, Director, and Faculty.

Resources:
Resource Form Completed

MGT445H5: Enterprise Risk Management and Analytics

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

Description:

This course studies risk management from a holistic perspective for various institutions (i.e. non-financial and financial). Various risk categories will be considered such as investment risk, financial risk, cyber risk, operational risk, market risk, energy risk, technology risk, etc. Cases, models, and frameworks will be integrated into the course. Depending on current market issues, the data and cases may cover various areas from energy (i.e. weather), sports, accounting, finance, government (public), arts/entertainment, health, technology, etc. Special topics may also be considered such as environmental, social, and corporate governance (ESG) issues.

Prerequisites:
ECO220Y5 and STA218H5 and MGT231H5 and MGT232H5

Corequisites:

Exclusions:
MGT416H5 (Winter 2019 and Winter 2020 and Winter 2021 and Winter 2022)

Recommended Preparation:

Rationale:
This course was offered as a special topic last year and is being proposed as a permanent course. This will give students an additional elective with exposure to Enterprise Risk Management, which is an area that has been significantly popular in the market.

Consultation:
New course proposed by instructor. Internally reviewed and approved by Undergraduate Director and Department Chair

Resources:
A Resource Implications Form has been submitted.

8 Course Modifications:

MGM390H5: Business Law

Exclusions:
 MGM290H5 or MGT393H5 ~~or~~ ~~MGT394H5~~ or RSM225H1 or MGSC32H3 ~~MGSC32H3.~~

Rationale:
After consultation with the Professor, it was determined that MGT394H5 should be removed as an exclusion. Based on the curriculum changes that have taken place the past couple years with a new professor teaching this course, the content is no longer exclusionary.

Consultation:
The Department consulted the Professor, Chair and Director.

Resources:
None

MGT299Y5: Research Opportunity Program

Exclusions:
 Previous: MGT399Y5
    New:

Rationale:
The Department will not include any exclusions given that it will remain firm on its position that students can only use 1.0 ROP credits for program completion.

Resources:

MGT301H5: Coding and Data Management for Business Analytics (Accelerated)

Impact on Programs:
This proposal triggers modifications in the unit's program(s)

Title:
 Coding and Data Management for Business Analytics ~~(Accelerated)~~

Prerequisites:
 Previous:
    New: MGT201H5

Rationale:
MGT201H5 will be a mandatory prerequisite for MGT301H5. Students will need prerequisite knowledge earned in MGT201H5 to successfully enter MGT301H5. "Accelerated" will be removed from the course, as students will now be required to complete MGT201H5 as a prerequisite.

Consultation:
The Department consulted with the Finance Faculty, Professor and Chair

Resources:
Change to course title and prerequisites require no resources changes. As this course is becoming permanent in the Finance program, resource implications have been submitted under the Finance program.   32

MGT324H5: Financial Report Analysis and Valuation

Prerequisites:
 MGT220H5 and MGT223H5 and MGT231H5

Rationale:
MGT231H5 is being added as a prerequisite for MGT324H5. Given that all second-year Commerce students take this course, it should be included since an introductory level of corporate finance knowledge is needed for this course.

Resources:

MGT341H5: Financial Modeling

Title:
 Financial Modeling and Data Analytics

Rationale:
Given that this course has been moved out of the 4th year pool for the Finance specialist, we can rename the course to MGT 341 Financial Modelling and Data Analytics. This would appeal to the accounting, management, etc. students.

Consultation:
Name change proposed by instructor. Internally reviewed and approved by Undergraduate Director and Department Chair

Resources:

MGT399Y5: Research Opportunity Program

Exclusions:
 Previous: MGT299Y5 or MGM299Y5
   New:

Rationale:
The Department will not include any exclusions given that it will remain firm on its position that students can only use 1.0 ROP credits for program completion.

Resources:

MGT438H5: Futures and Options Markets

Prerequisites:
 a minimum of 63% in both MGT231H5 and MGT232H5

Rationale:
Revised the following from "63% in MGT231H5, MGT232H5" to "63% in MGT231H5 and 63% in MGT232H5" to avoid confusion.

Consultation:
The Department consulted with the Professor Chair, Director and students.

MGT461H5: Negotiations

Contact Hours:
Previous: *Lecture:* 24
New: *Lecture:* 36

Prerequisites:
 Previous: Open to third and fourth year Commerce and Management students.
   New:

Enrolment Limits:
 Open to third and fourth year Commerce and Management students.

Rationale:
The instructor believes that given the experiential nature of the course, the extra hour would be highly beneficial since students would have the opportunity to engage in an experiential learning experience and debrief in the same session. What is currently happening is that they separate the experiential and theoretical components by a full week, and there's no way the experience will be as fresh in mind. The instructor has taught the course in this manner in the MMI program and believes this proposed new format would be most effective.

Resources:
A Resource Implications Form has been submitted.

1 Retired Course:

MGT224H5: Financial Accounting Theory & Policy I

Rationale:
Retire MGT224H5 as this course is no longer mandatory in the accounting program. It was proposed and approved to be removed from the accounting program last academic cycle. The course was last offered in Fall 2020.

Consultation:
The Department previously consulted with the Accounting Faculty and this was previously presented at the Curriculum Meeting.

Management and Innovation (UTM), Institute for

1 Course Modification:

IMI301H5: Essentials of Finance

Prerequisites:
 Previous:
   New: IMI203H5

Rationale:
IMI203H5 is a pre-requisite because students in IMI301H5 need to understand the financial statements to proceed with cash flow forecasting and valuation techniques. IMI203H5 teaches the fundamentals of these financial statements and the key asset, liability, and equity accounts. This background, leading into IMI301H5 will allow students to have a deeper insight into the material as we evaluate projects and firms.

Resources:
No significant change in enrolments anticipated.

Political Science (UTM), Department of

3 Minor Program Modifications:

Economics and Political Science - Specialist (Arts)

Enrolment Requirements:

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:

- 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 ; and
- A minimum CGPA of 2.00

Students enrolling at the end of second ~~first~~ year(8.0 ~~4.0~~ 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 ; and
- A minimum 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:

- 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 ;
- ISP100H5; ~~MAT137Y5;~~ 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 ;
- ISP100H5; MAT137Y5; and
- A minimum CGPA of 2.30

Completion Requirements:

14.0-14.5 14.0 credits are required.

For students entering Within an honours degree, the following credits must be included in the program in 2023-2024 (and beyond): 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)) and
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)] and
4.
(ECO302H5 and ECO303H5) or ECO322Y5 or ECO323Y5 and
5.
1.0 credit of ECO at the additional 300/400-level ECO credit

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 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
b.

International Relations - POL208Y5 or (POL209H5 and POL210H5) or POL310Y5 or POL327Y5 or POL340Y5 or POL343Y5 or POL486Y5 or POL487H5
c.

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.

2.0 ~~additional POL~~ credits of POL

Rationale:

Enrolment Requirements and Completion Requirements have been updated to reflect the implementation of ISP100H5.

Resource Implications:

Political Science - Major (Arts)

Enrolment Requirements:

Limited Enrolment — Enrolment in this program is limited.

For students applying in 2021-2022 for program entry in ~~Students enrolling at~~ the 2022-2023 Academic Year, ~~end of first year~~ (4.0 credits are required, including 1.0 credit of POL (with a minimum grade 65% in each course)and ~~must obtain~~ a CGPA of at least 2.00.

Students applying to enrol after second year (8.0 credits) must complete 2.0 credits of POL (with a minimum grade of 70% in each course) and obtain a CGPA ~~mark~~ of at least 2.30.

For students applying in 2022-2023 (and beyond) for program entry ~~65%~~ in the 2023-2024 Academic Year (and beyond), 4.0 credits are required, including the following:

- 1.0 ~~POL~~ credit of POL (with a minimum grade 65% in each course)
- ISP100H5
- A CGPA of at least 2.00

~~.~~

Students applying to enrol after second year(8.0 credits) must complete the following:

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

~~.~~

Completion Requirements:

7.0-7.5 ~~7.0 POL~~ credits are required, including no more than 1.0 credit (1.5 credits for those entering the program in 2023-2024 and beyond) at the 100 level and at least 2.0 credits at the 300 or 400 ~~level and no more than 1.0 credit at the 100~~ level.

1.

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

2.

POL200Y5 and [(POL215H5 and POL216H5) or POL214Y5]

3.

1.0 credit each (totaling 2.0 credits) from two of the following three fields:

a.

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

b.

International Relations - POL208Y5 or (POL209H5 and POL210H5) or POL310Y5 or POL327Y5 or POL340Y5 or POL343Y5 or POL486Y5 or POL487H5

c.

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 JPE250Y5or JPE251H5 or JPE252H5

2.

3.0 additional POL credits

Rationale:

Enrolment Requirements and Completion Requirements have been updated to reflect the implementation of ISP100H5.

Resource Implications:

Political Science - Specialist (Arts)

Enrolment Requirements:

Limited Enrolment — Enrolment in this program is limited.

For students applying in 2021-2022 for program entry in ~~Students enrolling at~~ the 2022-2023 Academic Year, ~~end of first year~~ (4.0 credits are required, including 1.0 credit of POL (with a minimum grade of 70% in each course)and ~~must obtain~~ a CGPA of at least 2.00.

Students applying to enrol after second year (8.0 credits) must complete 2.0 credits of POL (with a minimum grade of 70% in each course) and obtain a CGPA ~~mark~~ of at least 2.30.

For students applying in 2022-2023 (and beyond) for program entry 70% in the 2023-2024 Academic Year (and beyond), 4.0 credits are required, including the following:

-

1.0 ~~POL~~ credit of POL (with a minimum grade of 70% in each course)

-

ISP100H5

-

A CGPA of at least 2.00

~~.~~

Students applying to enrol after second year(8.0 credits) must complete the following:

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

Completion Requirements:

 10.0-10.5 ~~10.0 POL~~ credits are required; including no more than 1.0 credit (1.5 credits for those entering the program in 2023-2024 and beyond) at the 100 level and 4.0 credits at the 300/400 level, of which 2.0 credits must be at the 400 ~~level ; and no more than 1.0 credit at the 100~~ level.

1.
For students entering the program in 2023-2024 (and beyond): ISP100H5
2.
POL200Y5 and [POL208Y5 or (POL209H5 and POL210H5)] and POL215H5 and POL216H5 and POL218Y5 and POL242Y5 and POL320Y5
3.
1.0 credit from the following courses in the field of Public Policy and Public Administration: POL316Y5 or POL317Y5 or POL317H5 or POL318H5 or POL336Y5 or POL346Y5 or POL353Y5 or POL355Y5 or POL368H5 or POL368Y5 or POL369Y5 or JEP351H5 or JEP356H5 or JEP452H5 or JPE250Y5 or JPE251H5 or JPE252H5
4.
3.0 credits of additional POL courses where 2.0 credits must be at 400 level

Rationale:
Enrolment Limits and Completion Requirements have been updated to reflect the implementation of ISP100H5.

Resource Implications:

1 New Course:

POL116H5: Politics & Social Justice

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

Description:
In this course students are introduced to the concept of social justice as a political issue. The course is designed to develop modes of analysis that focus on human rights, economic and social (in)equity, fairness and inclusion. Key concepts may include power, identity, conflict, community, consent, advocacy, inequality, solitary, structural racism, and intersectionality. Specific issues to be considered may include gender equality, racism, justice between generations, spatial inclusion, wealth distribution, and equity in the international realm. The substantive themes and perspective may vary from year to year.

Prerequisites:

Corequisites:

Exclusions:

Recommended Preparation:

Rationale:
This course reflects the growing attention to equity, diversity, and inclusion in the department of political science. The faculty has discussed at length the idea of a "diversity" credit as done in the POL department at UTSG. While the idea is still on hold, there was significant faculty support for the creation of a new 100 level course that introduces students to the concept of social justice - a foundational concept in political science. This course can be taught from the perspective of any political science field: Canadian politics, public policy, political theory, comparative politics, or international relations. This means any faculty member in the department could offer this course.

Consultation:
This course is the results of curriculum mapping and increased attention to equity, diversity, and inclusion discussions among faculty 2019-present. The course was first proposed by a junior faculty member. The course description was co-authored by the department's 8 junior faculty with final consultation from the entire department.

Resources:
TAs are required. No lab equipment or computing resources. A resources form is attached.

12 Course Modifications:

POL360H5: State, Society and Regime Change in Latin America

Title:
State, Nation ~~Society~~ and Regime Change in Latin America

Description:
Previous: Comparatively analyzes states and societies in Latin America and the historical foundations of political regimes in the region . Examines types of political regimes (authoritarian and democratic) and the sources and types of regime change, with special emphasis on democratization. Theoretical discussion is followed by case studies. [24L]
   New:

This course offers a comparative and transnational analytical approach to the historical foundations of nation and state building as well as patterns of regime change in Latin America . Specific topics may include revolutions, populism, (neo) colonialism, "racial democracy, " *Indigenismo* , dependency, among others . < / p>

Prerequisites:
POL201Y5 or~~/~~POL218Y5

Exclusions:
Previous: POL 305Y1, POLC91H3
   New: POL305Y1 or POLC91H3

Rationale:
A new faculty member has been hired to teach this course. The course title and description is being modified to bring the course up to date with how this course i currently being taught.
Editorial changes have been made to Prerequisites and Exclusions.

Resources:

POL361H5: After Regime Change: The Quality of Democracy in Latin America
Title:
~~After Regime Change : The Quality of~~ Democracy and its interruptions in Latin America

Description:
Previous: Explores Latin America ' s efforts to build a liberal democratic order in the face of powerful challenges . Examines both the advances and setbacks of democracy in the region since the early 1980s. Particular attention is devoted to problems of institutional design and the potential contribution of institutional engineering. [24L]
   New:

This course surveys a range of important issues in contemporary Latin America with a focus on the promises and failures of democracy under neoliberalism and post-neoliberalism . Specific topics may include Indigenous politics, Black politics, feminist politics, class conflict, "iron fist" regimes, the War on Drugs, among others. < / p>

Rationale:
A new faculty member has been hired to teach this course. The course title and description is being modified to bring the course up to date with how this course is currently being taught.

Resources:

POL391H5: Topics in Comparative Politics

Prerequisites:
 Previous:
    New: POL218Y5

Exclusions:
 Previous: POL218Y
    New:

Rationale:
This change is to correct an error. POL218Y5 was cited as an exclusion in error. It should be listed as a prerequisite for the course.

Resources:

POL402H5: Topics in Political Science

Prerequisites:
 Previous: POL200Y5 or POL208Y5 or POL 214Y5 or POL 218Y5
    New:

Enrolment Limits:
 Enrolment is limited to Political Science Specialists, Joint Specialists and Political Science Majors.

Rationale:
The prerequisites for this course are being removed and an Enrolment Limit is being added to limit enrolment to Political Science Specialists, Joint Specialists and Political Science Major. This is the standard for all 400-level POL courses.

Resources:
None

POL403H5: Topics in Political Science

Enrolment Limits:
 Previous:
    New: Enrolment is limited to Political Science Specialists, Joint Specialists and Political Science Majors.

Rationale:
Enrolment is currently limited to Political Science Specialists, Joint Specialists and Political Science Majors for all 400-level POL courses.

Resources:
none

POL404Y5: Political Thought from Freud to Foucault

Title:
 20th Century Political Thought from Freud to Foucault

Description:

The purpose of the course is to survey the work of some leading political thinkers of the 20th century. The seminar will include begin with a discussion of key political philosophers, such as Sigmund Freud, and Max Weber, and thereafter will focus on six key political philosophers: Hannah Arendt, Leo Strauss, Alasdair MacIntyre, Michael Foucault, Jurgen Habermas, and John Rawls.

Rationale:
A new faculty member has been hired to teach this course. The course title and description is being modified to bring the course up to date with how this course is currently being taught.

Resources:

POL446H5: Politics of the South Asian Diaspora in Comparative Perspective

Enrolment Limits:
 Enrolment is limited to Political Science Specialists, Joint Specialists and Political Science Majors.

Rationale:
Enrolment is currently limited to Political Science Specialists, Joint Specialists and Political Science Majors for all 400-level POL courses

Resources:

POL475H5: Global Environmental and Sustainability Politics

Enrolment Limits:
 Enrolment is limited to Political Science Specialists, Joint Specialists and Political Science Majors.

Rationale:
Enrolment is currently limited to Political Science Specialists, Joint Specialists and Political Science Majors for all 400-level POL courses.

Resources:

POL495Y5: Undergraduate Reading Course

Enrolment Limits:
 Enrolment is limited to Political Science Specialists, Joint Specialists and Political Science Majors.

Rationale:
Enrolment is currently limited to Political Science Specialists, Joint Specialists and Political Science Majors for all 400-level POL courses

Resources:

POL496H5: Undergraduate Reading Course

Enrolment Limits:
 Enrolment is limited to Political Science Specialists, Joint Specialists and Political Science Majors.

Rationale:

Enrolment is currently limited to Political Science Specialists, Joint Specialists and Political Science Majors for all 400-level POL courses.

Resources:

POL499H5: Research Opportunity Program
Prerequisites:
 Previous: 2.0 POL credit
   New:

Enrolment Limits:
 Enrolment is limited to Political Science Specialists, Joint Specialists and Political Science Majors.

Rationale:
The prerequisite for this course is being removed and an Enrolment Limit is being added to limit enrolment to Political Science Specialists, Joint Specialists and Political Science Major. This is the standard for all 400-level POL courses.

Resources:

POL499Y5: Research Opportunity Program
Prerequisites:
 Previous: 2.0 POL credits
   New:

Enrolment Limits:
 Enrolment is limited to Political Science Specialists, Joint Specialists and Political Science Majors.

Rationale:
The prerequisite for this course is being removed and an Enrolment Limit is being added to limit enrolment to Political Science Specialists, Joint Specialists and Political Science Major. This is the standard for all 400-level POL courses.

Resources:

Sociology (UTM), Department of

2 Minor Program Modifications:

Criminology, Law & Society - Major (Arts)

Completion Requirements:

7.0 credits are required.

First Year:

- SOC100H5
- SOC109H5 or SOC209H5

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

Rationale:
SOC209H5 has been replaced by a new program requirement, SOC109H5. SOC209H5 was previously renumbered to SOC210H5 to help differentiate those students who took SOC209H5 before implementation of SOC109H5. Since SOC209H5 (now SOC210H5) is no longer a stand-alone program requirement, the change being proposed is to add SOC210H5 asas an optional course in Gr A.

Impact:
The inclusion of SOC210H5 as a program requirement option gives students more course options to choose from.

Consultation:
Internal curriculum consultation process.
February 9, 2020

Resource Implications:
None

Criminology, Law & Society - Specialist (Arts)

Completion Requirements:

10.0 credits are required, including 5.0 credits at the 300/400 level

 First Year:

-
SOC100H5
-
SOC109H5 or SOC209H5

 Higher Years:

-
SOC205H5 and SOC221 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

Rationale:
SOC209H5 has been replaced by a new program requirement, SOC109H5. SOC209H5 was previously renumbered to SOC210H5 to help differentiate those students who took SOC209H5 before implementation of SOC109H5. Since SOC209H5 (now SOC210H5) is no longer a stand-alone program requirement, the change being proposed is to add SOC210H5 as an optional course in Gr A.

Impact:
The inclusion of SOC210H5 as a program requirement option gives students more course options to choose from.

Consultation:
Internal curriculum consultation process.
February 9, 2020

Resource Implications:
None

1 Course Modification:

SOC327H5: Drugs and the Modern World

Exclusions:
 Previous:
   New: SOC300H5 (Winter 2019)

Rationale:
The course was delivered as a Special Topic course under the shell of SOC300H5, LEC0102 in the winter of the 2019 term

Consultation:
Internal curriculum consultation process.
February 9, 2020

Resources:

1 Course Modification:

ISP010H5: Basics of Writing in English (BoWiE)

Contact Hours:
Previous: *Seminar:* 18
New: *Seminar:* 20

Description:

 This non-credit ten 9-week course, usually beginning in week course 2 of the term, is specifically designed to help students build skills that will assist in the completion of their written academic course work. Students in the course will learn to communicate their ideas in written form, applying skills in English mechanics and usage through in-course practice. Students who wish to improve their basic English writing skills, or who do not reach the threshold score on the competency assessment delivered in the first week of ISP100H5 Writing for University and Beyond, should take this course to develop their skills for university work and ensure successful completion of ISP100H5. No credit is awarded for this course, and it begins in week 3 of the academic term, following the competency assessment for ISP100H5.

Rationale:
ISP010H is currently being taught as a 10-week course, so we are modifying course description to indicate this. The contact hours have also been updated to reflect this change.

Resources:

ISP299H5: Research Opportunity Program

Contact Hours:

Description:

This course provides a richly rewarding opportunity for students in their second year to participate in the research project of a faculty member in return for 299H 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:

Corequisites:

Exclusions:
ISP299Y5

Recommended Preparation:

Rationale:
Our faculty have received feedback from students interested in pursuing further studies with our department, but our current opportunities are limited to our first year courses. We are creating ROP course codes to allow students to engage with our faculty research. Based on the nature of the project, projects may satisfy the Humanities, Sciences or Social Sciences distribution requirement.

Consultation:
Current faculty have confirmed that there are opportunities available for ROPs.

Resources:
A Resource Implications Form has been submitted.

ISP299Y5: Research Opportunity Program

Contact Hours:

Description:

This course provides a richly rewarding opportunity for students in their second year to participate in the research project of a faculty member in return for 299Y 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:

Corequisites:

Exclusions:
ISP299H5

Recommended Preparation:

Rationale:
Our faculty have received feedback from students interested in pursuing further studies with our department, but our current opportunities are limited to our first year courses. We are creating ROP course codes to allow students to engage with our faculty research. Based on the nature of the project, projects may satisfy the Humanities, Sciences or Social Sciences distribution requirement.

Consultation:
Current faculty have confirmed that there are opportunities available for ROPs.

Resources:
A Resource Implications Form has been submitted.

ISP399H5: Research Opportunity Program

Contact Hours:

Description:

This course provides a richly rewarding opportunity for students in their third year to participate in the research project of a faculty member in return for 399H 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:

Corequisites:

Exclusions:
ISP399Y5

Recommended Preparation:

Rationale:
Our faculty have received feedback from students interested in pursuing further studies with our department, but our current opportunities are limited to our first year courses. We are creating ROP course codes to allow students to engage with our faculty research. Based on the nature of the project, projects may satisfy the Humanities, Sciences or Social Sciences distribution requirement.

Consultation:
Current faculty have confirmed that there are opportunities available for ROPs.

Resources:
A Resource Implications Form has been submitted.

ISP399Y5: Research Opportunity Program

Contact Hours:

Description:

This course provides a richly rewarding opportunity for students in their third year to participate in the research project of a faculty member in return for 399Y 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:

Corequisites:

Exclusions:
ISP399H5

Recommended Preparation:

Rationale:
Our faculty have received feedback from students interested in pursuing further studies with our department, but our current opportunities are limited to our first year courses. We are creating ROP course codes to allow students to engage with our faculty research. Based on the nature of the project, projects may satisfy the Humanities, Sciences or Social Sciences distribution requirement.

Consultation:
Current faculty have confirmed that there are opportunities available for ROPs.

Resources:
A Resource Implications Form has been submitted.

ISP490Y5: Independent Reading

Contact Hours:

Description:

This course is intended to offer students advanced supervised reading and research experience within the areas of writing studies, numeracy, and pedagogy. Based on the nature of the project, projects may satisfy the Humanities, Sciences or Social Sciences distribution requirement. Students interested in this course should obtain a supervisor before applying directly to the Institute for the Study of University Pedagogy.

Prerequisites:

Corequisites:

Exclusions:

Recommended Preparation:

Rationale:
We would like to offer more opportunities for students to engage with research in topics relating to writing studies, numeracy, and pedagogy.
Consultation:

Resources:
A Resource Implications Form has been submitted.

ISP491H5: Independent Reading

Contact Hours:

Description:

This course is intended to offer students advanced supervised reading and research experience within the areas of writing studies, numeracy, and pedagogy. Based on the nature of the project, projects may satisfy the Humanities, Sciences or Social Sciences distribution requirement. Students interested in this course should obtain a supervisor before applying directly to the Institute for the Study of University Pedagogy.

Prerequisites:

Corequisites:

Exclusions:

Recommended Preparation:

Rationale:
We would like to offer more opportunities for students to engage with research in topics relating to writing studies, numeracy, and pedagogy.

Resources:
A Resource Implications Form has been submitted.

UTM108H5: utmONE: Special Topics at the Intersection of Science and Social Science

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

Description:

This course brings together first-year students to explore a current topic or problem at the intersection of science and social science in a small-group environment. The focus of each section will depend on the instructor's areas of expertise and will provide students with the opportunity to develop foundational learning strategies and sharpen their academic skills to support the transition into university.

Prerequisites:

Corequisites:

Exclusions:
UTM109H5 or UTM110H5 or UTM111H5 or UTM112H5 or UTM113H5 or UTM114H5 or UTM115H5 or UTM116H5 or UTM117H5 or UTM118H5 or UTM119H5 or UTM190H5 or UTM191H5 or UTM192H5 or UTM193H5 or UTM194H5 or UTM195H5 or UTM196H5 or UTM197H5

Recommended Preparation:

Rationale:
This course was originally proposed in February 2021 under a different course code. Upon further consideration, that new course proposal was withdrawn to allow ISUP time to reconsider their courses numbers and utmONE offerings. The course is now being proposed with a more appropriate course number. To provide room for future topics and to permit more frequent changes of topics, we are changing UTM110H5, UTM108H5, and UTM109H5 into special topics courses for the intersections of Social Science and Humanities (UTM110H5), Social Science and Science (UTM108H5), and Humanities and Sciences (UTM109H5). Course goals and skills development in these courses remain unchanged and will be maintained across topic offerings. The specific topics that had been taught using those numbers have not been taught in five years.

Resources:

UTM110H5: utmONE: Special Topics at the Intersection of Social Science and Humanities

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

Description:
This course brings together first-year students to explore a current topic or problem at the intersection of social science and humanities in a small-group environment. The focus of each section will depend on the instructor's areas of expertise and will provide students with the opportunity to develop foundational learning strategies and sharpen their academic skills to support the transition into university.

Prerequisites:

Corequisites:

Exclusions:
UTM108H5 and UTM109H5 and UTM111H5 or UTM112H5 or UTM113H5 or UTM114H5 or UTM115H5 or UTM116H5 or UTM117H5 or UTM118H5 or UTM119H5 or UTM190H5 or UTM191H5 or UTM192H5 or UTM193H5 or UTM194H5 or UTM195H5 or UTM196H5 or UTM197H5

Recommended Preparation:

Rationale:
The utmONE First-Year Transition course codes range from 110-119. To provide room for future topics and to permit more frequent changes of topics, we are changing 110, 111, and 112 into special topics courses for the intersections of Social Science and Humanities (110), Social Science and Science (111), and Humanities and Sciences (112). Course goals and skills development in these courses remain unchanged and will be maintained across topic offerings. The specific topics that had been taught using those numbers have not been taught in five years.

Resources: